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(Exact name of registrant as specified in its charter)  Delaware  36-1984010 (State or other jurisdiction of incorporation or organization)  (I.R.S. Employer Identification No.)   A 1081 Woodward Way, Fort Collins, Colorado  80524 (Address of principal executive offices)  (Zip Code)  (970) 482-5811 (Registrants telephone number, including area code)  Securities registered pursuant to Section 12(b) of the Act:  Title of each class Trading Symbol(s) Name of each exchange on which registered   Common Stock, par value \$0.001455 per share WWD NASDAQ Global Select Market  Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No  Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes  No  Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See definitions of celarge accelerated filer, accelerated filer, smaller reporting company, and emerging growth company in Rule 12b-2 of the Exchange Act. Large Accelerated Filer  Accelerated Filer  Non-accelerated Filer  Smaller Reporting Company  Emerging Growth Company  If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No  As of February 3, 2025, 59,359,883 shares of the registrants common stock with a par value of \$0.001455 per share were outstanding.  A TABLE OF CONTENTS   A Page PART I   FINANCIAL INFORMATION Item 1.  Financial Statements  1  A Condensed Consolidated Statements of Earnings  1  A Condensed Consolidated Statements of Comprehensive Earnings  2  A Condensed Consolidated Balance Sheets  3  A Condensed Consolidated Statements of Cash Flows  4  A Condensed Consolidated Statements of Stockholders Equity  5  A Notes to Condensed Consolidated Financial Statements  6 Item 2.  Managements Discussion and Analysis of Financial Condition and Results of Operations  26  A Forward Looking Statements  26  A Overview  27  A Results of Operations  28  A Liquidity and Capital Resources  31 Item 3.  Quantitative and Qualitative Disclosures About Market Risk  35 Item 4.  Controls and Procedures  36 PART II   OTHER INFORMATION Item 1.  Legal Proceedings  36 Item 1A.  Risk Factors  36 Item 2.  Unregistered Sales of Equity Securities and Use of Proceeds  36 Item 5.  Other Information  37 Item 6.  Exhibits  37  A Signatures  38  A  A  A PART I   FINANCIAL INFORMATION Item 1. Financial Statements WOODWARD, INC. CONDENSED CONSOLIDATED STATEMENTS OF EARNINGS (In thousands, except per share amounts) (Unaudited)  A Three Months Ended   A December 31,   A  A  A 2024  A 2023  A Net sales  \$ 772,725  A \$ 786,730  A Costs and expenses:    A Cost of goods sold  \$ 583,091  A \$ 582,381  A Selling, general and administrative expenses  \$ 69,696  A \$ 74,511  A Research and development costs  \$ 30,207  A \$ 30,794  A Interest expense  \$ 12,341  A \$ 11,436  A Interest income  \$ (1,377)  A \$ (1,473)  A Other (income) expense, net  \$ (23,087)  A \$ (20,639)  A Total costs and expenses  \$ 670,871  A \$ 677,010  A Earnings before income taxes  \$ 101,854  A \$ 109,720  A Income tax expense  \$ 14,763  A \$ 19,676  A Net earnings  \$ 87,091  A \$ 90,044  A    A    A    A    A    A Basic earnings per share  \$ 1.47  A \$ 1.50  A Diluted earnings per share  \$ 1.42  A \$ 1.46  A    A    A    A Weighted Average Common Shares Outstanding:     A Basic  \$ 59,216  A \$ 60,021  A Diluted  \$ 61,141  A \$ 61,846  A See accompanying Notes to Condensed Consolidated Financial Statements 1  WOODWARD,

otherwise noted. The unaudited Condensed Consolidated Financial Statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") for interim reporting. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") have been condensed or omitted pursuant to such rules and regulations. Accordingly, these unaudited Condensed Consolidated Financial Statements should be read in conjunction with the audited Consolidated Financial Statements and Notes thereto included in Woodward's most recent Annual Report on Form 10-K filed with the SEC and other financial information filed with the SEC. Management is required to use estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, the reported revenues and expenses recognized during the reporting period, and certain financial statement disclosures, in the preparation of the unaudited Condensed Consolidated Financial Statements included herein. Significant estimates in these unaudited Condensed Consolidated Financial Statements include allowances for credit losses; net realizable value of inventories; variable consideration including customer rebates earned and payable and early payment discounts; warranty reserves; useful lives of property and identifiable intangible assets; the evaluation of impairments of property, intangible assets, and goodwill; the provision for income tax and related valuation reserves; the valuation of derivative instruments; assumptions used in the determination of the funded status and annual expense of pension and postretirement employee benefit plans; the valuation of stock compensation instruments granted to employees, board members and any other eligible recipients; estimates of incremental borrowing rates used when estimating the present value of future lease payments; assumptions used when including renewal options or non-exercise of termination options in lease terms; estimates of total lifetime sales used in the recognition of revenue of deferred material rights and balance sheet classification of the related contract liability; estimates of total sales contract costs when recognizing revenue under the cost-to-cost method; and contingencies. Actual results could vary from Woodward's estimates. Note 2. New accounting standards From time to time, the Financial Accounting Standards Board ("FASB") or other standards setting bodies issue new accounting pronouncements. Updates to the FASB Accounting Standards Codification ("ASC") are communicated through issuance of an Accounting Standards Update ("ASU"). In November 2023, the FASB issued ASU 2023-07, "Improvements to Reportable Segment Disclosures." The purpose of ASU 2023-07 is to provide enhanced disclosures about significant segment expenses. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 (fiscal year 2025 for Woodward), and interim periods within fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and are to be applied on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its segment reporting disclosures. In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures." The purpose of ASU 2023-09 is to provide enhanced disclosures surrounding income taxes by requiring consistent categories and greater disaggregation of information in the rate reconciliation, the disaggregation of income taxes paid by jurisdiction, as well as several other changes to the income tax disclosure. The amendments in ASU 2023-09 are effective for fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and is required to be applied prospectively with the option of retrospective application. Woodward is currently assessing the impact on its income tax disclosures. 6 A In November 2024, the FASB issued ASU 2024-03, "Disaggregation of Income Statement Expenses." The purpose of ASU 2024-03 is to provide enhanced disclosures about significant expenses on the Consolidated Statement of Earnings. The amendments in ASU 2024-03 are effective for fiscal years beginning after December 15, 2026 (fiscal year 2028 for Woodward), and interim periods within fiscal years beginning after December 15, 2027 (fiscal year 2029 for Woodward), with early adoption permitted, and are to be applied either on a prospective basis to financial statements issued for reporting periods after the effective date or on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its Consolidated Statement of Earnings disclosures. Note 3. Revenue The amount of revenue recognized as point in time or over time was as follows: A Three Months Ended December 31, 2024 A Three Months Ended December 31, 2023 A A Aerospace A Industrial A Consolidated A Aerospace A Industrial A Consolidated A Point in time A \$ 191,985 A A \$ 155,068 A A \$ 347,053 A A \$ 188,503 A A \$ 186,630 A A \$ 375,133 A Over time A \$ 301,897 A A \$ 123,775 A A \$ 425,672 A A \$ 272,253 A A \$ 139,344 A A \$ 411,597 A Total net sales A \$ 493,882 A A \$ 278,843 A A \$ 772,725 A A \$ 460,756 A A \$ 325,974 A A \$ 786,730 A Accounts Receivable Accounts receivable consisted of the following: A December 31, 2024 A September 30, 2024 A Billed receivables A Trade accounts receivable A \$ 365,322 A A \$ 455,831 A Other (Chinese financial institutions) A \$ 1,738 A A \$ 1,403 A Total billed receivables A \$ 367,060 A A \$ 457,234 A Current unbilled receivables (contract assets) A \$ 333,332 A A \$ 320,570 A Total accounts receivable A \$ 700,392 A A \$ 777,804 A Less: Allowance for uncollectible amounts A (793) A (7738) Total accounts receivable, net A \$ 692,599 A A \$ 770,060 A As of December 31, 2024, our assets on the Condensed Consolidated Balance Sheets includes \$11,127 of unbilled receivables not expected to be invoiced and collected within a period of twelve months, compared to \$11,237 as of September 30, 2024. Accounts receivable in Woodward's Condensed Consolidated Financial Statements represent the net amount expected to be collected, and an allowance for uncollectible amounts related to credit losses is established based on expected losses. Expected losses are estimated by reviewing specific customer accounts, taking into consideration accounts receivable aging, credit risk of the customers, and historical payment history, as well as current and forecasted economic conditions and other relevant factors. The allowance for uncollectible amounts and change in expected credit losses for trade accounts receivable and unbilled receivables (contract assets) consisted of the following: A Three Months Ended December 31, 2024 A 2023 A Balance, beginning A \$ 7,738 A A \$ 5,847 A Changes in estimates A 207 A A 298 A Write-offs A A (459) Other A (152) A 91 A Balance, ending A \$ 7,793 A A \$ 5,777 A (1) Includes effects of foreign exchange rate changes during the period. 7 A Contract liabilities Contract liabilities consisted of the following: A December 31, 2024 A September 30, 2024 A Current A Noncurrent A Current A Noncurrent A Deferred revenue from material rights from JV formation A \$ 6,760 A A \$ 230,962 A A \$ 6,580 A A \$ 232,164 A Deferred revenue from advanced invoicing and/or prepayments from customers A 20,552 A A 5,139 A A 23,706 A A 6,437 A Liability related to customer supplied inventory A 17,163 A A A 20,563 A A A Deferred revenue from material rights related to engineering and development funding A 6,042 A A 186,356 A A 5,942 A A 186,008 A Net contract liabilities A \$ 50,517 A A \$ 422,457 A A \$ 56,791 A A \$ 424,609 A Woodward recognized revenue of \$16,083 in the three months ended December 31, 2024 from contract liabilities balances recorded as of October 1, 2024, compared to \$13,033 in the three months ended December 31, 2023 from contract liabilities balances recorded as of October 1, 2023. Remaining performance obligations Remaining performance obligations related to the aggregate amount of the total contract transaction price of firm orders for which the performance obligation has not yet been recognized in revenue as of December 31, 2024 was \$2,920,580, compared to \$2,932,793 as of September 30, 2024, the majority of which relates to Woodward's Aerospace segment in both periods. Woodward expects to recognize almost all remaining performance obligations within two years after December 31, 2024. Remaining performance obligations related to material rights that have not yet been recognized in revenue as of December 31, 2024 was \$507,479, compared to \$509,366 as of September 30, 2024, of which \$10,876 is expected to be recognized in the remainder of fiscal year 2025, \$15,833 is expected to be recognized in fiscal year 2026, and the remaining balance is expected to be recognized thereafter. Woodward expects to recognize revenue from performance obligations related to material rights over the life of the underlying programs, which may be as long as forty years. Disaggregation of Revenue Woodward designs, produces, and services reliable, efficient, low-emission, and high-performance energy control products for diverse applications in markets throughout the world. Woodward reports financial results for each of its reportable segments, Aerospace and Industrial. Woodward further disaggregates its revenue from contracts with customers by primary market as Woodward believes this best depicts how the nature, amount, timing, and uncertainty of its revenue and cash flows are affected by economic factors. Revenue by primary market for the Aerospace reportable segment was as follows: A Three Months Ended December 31, 2024 A 2023 A Commercial OEM A \$ 154,076 A A \$ 171,354 A Commercial aftermarket A 163,850 A A 137,544 A Defense OEM A 112,782 A A 93,425 A Defense aftermarket A 63,174 A A 58,433 A Total Aerospace segment net sales A \$ 493,882 A A \$ 460,756 A Revenue by primary market for the Industrial reportable segment was as follows: A Three Months Ended December 31, 2024 A 2023 A Power generation A \$ 105,219 A A \$ 98,106 A Transportation A 116,606 A A 174,469 A Oil and gas A 57,018 A A 53,399 A Total Industrial segment net sales A \$ 278,843 A A \$ 325,974 A On April 2, 2024, The General Electric Company ("GE") split into two separate companies, GE Aerospace and GE Vernova. During fiscal year 2024, we engaged in transactions with GE prior to its split, and subsequently engaged in 8 A transactions with both GE Aerospace and GE Vernova. Sales listed with "GE" represent the legacy General Electric Company, and any sales following the split will be listed as GE Aerospace and GE Vernova as applicable. The customers who each account for approximately 10% or more of net sales of each of Woodward's reportable segments are as follows: A Three Months Ended December 31, 2024 A Three Months Ended December 31, 2023 Aerospace A RTX Corporation, GE Aerospace, The Boeing Company A GE, RTX Corporation, The Boeing Company Industrial A Rolls-Royce PLC, GE Vernova A Weichai Power, Rolls-Royce PLC, Caterpillar, Inc. A Note 4. Earnings per share Basic earnings per share is computed by dividing net earnings available to common stockholders by the weighted-average number of shares of common stock outstanding for the period. Diluted earnings per share reflects the weighted-average number of shares outstanding after consideration of the dilutive effect of stock options, restricted stock, and performance stock units. The following is a reconciliation of net earnings to basic earnings per share and diluted earnings per share: A Three Months Ended December 31, 2024 A 2023 A Numerator: A A A Net earnings A \$ 87,091 A A \$ 90,044 A Denominator: A A A Basic shares outstanding A 59,216 A A 60,021 A Dilutive effect of stock options; restricted and performance stock A 1,925 A A 1,825 A Diluted shares outstanding A 61,141 A A 61,846 A Income per common share: A A A Basic earnings per share A \$ 1.47 A A \$ 1.50 A Diluted earnings per share A \$ 1.42 A A \$ 1.46 A The following stock option grants and restricted stock awards were outstanding but were excluded from the computation of diluted earnings per share because their inclusion would have been anti-dilutive: A Three Months Ended December 31, 2024 A 2023 A Awards and options A 16 A A 39 A Weighted-average price A A \$ 114.53 A The weighted-average shares of common stock outstanding for basic and diluted earnings per share included the weighted-average treasury stock shares held for deferred compensation obligations of the following: A Three Months Ended December 31, 2024 A 2023 A Weighted-average treasury stock shares held for deferred compensation obligations A 38 A A 55 A Note 5. Leases Lessee arrangements Woodward has entered into operating leases for certain facilities and equipment with terms in excess of one year under agreements that expire at various dates. Some leases require the payment of property taxes, insurance, maintenance costs, or other similar costs in addition to rental payments. Woodward has also entered into finance leases for equipment with terms in excess of one year under agreements that expire at various dates. 9 A Lease-related assets and liabilities were as follows: A Classification on the Condensed Consolidated Balance Sheets A December 31, 2024 A September 30, 2024 Assets: A A A Operating lease A Other assets A \$ 23,218 A A \$ 27,135 A Finance lease A Property, plant, and equipment, net A 3,341 A A 2,516 A Total lease assets A A 26,559 A A 29,651 A A A A Current liabilities: A A A Operating lease A Accrued liabilities A 4,564 A A 5,029 A Finance lease A Current portion of long-term debt A 975 A A 719 A Noncurrent liabilities: A A A Operating lease A Other liabilities A 19,129 A A 22,670 A Finance lease A Long-term debt, less current portion A 2,592 A A 2,017 A Total lease liabilities A A \$ 27,260 A A \$ 30,435 A Lease-related expenses were as follows: A Three Months Ended December 31, 2024 A 2023 A Operating lease expense A \$ 1,796 A A \$ 1,632 A Amortization of finance lease assets A 241 A A 248 A Interest on finance lease liabilities A 44 A A 41 A Variable lease expense A 193 A A 228 A Short-term lease expense A 53 A A 38 A Total lease expense A \$ 2,327 A A \$ 2,187 A Lease-related supplemental cash flow information was as follows: A Three Months Ended December 31, 2024 A 2023 A Cash paid for amounts included in the measurement of lease liabilities: A A A Operating cash flows for operating leases A \$ 1,534 A A \$ 1,316 A Operating cash flows for finance leases A 44 A A 41 A Financing cash flows for finance leases A 235 A A 249 A Right-of-use assets obtained in exchange for recorded lease obligations: A A A Operating leases A 476 A A 477 A Finance leases A 1,069 A A A Lessor arrangements Woodward has assessed its manufacturing contracts and concluded that certain of the contracts for the manufacture of customer products met the criteria to be considered a leasing arrangement ("embedded leases") with Woodward as the lessor. The specific manufacturing contracts that met the criteria were those that utilized Woodward property, plant, and equipment and which are substantially (more than 90%) dedicated to the manufacturing of the product(s) for a single customer. Woodward has dedicated manufacturing lines with three of its customers representing

mutual funds, related to its deferred compensation program. Based on Woodward’s intentions regarding these instruments, marketable equity securities are classified as trading securities. The trading securities are reported at fair value, with realized gains and losses recognized in Other (income) expense, net, on the Condensed Consolidated Statements of Earnings. The trading securities are included in Other assets in the Condensed Consolidated Balance Sheets. The fair values of Woodward’s trading securities are based on the quoted market prices for the net asset value of the various mutual funds. Cross-currency interest rate swaps: Woodward holds cross-currency interest rate swaps, which are accounted for at fair value. The swaps in an asset position are included in Other current assets and Other assets, and swaps in a liability position are included in Accrued liabilities and Other liabilities in the Condensed Consolidated Balance Sheets. The fair values of Woodward’s cross-currency interest rate swaps are determined using a market approach that is based on observable inputs other than quoted market prices, including contract terms, interest rates, currency rates, and other market factors. Cash, trade accounts receivable, accounts payable, and short-term borrowings are not remeasured to fair value, as the carrying cost of each approximates its respective fair value. The estimated fair values and carrying costs of other financial instruments that are not required to be remeasured at fair value in the Condensed Consolidated Balance Sheets were as follows: At December 31, 2024 At September 30, 2024 Fair Value Hierarchy Level Estimated Fair Value Carrying Cost At Estimated Fair Value At Carrying Cost Assets: At At At At Notes receivable from municipalities 2 \$ 6,491 \$ 6,143 \$ 6,961 \$ 6,514 Investments in short-term time deposits 2 2,999 \$ 2,997 \$ 3,064 \$ 3,064 Liabilities: At At At At Long-term debt 2 617,151 \$ 644,980 \$ 634,071 \$ 656,360 In connection with certain economic incentives related to Woodward’s development of a second campus in the greater-Rockford, Illinois area for its Aerospace segment and Woodward’s development of its corporate headquarters in Fort Collins, Colorado, Woodward received long-term notes from municipalities within the states of Illinois and Colorado. The fair value of the long-term notes was estimated based on a model that discounted future principal and interest payments received at an interest rate available to Woodward at the end of the period for similarly rated municipal notes of 12 similar maturity, which is a level 2 input as defined by the U.S. GAAP fair value hierarchy. The interest rates used to estimate the fair value of the long-term notes were 3.2% at December 31, 2024 and 2.7% at September 30, 2024. From time to time, certain of Woodward’s foreign subsidiaries will invest excess cash in short-term time deposits with a fixed maturity date of longer than three months but less than one year from the date of the deposit. Woodward believes that the investments are with creditworthy financial institutions. The fair value of the investments in short-term time deposits was estimated based on a model that discounted future principal and interest payments to be received at an interest rate available to the foreign subsidiary entering into the investment for similar short-term time deposits of similar maturity. This was determined to be a level 2 input as defined by the U.S. GAAP fair value hierarchy. The interest rates used to estimate the fair value of the short-term time deposits were 6.7% at December 31, 2024 and 6.8% at September 30, 2024. The fair value of long-term debt was estimated based on a model that discounted future principal and interest payments at interest rates available to the Company at the end of the period for similar debt of the same maturity, which is a level 2 input as defined by the U.S. GAAP fair value hierarchy. The weighted-average interest rates used to estimate the fair value of long-term debt were 4.8% at December 31, 2024 and 4.5% at September 30, 2024. Woodward does not have expected credit losses related to any financial assets that are not required to be remeasured at fair value. Note 8. Derivative instruments and hedging activities Derivative instruments not designated or qualifying as hedging instruments In May 2020, Woodward entered into five fixed-rate cross-currency interest rate swap agreements (the 2020 Fixed-Rate Cross-Currency Swaps), with an aggregate notional value of \$400,000, which effectively reduced the interest rates on the underlying fixed-rate debt under the 2018 Notes (as defined in Note 15, Credit Facilities, short-term borrowings and long-term debt, in the Notes to the Consolidated Financial Statements included in Part II, Item 8 of Woodward’s most recently filed Form 10-K) and Woodward’s then existing revolving credit agreement. The net interest income of the cross-currency interest rate swaps is recorded as a reduction to Other interest expense in Woodward’s Condensed Consolidated Statements of Earnings. The total notional value of the 2020 Fixed-Rate Cross-Currency Swaps was \$400,000 at December 31, 2024. See Note 7, Financial Instruments and fair value measurements for the related fair value of the derivative instruments as of December 31, 2024. Derivative instruments in cash flow hedging relationships In May 2020, Woodward entered into five US dollar intercompany loans payable, with identical terms and notional values of each tranche of the 2020 Fixed-Rate Cross-Currency Swaps, together with reciprocal fixed-rate intercompany cross-currency interest rate swaps. The agreements were entered into by Euro Barbados and are designated as cash flow hedges under the criteria prescribed in ASC 815. The objective of these derivative instruments is to hedge the risk of variability in cash flows attributable to the foreign currency exchange risk of cash flows for future principal and interest payments associated with the US dollar denominated intercompany loans over a thirteen-year period, as Euro Barbados maintains a Euro functional currency. For each of the fixed-rate intercompany cross-currency interest rate swaps, changes in the fair values of the derivative instruments are recognized in accumulated OCI and reclassified to foreign currency transaction gain or loss included in Selling, general and administrative costs in Woodward’s Condensed Consolidated Statements of Earnings. Reclassifications out of accumulated OCI of the change in fair value occur each reporting period based upon changes in the spot rate remeasurement of the Euro and US dollar denominated intercompany loans, including associated interest. Hedge effectiveness is assessed based on the fair value changes of the derivative instruments and such hedges are deemed to be highly effective in offsetting exposure to variability in foreign exchange rates. There are no credit-risk-related contingent features associated with these fixed-rate cross-currency interest rate swaps. Derivatives instruments in net investment hedging relationships On September 23, 2016, Woodward and Woodward International Holding B.V., a wholly owned subsidiary of Woodward organized under the laws of The Netherlands (the BV Subsidiary), each entered into a note purchase agreement (the 2016 Note Purchase Agreement) relating to the sale by Woodward and the BV Subsidiary of an aggregate principal amount of ~160,000 of senior unsecured notes in a series of private placement transactions. Woodward issued ~40,000 aggregate principal amount of Woodward’s Series M Senior Notes due September 23, 2026 (the Series M Notes). Woodward designated the Series M Notes as a hedge of a foreign currency exposure of Woodward’s net investment in its 13 Euro denominated functional currency subsidiaries. Related to the Series M Notes, included in foreign currency translation adjustments within total comprehensive (losses) earnings are net foreign exchange gains of \$3,063 for the three months ended December 31, 2024, compared to net foreign exchange losses of \$1,866 for the three months ended December 31, 2023. Impact of derivative instruments designated as qualifying hedging instruments The following table discloses the amounts recognized in relation to the cash flow hedges designated as qualifying hedging instruments: At Three months ended December 31, 2024 Derivatives in: Location 2024 2023 (Income) expense recognized and (gain) loss reclassified from accumulated OCI into earnings Selling, general and administrative expenses \$ (27,683) \$ 17,899 (Gain) loss recognized in accumulated OCI Selling, general and administrative expenses \$ (20,368) \$ 18,510 The remaining unrecognized gains and losses in Woodward’s Condensed Consolidated Balance Sheets associated with derivative instruments that were previously entered into by Woodward, which are classified in accumulated OCI, were net losses of \$12,475 as of December 31, 2024 and \$5,160 as of September 30, 2024. Note 9. Supplemental statement of cash flows information At Three Months Ended December 31, 2024 2023 Interest paid, net of amounts capitalized \$ 13,158 \$ 13,411 Income taxes paid \$ 11,060 \$ 13,032 Income tax refunds received \$ 1,119 \$ 2,440 Non-cash activities: At At At Purchases of property, plant and equipment on account \$ 3,916 \$ 3,121 Common shares issued from treasury to settle benefit obligations \$ 854 \$ 86 Receivables related to business divestitures \$ 9,213 \$ 9,213 At Note 10. Assets and liabilities held for sale, Acquisitions, and Divestitures Assets and liabilities held for sale On November 15, 2024, Woodward entered into a definitive agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina to GE Vernova. The sale of the product line is expected to result in a gain and close later in fiscal year 2025. The following table presents balance sheet information of the heavy duty gas turbine combustion parts product line as of December 31, 2024: At December 31, 2024 Assets: At Inventories \$ 18,316 Property, plant, and equipment \$ 3,198 Goodwill \$ 5,772 Intangible assets \$ 2,269 Other assets \$ 2,492 Total assets held for sale \$ 32,047 At Liabilities: At Accrued liabilities \$ 1,979 Other noncurrent liabilities \$ 2,343 Total liabilities held for sale \$ 4,322 At 14 Acquisitions On December 19, 2024, Woodward entered into a definitive agreement to acquire the Safran Electronics & Defense electromechanical actuation business based in the United States, Mexico, and Canada. The acquisition includes intellectual property, operations assets, talent, and long-term customer agreements for Horizontal Stabilizer Trim Actuation (HSTA) systems for aircraft stabilization to support safe and efficient flight, notably used for the Airbus A350. The acquisition is expected to close later in fiscal year 2025. Divestitures The Company periodically reviews its business and from time to time may sell businesses, assets, or product lines as part of business rationalization. Any gain or loss recognized due to divestitures is recorded within the line item Other (income) expense, net, in the Condensed Consolidated Statements of Earnings. In connection with certain product rationalization activities, during the three months ended December 31, 2024, the Company sold certain product lines of its Industrial segment. The Company received cash proceeds of \$1,438 and receivables of \$9,213 included in Other current assets and Other assets, in the Condensed Consolidated Balance Sheets and recognized a pretax gain of \$9,361. Note 11. Inventories At December 31, 2024 At September 30, 2024 Raw materials \$ 182,598 \$ 161,734 Work in progress \$ 148,957 \$ 147,676 Component parts (1) \$ 392,284 \$ 376,456 Finished goods \$ 94,772 \$ 91,787 Customer supplied inventory \$ 17,163 \$ 20,563 On-hand inventory for which control has transferred to the customer \$ (203,772) \$ (189,124) \$ 632,002 \$ 609,092 (1) Component parts include items that can be sold separately as finished goods or included in the manufacture of other products. Note 12. Property, plant, and equipment At December 31, 2024 At September 30, 2024 Land and land improvements \$ 90,596 \$ 91,105 Buildings and building improvements \$ 599,651 \$ 599,897 Leasehold improvements \$ 18,980 \$ 22,022 Machinery and production equipment \$ 826,145 \$ 849,595 Computer equipment and software \$ 120,597 \$ 120,185 Office furniture and equipment \$ 43,249 \$ 42,873 Other \$ 33,294 \$ 33,392 Construction in progress \$ 74,374 \$ 71,890 \$ 1,806,886 \$ 1,830,959 Less accumulated depreciation \$ (881,415) \$ (890,244) Property, plant, and equipment, net \$ 925,471 \$ 940,715 Woodward had depreciation expense as follows: At Three Months Ended December 31, 2024 2023 Depreciation expense \$ 20,962 \$ 20,226 At 15 Note 13. Goodwill At September 30, 2024 At Assets Held for Sale At Effects of Foreign Currency Translation At December 31, 2024 Aerospace \$ 455,423 \$ 456,423 \$ 455,423 Industrial \$ 351,220 \$ (5,772) \$ (18,943) \$ 326,505 Consolidated \$ 806,643 \$ (5,772) \$ (18,943) \$ 781,928 On November 15, 2024, Woodward entered into an agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina (see Note 10, Assets Held for Sale, Acquisitions, and Divestitures), which resulted in \$5,772 of goodwill in the Company’s Industrial segment being recorded as assets held for sale. Note 14. Intangible assets, net At December 31, 2024 At September 30, 2024 At Gross Carrying Value At Accumulated Amortization At Net Carrying Amount At Intangible assets with finite lives: At At At At At At Customer relationships and contracts: At At At At Aerospace \$ 281,683 \$ (247,391) \$ 34,292 \$ 281,683 \$ (246,152) \$ 35,531 Industrial \$ 357,461 \$ (98,375) \$ 259,086 \$ 399,030 \$ (114,391) \$ 284,639 Total \$ 639,144 \$ (345,766) \$ 293,378 \$ 680,713 \$ (360,543) \$ 320,170 Intellectual property: At At At At Aerospace \$ 456,423 \$ (456,423) \$ 0 \$ 456,423 \$ (456,423) \$ 0 Industrial \$ 3,139 \$ (3,139) \$ 0 \$ 3,139 \$ (3,139) \$ 0 Total \$ 456,423 \$ (456,423) \$ 0 \$ 456,423 \$ (456,423) \$ 0 Aerospace \$ 44,570 \$ (40,503) \$ 4,067 \$ 44,570 \$ (40,346) \$ 4,224 Industrial \$ 79,160 \$ (32,513) \$ 46,647 \$ 87,257 \$ (35,983) \$ 51,274 Total \$ 123,730 \$ (73,016) \$ 50,714 \$ 131,827 \$ (67,329) \$ 55,498 Other intangibles: At At At At Aerospace \$ 557 \$ (557) \$ 0 \$ 557 \$ (557) \$ 0 Industrial \$ 557 \$ (557) \$ 0 \$ 557 \$ (557) \$ 0 Total \$ 557 \$ (557) \$ 0 \$ 557 \$ (557) \$ 0 Intangible asset with indefinite life: At At At At Trade name: At At At At Aerospace \$ 557 \$ (557) \$ 0 \$ 557 \$ (557) \$ 0 Industrial \$ 60,325 \$ (60,325) \$ 0 \$ 60,325 \$ (60,325) \$ 0 Total \$ 60,325 \$ (60,325) \$ 0 \$ 60,325 \$ (60,325) \$ 0 Total intangibles: At At At At Aerospace \$ 326,253 \$ (287,894) \$ 38,359 \$ 326,253 \$ (286,498) \$ 39,755 Industrial \$ 500,642 \$ (134,584) \$ 366,058 \$ 554,769 \$ (154,105) \$ 400,664 Consolidated Total \$ 826,895 \$ (422,478) \$ 404,417 \$ 881,022 \$ (440,603) \$ 440,419 Woodward recorded amortization expense associated with intangibles of the following: At Three Months Ended December 31, 2024 2023 Amortization expense \$ 6,914 \$ 8,599 At 16 Future amortization expense associated with intangibles is expected to be: Year Ending September 30: At 2025 (remaining) \$ 19,773 2026 \$ 27,390 2027 \$ 27,331 2028 \$ 26,955 2029 \$ 26,047 Thereafter \$ 216,596 \$ 344,092 At Note 15. Credit facilities, short-term borrowings, and long-term debt As of December 31, 2024, Woodward’s short-term borrowings and availability under its various short-term credit facilities follows: At Total availability \$ Outstanding letters of credit and guarantees \$ Banker acceptance notes issued \$ Outstanding borrowings \$ Remaining availability \$ Revolving credit facility \$ 1,000,000 \$ (7,892) \$ 0 \$ (258,000) \$ 734,108 Foreign lines of credit and overdraft facilities \$ 25,600 \$ (231) \$ (5,640) \$ 19,729 Foreign performance guarantee facilities \$ 94 \$ (59) \$ 0 \$ 35 \$ 1,025,694 \$ (8,182) \$ (5,640) \$ (258,000) \$ 753,872 Revolving credit facility Woodward maintains a \$1,000,000 revolving credit facility established under a revolving credit agreement among Woodward, a syndicate of lenders and Wells Fargo Bank, National Association, as administrative agent, which provides for the option to increase available borrowings up to \$1,500,000, subject to lenders’ participation (as amended in October 2022, the Second Amended and Restated Revolving Credit Agreement). Borrowings under the Second Amended and Restated Revolving Credit Agreement can be made by Woodward and certain of its foreign subsidiaries in U.S. dollars or in foreign currencies other than the U.S. dollar and generally bear interest at the Euro Interbank Offered Rate (Euribor), Sterling Overnight Index Average (SONIA), Tokyo Interbank Offered Rate (TIBOR), and Secured Overnight Financing Rate (SOFR) base rates plus 0.875% to 1.75%. The Second Amended and Restated Revolving Credit Agreement matures on October 21, 2027. Under the Second Amended and Restated Revolving Credit Agreement, there were \$258,000 in principal amount of borrowings outstanding as of December 31, 2024 at an effective interest rate of 5.66% as compared to \$217,000 in principal borrowings outstanding as of September 30, 2024 at an effective interest rate of 5.82%. All of the borrowings outstanding were classified as short-term borrowings based on Woodward’s intent and ability to pay this amount in the next twelve months. Short-term borrowings Woodward has other foreign lines of credit and foreign overdraft facilities at various financial institutions, which are generally reviewed annually for renewal and are subject to the usual terms and conditions applied by the financial institutions. Pursuant to the terms of the related facility agreements, Woodward’s foreign performance guarantee facilities are limited in use to providing performance guarantees to third parties. There were no borrowings outstanding on Woodward’s foreign lines of credit and foreign overdraft facilities as of December 31, 2024 and September 30, 2024. Consistent with common business practice in China, Woodward’s Chinese subsidiaries have issued bankers’ acceptance notes (“Bank Drafts”) to Chinese suppliers in settlement of certain customer accounts payable. Bank Drafts are financial instruments issued by Chinese financial institutions as part of financing arrangements between the financial institution and a customer of the financial institution. Bank Drafts represent a commitment by the issuing financial institution to pay a certain amount of money at a specified future maturity date to the legal owner of the bankers’ acceptance note as of the maturity date. Woodward has elected to adopt the practical expedient and not adjust the promised amounts of consideration at contract inception as the financing component associated with issuing Bank Drafts has a duration of less than one year. At The Notes On November 15, 2023, Woodward paid the entire principal balance of \$75,000 on the Series H and K Notes using proceeds from borrowings under its existing revolving credit facility. Note 16. Accrued liabilities At December 31, 2024 At September 30, 2024 Salaries and other member benefits \$ 100,770 \$ 151,921 Product warranties and related liabilities \$ 19,008 \$ 18,844 Interest payable \$ 3,983 \$ 12,163 Accrued retirement benefits \$ 2,754 \$ 2,888 Net current contract liabilities \$ 50,517 \$ 56,791 Taxes, other than income \$ 17,227 \$ 15,884 Other \$ 34,489 \$ 34,151 \$ 228,748 \$ 292,642 Product warranties and related liabilities Provisions of Woodward’s sales agreements include product warranties customary to these types of agreements. Accruals are established for specifically identified warranty issues and related liabilities for which are probable to result in future costs. Warranty costs are accrued as revenue is recognized on a non-specific basis whenever past experience indicates a normal and predictable pattern exists. Changes in accrued product warranties and related liabilities were as follows: At Three Months Ended December 31, 2024 2023 Beginning of period \$ 18,844 \$ 18,162 Additions, net of recoveries \$ 3,505 \$ 5,306 Reductions for settlement \$ (3,014) \$ (1,827) Foreign currency exchange rate changes \$ (327) \$ 161 End of period \$ 19,008 \$ 3

21,802 \$ Á Á Note 17. Other liabilities Á Á December 31, 2024 Á Á September 30, 2024 Á Net accrued retirement benefits, less amounts recognized within accrued liabilities Á \$ 85,377 Á Á \$ 83,094 Á Total unrecognized tax benefits Á Á 11,061 Á Á 10,104 Á Noncurrent income taxes payable Á Á 5,894 Á Á 5,894 Á Deferred economic incentives (1) Á Á 6,623 Á Á 7,062 Á Noncurrent operating lease liabilities Á Á 19,129 Á Á 22,670 Á Net noncurrent contract liabilities Á Á 422,457 Á Á 424,609 Á Cross-currency swap derivative liability Á Á á€" Á Á 10,562 Á Other Á Á 8,415 Á Á 13,385 Á Á \$ 558,956 Á Á \$ 577,380 Á (1)Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects. 18 Á Á Note 18. Other (income) expense, net Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Equity interest in the earnings of the JV Á \$ (10,156) Á \$ (10,155) Rent income Á Á (86) Á Á (82) Net gain on sales of assets and businesses Á Á (9,243) Á Á á€" Á Net loss (gain) on investments in deferred compensation program Á Á 99 Á Á (2,609) Gain on non-recurring matter related to a previous acquisition Á Á á€" Á Á (4,803) Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense Á Á (3,316) Á Á (2,919) Other Á Á (385) Á Á (71) Á \$ (23,087) Á \$ (20,639) Á Note 19. Income taxes The determination of the estimated annual effective tax rate is based upon a number of significant estimates and judgments. In addition, as a global commercial enterprise, Woodwardá€"s tax expense can be impacted by changes in tax rates or laws, the finalization of tax audits and reviews, changes in the estimate of the amount of undistributed foreign earnings that Woodward considers indefinitely reinvested, issuance of future guidance, interpretation, and rule-making, and other factors that cannot be predicted with certainty. As such, there can be significant volatility in interim tax provisions.The following table sets forth the tax expense and the effective tax rate for Woodwardá€"s earnings before income taxes: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Earnings before income taxes Á \$ 101,854 Á Á \$ 109,720 Á Income tax expense Á Á 14,763 Á Á 19,676 Á Effective tax rate Á Á 14.5 % Á Á 17.9 % The decrease in the effective tax rate for the three months ended December 31, 2024 compared to the three months ended December 31, 2023 is primarily attributable to larger stock-based compensation tax benefit in the current quarter. This decrease was partially offset by a smaller estimated Research and Development Credit and the impact of higher projected full year earnings on state income tax expense.Gross unrecognized tax benefits were \$15,479 as of December 31, 2024, and \$14,273 as of September 30, 2024. At December 31, 2024, the amount of the liability for unrecognized tax benefits that, if recognized, would impact Woodwardá€"s effective tax rate was \$8,516. At this time, Woodward believes it is reasonably possible that the liability for unrecognized tax benefits will decrease by as much as \$1,909 in the next twelve months due to the completion of review by tax authorities, lapses of statutes, and the settlement of tax positions. Woodwardá€"s tax expense includes accruals for potential interest and penalties related to unrecognized tax benefits and all other interest and penalties related to tax payments. Woodwardá€"s tax returns are subject to audits by U.S. federal, state, and foreign tax authorities, and these audits are at various stages of completion at any given time. Reviews of tax matters by authorities and lapses of the applicable statutes of limitation may result in changes to tax expense. Generally, Woodwardá€"s fiscal years remaining open to examination for U.S. Federal income taxes include fiscal years 2021 and thereafter. Woodwardá€"s fiscal years remaining open to examination for significant U.S. state income tax jurisdictions include fiscal years 2018 and thereafter. Woodwardá€"s fiscal years remaining open to examination in significant foreign jurisdictions include 2018 and thereafter. 19 Á Á Note 20. Retirement benefitsWoodward provides various retirement benefits to eligible members of the Company, including contributions to various defined contribution plans, pension benefits associated with defined benefit plans, postretirement medical benefits, and postretirement life insurance benefits. Eligibility requirements and benefit levels vary depending on employee location. Defined contribution plansMost of the Companyá€"s U.S. employees are eligible to participate in the U.S. defined contribution plan. The U.S. defined contribution plan allows employees to defer part of their annual income for income tax purposes into their personal 401(k) accounts. The Company makes matching contributions to eligible employee accounts, which are also deferred for employee personal income tax purposes. Certain non-U.S. employees are also eligible to participate in similar non-U.S. plans.The amount of expense associated with defined contribution plans was as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Company costs Á \$ 12,343 Á Á \$ 11,175 Á Defined benefit plansWoodward has defined benefit plans that provide pension benefits for certain retired employees in the United States, the United Kingdom, Japan, and Germany. Woodward also provides other postretirement benefits to its employees including postretirement medical benefits and life insurance benefits. Postretirement medical benefits are provided to certain current and retired employees, their covered dependents, and beneficiaries in the United States. Life insurance benefits are provided to certain retirees in the United States under frozen plans, which are no longer available to current employees. A September 30 measurement date is utilized to value plan assets and obligations for all of Woodwardá€"s defined benefit pension and other postretirement benefit plans.U.S. GAAP requires that, for obligations outstanding as of September 30, 2024, the funded status reported in interim periods shall be the same asset or liability recognized in the previous year end statement of financial position adjusted for (a) subsequent accruals of net periodic benefit cost that exclude the amortization of amounts previously recognized in other comprehensive income (for example, subsequent accruals of service cost, interest cost, and return on plan assets) and (b) contributions to a funded plan or benefit payments. The components of the net periodic retirement pension costs recognized are as follows: Á Á Three Months Ended December 31, Á Á Á United States Á Á Other Countries Á Á Total Á Á 2024 Á Á 2023 Á Á 2024 Á Á 2023 Á Service cost Á \$ 229 Á Á \$ 194 Á Á \$ 348 Á Á \$ 309 Á Á \$ 577 Á Á \$ 503 Á Interest cost Á \$ 1,719 Á Á \$ 1,899 Á Á \$ 728 Á Á \$ 793 Á Á \$ 2,447 Á Á \$ 2,692 Á Expected return on plan assets Á \$ (2,748) Á Á (2,271) Á Á (614) Á Á (592) Á Á (3,362) Á Á (2,863) Á Amortization of: Á Á Á Á Á Á Á Á Á Net actuarial loss (gain) Á \$ 43 Á Á \$ 57 Á Á (100) Á Á (168) Á Á (57) Á Á (111) Prior service cost Á \$ 191 Á Á \$ 174 Á Á \$ 6 Á Á \$ 6 Á Á 197 Á Á \$ 180 Á Net periodic retirement pension (benefit) cost Á \$ (566) Á Á \$ 53 Á Á \$ 368 Á Á \$ 348 Á Á \$ (198) Á Á \$ 401 Á Contributions paid Á \$ á€" Á Á \$ á€" Á Á \$ 384 Á Á \$ 593 Á Á \$ 384 Á Á \$ 593 Á The components of net periodic retirement pension costs other than the service cost and interest cost components are included in the line item á€œOther (income) expense, netá€", and the interest component is included in the line item á€œInterest expenseá€" in the Condensed Consolidated Statements of Earnings. 20 Á Á The components of the net periodic other postretirement benefit costs recognized are as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Interest cost Á \$ 179 Á Á \$ 226 Á Amortization of: Á Á Á Á Á Net actuarial gain Á \$ (110) Á Á (139) Net periodic other postretirement cost Á \$ 69 Á Á \$ 87 Á Contributions paid Á \$ 386 Á Á \$ 412 Á The components of net periodic other postretirement benefit costs other than the service cost and interest cost components are included in the line item á€œOther (income) expense, netá€", and the interest cost component is included in the line item á€œInterest expenseá€" in the Condensed Consolidated Statements of Earnings. The amount of cash contributions made to these plans in any year is dependent upon a number of factors, including minimum funding requirements in the jurisdictions in which Woodward operates and arrangements made with trustees of certain foreign plans. As a result, the actual funding in fiscal year 2025 may differ from the current estimate. Woodward estimates its remaining cash contributions in fiscal year 2025 will be as follows: Retirement pension benefits: Á Á Á United States Á \$ á€" Á Á United Kingdom Á 211 Á Á Japan Á á€" Á Germany Á 1,007 Á Other postretirement benefits Á 2,133 Á Á Note 21. Stockholdersá€" equityCommon stock and treasury stockActivity in common stock and treasury stock shares are as follows: Á Á Common Stock Á Á Treasury Stock Á Á Treasury stock held for deferred compensation Á Balances as of September 30, 2023 Á 72,960 Á Á (13,070) Á Á (55) Sales of treasury stock Á á€" Á Á 247 Á Á á€" Á Purchases of stock by deferred compensation Á á€" Á Á á€" Á Á (1) Distribution of stock from deferred compensation Á á€" Á Á á€" Á Á 2 Á Balances as of December 31, 2023 Á 72,960 Á Á (12,823) Á Á (54) Á Á Á Á Á Balances as of September 30, 2024 Á 72,960 Á Á (13,787) Á Á (45) Sales of treasury stock Á á€" Á Á 381 Á Á á€" Á Purchase of treasury stock Á á€" Á Á (206) Á Á á€" Á Á Common shares issued for benefit plans Á á€" Á Á 5 Á Á á€" Á Purchases of stock by deferred compensation Á á€" Á Á á€" Á Á (1) Distribution of stock from deferred compensation Á á€" Á Á á€" Á Á 15 Á Balances as of December 31, 2024 Á 72,960 Á Á (13,607) Á Á (31) Stock repurchase programIn January 2024, the Board terminated the prior share repurchase authorization, which was nearing expiration, and concurrently authorized a new program for the repurchase of up to \$600,000 of Woodwardá€"s outstanding shares of common stock on the open market or in privately negotiated transactions over a three-year period ending in January 2027 (the á€œ2024 Authorizationá€"). During the three months ended December 31, 2024 we repurchased 206 shares of our common stock for \$35,473 under the 2024 Authorization, whereas we did not repurchase any shares of our common stock during the three months ended December 31, 2023. 21 Á Á Stock-based compensationProvisions governing non-qualified stock option awards, restricted stock units ("RSUs"), and performance restricted stock units ("PSUs") are included in the 2017 Omnibus Incentive Plan, as amended from time to time (the á€œ2017 Planá€") and, with respect to outstanding stock options awarded in or prior to fiscal year 2016, the 2006 Omnibus Incentive Plan (the á€œ2006 Planá€"). The 2017 Plan was first approved by Woodwardá€"s stockholders in January 2017 and is the successor plan to the 2006 Plan. As of September 14, 2016, the effective date of the 2017 Plan, the Board delegated authority to administer the 2017 Plan to the Human Capital & Compensation Committee of the Board, including, but not limited to, the power to determine the recipients of awards and the terms of those awards. Stock optionsStock option awards are granted with an exercise price equal to the market price of Woodwardá€"s stock at the date the grants are awarded, a ten-year term, and generally have a four-year vesting schedule at a rate of 25% per year.The fair value of options granted is estimated as of the grant date using the Black-Scholes-Merton option-valuation model. Woodward calculates the expected term, which represents the average period of time that stock options granted are expected to be outstanding, based upon historical experience of plan participants. Expected volatility is based on historical volatility using daily stock price observations. The estimated dividend yield is based upon Woodwardá€"s historical dividend practice and the market value of its common stock. The risk-free rate is based on the U.S. treasury yield curve, for periods within the contractual life of the stock option, at the time of grant.The following is a summary of the activity for stock option awards: Á Á Three Months Ended December 31, 2024 Á Á Number of options Á Á Weighted-Average Exercise Price per Share Á Beginning balance Á 3,578 Á Á \$ 86.03 Á Granted Á 3 Á Á \$ 169.34 Á Exercised Á (361) Á Á \$ 82.07 Á Ending balance Á 3,220 Á Á \$ 86.54 Á Changes in non-vested stock options were as follows: Á Á Three Months Ended December 31, 2024 Á Á Number of options Á Á Weighted-Average Grant Date Fair Value per Share Á Beginning balance Á 898 Á Á \$ 37.30 Á Granted Á 3 Á Á \$ 77.15 Á Vested Á (406) Á Á \$ 33.52 Á Ending balance Á 495 Á Á \$ 40.62 Á Information about stock options that have vested, or are expected to vest, and are exercisable at December 31, 2024 was as follows: Á Á Number of options Á Á Weighted-Average Exercise Price Á Á Weighted-Average Remaining Life in Years Á Á Aggregate Intrinsic Value Á Options outstanding Á 3,220 Á Á \$ 86.54 Á Á 5.2 Á Á \$ 257,174 Á Options vested and exercisable Á 2,725 Á Á \$ 83.56 Á Á 4.7 Á Á \$ 225,758 Á Options vested and expected to vest Á 3,202 Á Á \$ 86.44 Á Á 5.2 Á Á \$ 256,148 Á Restricted stock unitsThe Company generally grants RSUs to eligible employees under its Form RSU agreement for Employees and Consultants (the á€œStandard Form RSU Agreementá€"). RSUs granted under the Standard Form RSU Agreement prior to November 14, 2023, generally have a four-year vesting schedule at a rate of 25% per year, and RSUs granted after November 14, 2023 have a three-year vesting schedule at a rate of 33.3% per year, in each case generally subject to 22 Á continued employment. The fair value of RSUs granted are estimated using the closing price of the Companyá€"s stock on the grant date. The Company has also granted RSUs to certain employees under its form attraction and retention RSU agreement (the á€œForm Attraction and Retention RSU Agreementá€"), which has from time to time been used for new hires and specific retention purposes. RSUs granted under the Form Attraction and Retention RSU Agreement are generally scheduled to fully vest on the third or fourth anniversary of the respective grant dates, and in each case, subject to continued employment.A summary of the activity for RSUs: Á Á Three Months Ended December 31, 2024 Á Á Number of units Á Á Weighted-Average Grant Date Fair Value Á Beginning balance Á 318 Á Á \$ 118.19 Á Granted Á 12 Á Á \$ 174.69 Á Released Á (26) Á Á \$ 100.72 Á Forfeited Á (1) Á Á \$ 99.92 Á Ending balance Á 303 Á Á \$ 122.07 Á Performance restricted stock unitsThe Company grants PSUs to certain eligible employees under its form PSU agreement that generally will vest subject to a market condition and a service condition through the performance period. The market condition associated with the awards is based on the Company's relative total shareholder return ("TSR") compared to the TSR generated by the other companies that comprise the S&P 400 Midcap Index over a three-year performance period. Performance at target will result in vesting and issuance of the number of PSUs granted, equal to 100% payout. Performance below or above target can result in an issuance of between 0% - 150% of the target number of PSUs granted. Expense is recognized based on the weighted average grant date fair value on a straight line basis over the service period, irrespective as to whether the market condition is achieved. The fair value of the PSUs at the grant date was determined based upon a Monte Carlo valuation method. The assumptions used in the Monte Carlo method to value the PSUs granted, which includes the grant date fair value outcome from the Monte Carlo method, were as follows: Á Á December 31, 2024 Á Á December 31, 2023 Á Expected volatility Á 30.9 % Á 30.2 % Risk free interest rate Á 4.1 % Á 4.5 % Expected life Á 3 Á years Á 3 Á years Á Grant date fair value Á \$ 196.63 Á Á \$ 146.47 Á The PSUs granted receive dividend equivalent units; therefore, no discount was applied for Woodwardá€"s dividends.A summary of the activity for PSUs: Á Á Three Months Ended December 31, 2024 Á Á Number of units Á Á Weighted-Average Grant Date Fair Value Á Beginning balance Á 62 Á Á \$ 146.47 Á Granted Á 44 Á Á \$ 196.63 Á Ending balance Á 106 Á Á \$ 167.31 Á Stock-based compensation expenseWoodward recognizes stock-based compensation expense on a straight-line basis over the requisite service period. Pursuant to the form agreements used by the Company, with terms approved by the administrator of the applicable plan, the requisite service period can be less than the stated vesting period based on granteesá€" retirement eligibility. As such, the recognition of stock-based compensation expense associated with some grants can be accelerated to a period of less than the stated vesting period, including immediate recognition of stock-based compensation expense on the date of grant.At December 31, 2024, there was approximately \$30,934 of total unrecognized compensation expense related to non-vested stock-based compensation arrangements, including stock options, RSUs, and PSUs. The pre-vesting forfeiture rates 23 Á for purposes of determining stock-based compensation expense recognized were estimated to be 0% for members of the Board and 7.4% for all others. The remaining unrecognized compensation cost is expected to be recognized over a weighted-average period of approximately 1.7 years. Note 22. Commitments and contingenciesWoodward is currently involved in claims, pending or threatened litigation or other legal proceedings, investigations and/or regulatory proceedings arising in the normal course of business, including, among others, those relating to product liability claims, employment matters, workerá€"s compensation claims, contractual disputes, product warranty claims, and alleged violations of various laws and regulations. Woodward accrues for known individual matters using estimates of the most likely amount of loss where it believes that it is probable the matter will result in a loss when ultimately resolved and such loss is reasonably estimable. Legal costs are expensed as incurred and are classified in á€œSelling, general and administrative expensesá€" on the Condensed Consolidated Statements of Earnings.Woodward is partially self-insured in the United States for healthcare and workerá€"s compensation up to predetermined amounts, above which third party insurance applies. Management regularly reviews the probable outcome of related claims and proceedings, the expenses expected to be incurred, the availability and limits of the insurance coverage, and the established accruals for liabilities. While the outcome of pending claims, legal and regulatory proceedings, and investigations cannot be predicted with certainty, management believes that any liabilities that may result from these claims, proceedings, and investigations will not have a material effect on Woodwardá€"s liquidity, financial condition, or results of operations.Under the Companyá€"s severance and change in control agreements with its current corporate officers, Woodward would be required to pay termination benefits to any such officer if such officerá€"s employment is terminated without Cause or for Good Reason (as each term is defined therein). The amount of such benefits would vary depending on whether such termination occurs during a specified period within a change of control. Note 23. Segment informationWoodward serves the aerospace and industrial markets through its two reportable segments á€" Aerospace and Industrial. When appropriate, Woodwardá€"s reportable segments are aggregations of Woodwardá€"s operating segments. Woodward uses operating segment information internally to manage its business, including the assessment of operating segment performance and decisions for the allocation of resources between operating segments. The accounting policies of the reportable segments are the same as those of the Company. Woodward evaluates segment profit or loss based on internal performance measures for each segment in a given period. In connection with that assessment, Woodward generally excludes matters such as certain charges for restructuring, interest income and expense, certain gains and losses from asset dispositions, or other non-recurring and/or non-operationally related expenses. A summary of consolidated net sales and earnings by segment follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Segment external net sales: Á Á Á Á Aerospace Á \$ 493,882 Á Á \$ 460,756 Á Industrial Á \$ 278,843 Á Á \$ 325,974 Á Total consolidated net sales Á \$ 772,725 Á Á \$ 786,730 Á Segment earnings: Á Á Á Á Aerospace Á \$ 94,725 Á Á \$ 79,002 Á Industrial Á \$ 40,197 Á Á \$ 66,881 Á Nonsegment expenses Á \$ (22,104) Á Á (26,200) Interest expense, net Á Á (10,964) Á Á (9,963) Consolidated earnings before income taxes Á \$ 101,854 Á Á \$ 109,720 Á 24 Á Segment assets consist of accounts receivable, inventories, property, plant, and equipment, net, goodwill, and other intangibles, net. A summary of consolidated total assets by segment follows: Á Á December 31, 2024 Á Á September 30, 2024 Á Segment assets: Á Á Á Á Aerospace Á \$ 1,921,228 Á Á \$ 1,936,507 Á Industrial Á \$ 1,394,947 Á Á \$ 1,509,495 Á Unallocated corporate property, plant, and equipment,

net \$ 120,266 \$ 120,946 \$ Other unallocated assets \$ 844,941 \$ 801,967 \$ Consolidated total assets \$ 4,281,382 \$ 4,368,915 \$ Note 24. Subsequent eventsOn January 29, 2025, the Board approved a cash dividend of \$0.28 per share for the quarter, payable on March 6, 2025, for stockholders of record as of February 20, 2025. \$ 25 \$ Item 2. Management&™s Discussion and Analysis of Financial Condition and Results of Operations Forward Looking Statements This Quarterly Report on Form 10-Q, including &™Management&™s Discussion and Analysis of Financial Condition and Results of Operations,&™ contains forward-looking statements regarding future events and our future results within the meaning of the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact are statements that are deemed forward-looking statements. These statements are based on current expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of management. Words such as &™anticipate,&™ &™believe,&™ &™estimate,&™ &™seek,&™ &™goal,&™ &™expect,&™ &™forecast,&™ &™intend,&™ &™continue,&™ &™outlook,&™ &™plan,&™ &™project,&™ &™target,&™ &™strive,&™ &™can,&™ &™could,&™ &™may,&™ &™should,&™ &™will,&™ &™would,&™ are variations of such words, and similar expressions are intended to identify such forward-looking statements. In addition, any statements that refer to projections of our future financial performance, our anticipated growth and trends in our businesses, and other characteristics of future events or circumstances are forward-looking statements. Forward-looking statements may include, among others, statements relating to: &™future sales, earnings, cash flow, uses of cash, and other measures of financial performance, including our assumptions underlying our expectations; &™trends in our business and the markets in which we operate, including expectations for those markets, our customers and their business and products; &™our ability to manage risks from operating internationally; &™expectations regarding demand for our products, in particular our expectations with respect to natural gas trucks in China; &™our expected expenses in future periods and trends in such expenses over time; &™our expectations regarding margins and the impact of specific products, product mix, and our strategic actions on margins; &™descriptions of our plans and expectations for future operations, including our strategic initiatives and impact of such initiatives; &™plans and expectations relating to the performance of our joint venture with GE Aerospace; &™the expected levels of activity in particular industries or markets and the effects of changes in those levels; &™the scope, nature, or impact of acquisition activity and integration of such acquisition into our business; &™the research, development, production, and support of new products and services; &™our plans, objectives, expectations, and intentions with respect to business opportunities that may be available to us; &™our liquidity, including our ability to meet capital spending requirements and operations; &™future dividends and repurchases of common stock; &™future levels of indebtedness and capital spending; &™the stability of financial institutions, including those lending to us; &™pension and other postretirement plan assumptions and future contributions; &™our tax rate and other effects of the changes in U.S. federal tax law; &™availability of raw materials and components used in our products; &™expectations relating to environmental and emissions regulations; &™effects of data privacy, data protection, and cybersecurity regulations; &™our ability to develop competitive technologies; &™our consolidated customer base and ability to enhance customer experience; &™our ability to manage risks related to U.S. Government contracting, including defense activity and spending patterns; &™our ability to attract, retain, and develop qualified personnel and maintain favorable labor relations; &™our ability to structure our operations in light of evolving market conditions; &™our ability to mitigate the ongoing impacts of inflation; &™impact of our ability to protect our intellectual property on our business, financial condition, results of operations, and cash flows; and &™impact of any potential physical or cybersecurity attacks on our operations, business, including our financial condition, operating results, and reputation. These forward-looking statements are only predictions and are subject to risks, uncertainties and assumptions that are difficult to predict. Factors that could cause actual results and the timing of certain events to differ materially from the forward-looking statements include, but are not limited to, risk factors described in Woodward's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended September 30, 2024, which was filed on November 26, 2024, and other risks described in Woodward&™s filings with the Securities and Exchange Commission. We undertake no obligation to revise or update any forward-looking statements for any reason, except as required by applicable law. Unless we have indicated otherwise or the context otherwise requires, references in this Form 10-Q to &™Woodward,&™ &™the Company,&™ &™we,&™ &™us,&™ &™and &™ours&™ refer to Woodward, Inc. and its consolidated subsidiaries. Except where we have otherwise indicated or the context otherwise requires, amounts presented in this Form 10-Q are in thousands, except per share amounts. 26 \$ OVERVIEW Operational Highlights Quarter to Date Highlights \$ Three Months EndedDecember 31, \$ \$ 2024 \$ \$ 2023 \$ Net sales: \$ \$ \$ Aerospace segment \$ 493,882 \$ 460,756 \$ Industrial segment \$ 278,843 \$ 325,974 \$ Consolidated net sales \$ 772,725 \$ 786,730 \$ \$ \$ \$ Earnings: \$ \$ \$ Aerospace segment \$ 94,725 \$ 79,002 \$ Segment earnings as a percent of segment net sales \$ 19.2 % \$ 17.2 % Industrial segment \$ 40,197 \$ 66,881 \$ Segment earnings as a percent of segment net sales \$ 14.4 % \$ 20.5 % Consolidated net earnings \$ 87,091 \$ 90,044 \$ Adjusted net earnings \$ 82,567 \$ 89,811 \$ \$ \$ \$ Effective tax rate \$ 14.5 % \$ 17.9 % Adjusted effective tax rate \$ 14.0 % \$ 17.7 % Consolidated diluted earnings per share \$ 1.42 \$ 1.46 \$ Consolidated adjusted diluted earnings per share \$ 1.35 \$ 1.45 \$ \$ \$ \$ Earnings before interest and taxes ("EBIT") \$ 112,818 \$ 119,683 \$ Adjusted EBIT \$ 106,975 \$ 119,118 \$ Earnings before interest, taxes, depreciation, and amortization ("EBITDA") \$ 140,694 \$ 148,508 \$ Adjusted EBITDA \$ 134,851 \$ 147,943 \$ Adjusted net earnings, adjusted effective tax rate, adjusted earnings per share, EBIT, adjusted EBIT, EBITDA, and adjusted EBITDA are non-U.S. GAAP financial measures. A description of these measures as well as a reconciliation of these non-U.S. GAAP financial measures to the most directly comparable U.S. GAAP financial measures can be found under the caption &™Non-U.S. GAAP Financial Measures&™ in this Item 2 &™ Management&™s Discussion and Analysis of Financial Condition and Results of Operations. Liquidity Highlights Net cash provided by operating activities for the first three months of fiscal year 2025 was \$34,516, compared to \$46,789 for the first three months of fiscal year 2024. The decrease in net cash provided by operating activities in the first three months of fiscal year 2025 compared to the first three months of the prior fiscal year is primarily attributable to the timing of certain cash payments for accounts payable, partially offset by timing of cash received from customers as well as increases in working capital. For the first three months of fiscal year 2025, free cash flow was \$942, compared to \$4,977 for the first three months of fiscal year 2024. We define free cash flow as net cash flow provided by operating activities less payments for property, plant, and equipment. The decrease in free cash flow for the first three months of fiscal year 2025 as compared to the same period of the prior fiscal year was primarily attributable to lower earnings, partially offset by lower capital expenditures. Free cash flow is a non-U.S. GAAP financial measure. A description of this measure as well as a reconciliation of this non-U.S. GAAP financial measure to the most directly comparable U.S. GAAP financial measure can be found under the caption &™Non-U.S. GAAP Financial Measures&™ in this Item 2 &™ Management&™s Discussion and Analysis of Financial Condition and Results of Operations. At December 31, 2024, we held \$283,726 in cash and cash equivalents and had total outstanding debt of \$902,174. We have additional borrowing availability of \$734,108, net of outstanding letters of credit, under our revolving credit agreement. At December 31, 2024, we also had additional borrowing capacity of \$19,730 under various foreign lines of credit and foreign overdraft facilities. 27 \$ RESULTS OF OPERATIONS The following table sets forth condensed consolidated statements of earnings data as a percentage of net sales for each period indicated: \$ \$ Three Months Ended \$ \$ December 31, 2024 \$ \$ % of Net Sales \$ \$ December 31, 2023 \$ \$ % of Net Sales \$ Net sales \$ 772,725 \$ \$ 100 % \$ 786,730 \$ \$ 100 % Costs and expenses: \$ \$ \$ \$ \$ \$ Cost of goods sold \$ 583,091 \$ 75.5 % \$ 582,381 \$ 74.0 % Selling, general, and administrative expenses \$ 69,696 \$ 9.0 % \$ 74,511 \$ 9.5 % Research and development costs \$ 30,207 \$ 3.9 % \$ 30,794 \$ 3.9 % Interest expense \$ 12,341 \$ 1.6 % \$ 11,436 \$ 1.5 % Interest income \$ (1,377) \$ (0.2) % \$ (1,473) \$ (0.2) % Other (income) expense, net \$ (23,087) \$ (3.0) % \$ (20,639) \$ (2.6) % Total costs and expenses \$ 670,871 \$ 86.8 % \$ 677,010 \$ 86.1 % Earnings before income taxes \$ 101,854 \$ 13.2 % \$ 109,720 \$ 13.9 % Income tax expense \$ 14,763 \$ 1.9 % \$ 19,676 \$ 2.5 % Net earnings \$ 87,091 \$ 11.3 % \$ 90,044 \$ 11.4 % Other select financial data: \$ \$ December 31, 2024 \$ \$ September 30, 2024 \$ Net working capital \$ 809,774 \$ 820,101 \$ Total debt \$ 902,174 \$ 872,470 \$ Total stockholders' equity \$ 2,208,421 \$ 2,176,416 \$ Net Sales Consolidated net sales for the first quarter of fiscal year 2025 decreased by \$14,005, or 1.8%, compared to the same period of fiscal year 2024. Details of the changes in consolidated net sales are as follows: \$ \$ Three-Month Period \$ Consolidated net sales for the period ended December 31, 2023 \$ 786,730 \$ Aerospace volume \$ (7,202) \$ Industrial volume \$ (55,094) \$ Effects of changes in price \$ 49,615 \$ Effects of changes in foreign currency rates \$ (1,324) \$ Consolidated net sales for the period ended December 31, 2024 \$ 772,725 \$ In the Aerospace segment, the increase in net sales for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily attributable to price realization, partially offset by inflation, unfavorable mix, and lower volumes. In the Industrial segment, the decrease in net sales for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year was primarily a result of lower volumes and unfavorable mix, partially offset by price realization and favorable foreign currency exchange rates. We expect significant sales and earnings decreases in our China on-highway natural gas truck business in fiscal year 2025 due to the deteriorating local Chinese economy. Future demand remains uncertain due to the volatility of this business. Costs and Expenses Cost of goods sold remained flat at \$583,091, or 75.5% of net sales, for the first quarter of fiscal year 2025, as compared to \$582,381, or 74.0% of net sales, for the first quarter of fiscal year 2024. Gross margin (as measured by net sales less cost of goods sold, divided by net sales) was 24.5% for the first quarter of fiscal year 2025, compared to 26.0% for the first quarter of fiscal year 2024. The decrease in gross margin for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily attributable to lower sales volume, partially offset by price realization. 28 \$ Selling, general, and administrative expenses decreased by \$4,815, or 6.5%, to \$69,696 for the first quarter of fiscal year 2025, compared to \$74,511 for the first quarter of fiscal year 2024. Selling, general, and administrative expenses as a percentage of net sales decreased to 9.0% for the first quarter of fiscal year 2025, compared to 9.5% for the first quarter of fiscal year 2024. The decrease in selling, general, and administrative expenses on an absolute basis for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily due to the positive effects of changes in foreign currency rates and decreased expenses relating to our deferred compensation program, partially offset by increased headcount. Research and development costs were consistent at \$30,207, or 3.9% of net sales, for the first quarter of fiscal year 2025, as compared to \$30,794, or 3.9% of net sales, for the first quarter of fiscal year 2024 primarily due to variability in the timing of projects and expenses. Our research and development activities extend across almost all of our customer base, and we anticipate ongoing variability in research and development costs due to the timing of customer business needs on current and future programs. Interest expense increased by \$905, or 7.9%, to \$12,341 for the first quarter of fiscal year 2025, compared to \$11,436 for the first quarter of fiscal year 2024. Interest expense as a percentage of net sales was 1.6% for the first quarter of fiscal year 2025, compared to 1.5% for the first quarter of fiscal year 2024. The increase in interest expense on an absolute basis and percentage basis for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily attributable to increased average daily borrowings on the revolving credit facility during the first quarter of fiscal year 2025. Other income increased by \$2,448 to \$23,087 for the first quarter of fiscal year 2025, compared to \$20,639 for the first quarter of fiscal year 2024. The increase in other income for the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily attributable to a one-time gain related to product rationalization activities that was recognized in the current year first quarter that did not occur in the prior year first quarter, partially offset by a gain in the prior year first quarter associated with a non-recurring matter related to a previous acquisition that did not reoccur in the current year first quarter. Income taxes were provided at an effective rate on earnings before income taxes of 14.5% for the first quarter of fiscal year 2025, and 17.9% for the first quarter of fiscal year 2024. The decrease in the effective tax rate for the three months ended December 31, 2024 compared to the three months ended December 31, 2023 is primarily attributable to larger stock-based compensation tax benefit in the current quarter, partially offset by a smaller estimated Research and Development Credit as well as the impact of higher projected full year earnings on state income tax expense. Segment Results The following table presents sales by segment: \$ \$ Three Months Ended December 31, \$ \$ 2024 \$ \$ 2023 \$ Net sales: \$ \$ \$ Aerospace \$ 493,882 \$ 63.9 % \$ 460,756 \$ 58.6 % Industrial \$ 278,843 \$ 36.1 % \$ 325,974 \$ 41.4 % Consolidated net sales \$ 772,725 \$ 100 % \$ 786,730 \$ 100 % The following table presents earnings by segment and reconciles segment earnings to consolidated net earnings: \$ \$ Three Months Ended December 31, \$ \$ 2024 \$ \$ 2023 \$ Aerospace \$ 94,725 \$ 19.2 % Industrial \$ 40,197 \$ 14.4 % Nonsegment expenses \$ (22,104) \$ (26.200) Interest expense, net \$ (10,964) \$ (9.963) Consolidated earnings before income taxes \$ 101,854 \$ 13.2 % Income tax expense \$ (14,763) \$ (16.976) Consolidated net earnings \$ 87,091 \$ 11.3 % \$ 90,044 \$ 11.4 % The following table presents segment earnings as a percent of segment net sales: \$ \$ Three Months Ended December 31, \$ \$ 2024 \$ \$ 2023 \$ Aerospace \$ 19.2 % \$ 17.2 % Industrial \$ 14.4 % \$ 20.5 % Aerospace Aerospace segment net sales increased by \$33,126, or 7.2%, to \$493,882 for the first quarter of fiscal year 2025, compared to \$460,756 for the first quarter of fiscal year 2024. The increase in Aerospace segment net sales in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year is primarily attributable to price realization, partially offset by inflation, unfavorable mix, and lower volumes. Commercial OEM sales decreased in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year, primarily driven by the impacts from the Boeing work stoppage. Commercial aftermarket sales increased in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year, primarily due to high aircraft utilization rates. Defense OEM and defense aftermarket sales increased in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year, primarily driven by increased demand for smart defense and fixed wing aircraft, respectively. Aerospace segment earnings increased by \$15,723, or 19.9%, to \$94,725 for the first quarter of fiscal year 2025, compared to \$79,002 for the first quarter of fiscal year 2024. The increase in Aerospace segment earnings was due to the following: \$ \$ Three-Month Period \$ Earnings for the period ended December 31, 2023 \$ 79,002 \$ Sales volume and mix \$ (9,002) \$ Price, inflation, and productivity \$ 29,151 \$ Other, net \$ (4,426) Earnings for the period ended December 31, 2024 \$ 94,725 \$ Aerospace segment earnings as a percentage of segment net sales were 19.2% for the first quarter of fiscal year 2025, compared to 17.2% for the first quarter of fiscal year 2024. Industrial Industrial segment net sales decreased by \$47,131, or 14.5%, to \$278,843 for the first quarter of fiscal year 2025, compared to \$325,974 for the first quarter of fiscal year 2024. The decrease in Industrial segment net sales in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year was primarily attributable to lower volumes and unfavorable mix, partially offset by price realization and favorable foreign currency exchange rates. In the first quarter of fiscal year 2025 as compared to the same period of the prior year, we saw a substantial sales decline in our on-highway natural gas truck business in China due to the deteriorating local Chinese economy. Industrial segment earnings decreased by \$26,684, or 39.9%, to \$40,197 for the first quarter of fiscal year 2025, compared to \$66,881 for the first quarter of fiscal year 2024. The decrease in Industrial segment earnings was due to the following: \$ \$ Three-Month Period \$ Earnings for the period ended December 31, 2023 \$ 66,881 \$ Sales volume and mix \$ (37,809) \$ Price, inflation, and productivity \$ 13,759 \$ Effects of changes in foreign currency rates \$ 3,118 \$ Other, net \$ (5,752) Earnings for the period ended December 31, 2024 \$ 40,197 \$ Industrial segment earnings as a percentage of segment net sales were 14.4% for the first quarter of fiscal year 2025, compared to 20.5% for the first quarter of fiscal year 2024. Industrial earnings were significantly impacted by the sales decline in our on-highway natural gas truck business in China, partially offset by price realization, volume increases in 30 power generation and oil and gas, as well as operational improvements, including increased output and other efficiency gains. Future demand in our on-highway natural gas truck business in China remains uncertain due to the volatility of this business. Nonsegment Nonsegment expenses decreased by \$4,096 to \$22,104 for the first quarter of fiscal year 2025, compared to \$26,200 for the first quarter of fiscal year 2024. The significant items that impacted nonsegment expenses in the current year first quarter compared to the prior year first quarter are as follows: \$ \$ Three Months Ended December 31, \$ \$ 2024 \$ \$ 2023 \$ Nonsegment expenses \$ (22,104) \$ (26,200) Product rationalization \$ (9,361) \$ &™ Business development activities \$ 3,518 \$ 4,238 \$ Non-recurring gain related to a previous acquisition \$ &™ \$ (4,803) Nonsegment expenses excluding infrequent significant charges \$ (27,947) \$ (26,765) Excluding these items, nonsegment expenses increased \$1,182 in the first quarter of fiscal year 2025 as compared to the same period of the prior fiscal year. The remaining increase in nonsegment expenses is due to increased headcount. LIQUIDITY AND CAPITAL RESOURCES Historically, we have satisfied our working capital needs, as well as capital expenditures, product development, and other liquidity requirements associated with our operations, with cash flow provided by operating activities and borrowings under our credit facilities. From time to time, we have also issued debt to supplement our cash needs, repay our other indebtedness, or finance our acquisitions. We continue to expect that cash generated from our operating activities, together with borrowings under our revolving credit facility and other borrowing capacity, will be sufficient to fund our continuing operating needs for the foreseeable future. In addition to our revolving credit facility, we have various foreign credit facilities, some of which are tied to net amounts on deposit at certain foreign financial institutions. These foreign credit facilities are reviewed annually for renewal. We use borrowings under these foreign credit facilities to finance certain local operations on a periodic basis. For further discussion of our revolving credit facility and our other credit facilities, see

Note 15, Credit facilities, short-term borrowings and long-term debt in the Notes to the Condensed Consolidated Financial Statements included in Part I, Item I of this Form 10-Q. At December 31, 2024, we had total outstanding debt of \$902,174 consisting of various series of unsecured notes due between 2025 and 2033 and obligations under our finance leases. At December 31, 2024, we had \$258,000 outstanding on our revolving credit facility, all of which is classified as short-term borrowings based on our intent and ability to repay this amount in the next twelve months. Revolving credit facility and short-term borrowing activity during the three months ended December 31, 2024 were as follows: Maximum daily balance during the period \$ 359,100 \$ Average daily balance during the period \$ 308,010 \$ Weighted average interest rate on average daily balance \$ 5.66 % At December 31, 2024, we had additional borrowing availability of \$734,108 under our revolving credit facility, net of outstanding letters of credit, and additional borrowing availability of \$1,730 under various foreign credit facilities. To our knowledge, we were in compliance with all our debt covenants as of December 31, 2024. See Note 15, Credit facilities, short-term borrowings and long-term debt in the Notes to the Consolidated Financial Statements included in Part II, Item 8 our Annual Report on Form 10-K for fiscal year 2024, for more information about our covenants. In addition to utilizing our cash resources to fund the working capital needs of our business, we evaluate additional strategic uses of our funds, including the repurchase of our common stock, payment of dividends, significant capital expenditures, strategic acquisitions, and other potential uses of cash. 31 \$ From time to time, the Company enters into various factoring agreements with third-party financial institutions to sell certain of its receivables. Factoring activity resulted in a decrease of approximately \$3,856 in cash provided by operating activities during the three months ended December 31, 2024, compared to a decrease in cash provided by operating activities of approximately \$5,161 during the three months ended December 31, 2023. Our ability to service our long-term debt, to remain in compliance with the various restrictions and covenants contained in our debt agreements, and to fund working capital, capital expenditures and product development efforts will depend on our ability to generate cash from operating activities, which in turn is subject to, among other things, future operating performance as well as general economic, financial, competitive, legislative, regulatory, and other conditions, some of which may be beyond our control. We believe that cash flows from operations, along with our contractually committed borrowings and other borrowing capability, will continue to be sufficient to fund anticipated capital spending requirements and our operations for the foreseeable future. However, we could be adversely affected if the financial institutions providing our capital requirements refuse to honor their contractual commitments, cease lending, or declare bankruptcy. We believe the lending institutions participating in our credit arrangements are financially stable and do not currently foresee adverse impacts to financial institutions supporting our capital requirements. Cash Flows \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Net cash provided by operating activities \$ 34,516 \$ 46,789 \$ Net cash (used in) investing activities \$ (32,100) \$ (41,776) Net cash provided by (used in) financing activities \$ 19,386 \$ (8,091) Effect of exchange rate changes on cash and cash equivalents \$ (20,346) \$ 9,979 \$ Net change in cash and cash equivalents \$ 1,456 \$ 6,901 \$ Cash and cash equivalents at beginning of year \$ 282,270 \$ 137,447 \$ Cash and cash equivalents at end of period \$ 283,726 \$ 144,348 \$ Net cash flows provided by operating activities for the first three months of fiscal year 2025 was \$34,516, compared to \$46,789 for the same period of fiscal year 2024. The decrease in net cash provided by operating activities in the first three months of fiscal year 2025 as compared to the first three months of the prior fiscal year is primarily attributable to the timing of certain cash payments for accounts payable, partially offset by timing of cash received from customers as well as increases in working capital. Net cash flows used in investing activities for the first three months of fiscal year 2025 was \$32,100, compared to \$41,776 for the same period of fiscal year 2024. The decrease in cash flows used in investing activities in the first three months of fiscal year 2025 as compared to the first three months of the prior fiscal year is primarily due to decreased payments for property, plant, and equipment. Net cash flows provided by financing activities for the first three months of fiscal year 2025 was \$19,386, compared to net cash flows used in financing activities of \$8,091 for the same period of fiscal year 2024. The increase in net cash flows provided by financing activities in the first three months of fiscal year 2025 as compared to the first three months of the prior fiscal year is primarily attributable to the change in net debt borrowings as compared to payments partially offset by an increase in repurchases of common stock. During the first three months of fiscal year 2025, we had net debt borrowings in the amount of \$40,764, compared to net debt payments of \$10,149 in the first three months of fiscal year 2024. During the first three months of fiscal year 2025, we repurchased \$35,473 of our common stock, whereas in the first three months of fiscal year 2024, we did not repurchase any common stock. Non-U.S. GAAP Financial Measures Adjusted net earnings, adjusted earnings per share, adjusted effective tax rate, EBIT, adjusted EBIT, EBITDA, adjusted EBITDA, and free cash flow are financial measures not prepared and presented in accordance with U.S. GAAP. However, we believe these non-U.S. GAAP financial measures provide additional information that enables readers to evaluate our business from the perspective of management. Earnings based non-U.S. GAAP financial measures Adjusted net earnings is defined by the Company as net earnings excluding, as applicable, (i) a non-recurring gain related to a previous acquisition, (ii) costs related to business development activities, and (iii) product rationalization. The 32 \$ product rationalization adjustment pertains to the divestiture of certain product lines. The Company believes that these excluded items are short-term in nature, not directly related to the ongoing operations of the business, and therefore, the exclusion of them illustrates more clearly how the underlying business of Woodward is performing. Management uses adjusted net earnings to evaluate the Company's performance excluding these infrequent or unusual period expenses that are not necessarily indicative of the Company's operating performance for the period. Management defines adjusted earnings per share as adjusted net earnings, as defined above, divided by the weighted-average number of diluted shares of common stock outstanding for the period. Adjusted income tax expense is defined by the Company as income tax expense excluding, as applicable, (i) a non-recurring gain related to a previous acquisition, (ii) costs related to business development activities, and (iii) product rationalization. The product rationalization adjustment pertains to the divestiture of certain product lines. Management uses adjusted net earnings, adjusted earnings per share, and the adjusted effective tax rate when comparing operating performance to other periods. The reconciliation of net earnings and earnings per share to adjusted net earnings and adjusted earnings per share, respectively, is shown in the tables below: \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Net Earnings \$ Earnings Per Share \$ Net Earnings \$ Earnings Per Share \$ Net earnings (U.S. GAAP) \$ 87,091 \$ 1.42 \$ 90,044 \$ 1.46 \$ Non-U.S. GAAP adjustments: \$ \$ \$ \$ \$ \$ Product rationalization1 \$ (9,361) \$ (0.15) \$ \$ \$ Business development activities2 \$ 3,518 \$ 0.06 \$ 4,238 \$ 0.07 \$ Non-recurring gain related to a previous acquisition1 \$ \$ \$ \$ \$ \$ (4,803) \$ (0.09) Tax effect of Non-U.S. GAAP net earnings adjustments \$ 1,319 \$ 0.02 \$ 1,332 \$ 0.01 \$ Non-U.S. GAAP adjustments \$ (4,524) \$ (0.07) \$ (233) \$ (0.01) Adjusted net earnings (Non-U.S. GAAP) \$ 82,567 \$ 1.35 \$ 89,811 \$ 1.45 \$ (1)Presented in the line item "Other (income) expense, net" in Woodward's Condensed Consolidated Statement of Earnings. (2)Presented in item "Selling, general and administrative" expenses in Woodward's Condensed Consolidated Statement of Earnings. The reconciliation of income tax expense to adjusted income tax expense and the adjusted effective tax rate respectively, is shown in the tables below: \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Income tax expense (U.S. GAAP) \$ 14,763 \$ 19,676 \$ Tax effect of Non-U.S. GAAP net income adjustments \$ (1,319) \$ (332) Adjusted income tax expense (Non-U.S. GAAP) \$ 13,444 \$ 19,344 \$ Adjusted effective tax rate (Non-U.S. GAAP) \$ 14.0 % \$ 17.7 % Management uses EBIT to evaluate Woodward's performance without financing and tax related considerations, as these elements do not fluctuate with operating results. Management uses EBITDA in evaluating Woodward's operating performance, making business decisions, including developing budgets, managing expenditures, forecasting future periods, and evaluating capital structure impacts of various strategic scenarios. Securities analysts, investors, and others frequently use EBIT and EBITDA in their evaluation of companies, particularly those with significant property, plant, and equipment, and intangible assets subject to amortization. The Company believes that EBIT and EBITDA are useful measures to the investor when measuring operating performance as they eliminate the impact of financing and tax expenses, which are non-operating expenses and may be driven by factors outside of the Company's operations, such as changes in tax laws or regulations, and, in the case of EBITDA, the noncash charges associated with depreciation and amortization. Further, as interest from financing, income taxes, depreciation, and amortization can vary dramatically between companies and between periods, management believes that the removal of these items can improve comparability. 33 \$ Adjusted EBIT and adjusted EBITDA represent further non-U.S. GAAP adjustments to EBIT and EBITDA, in each case adjusted to exclude, as applicable, (i) a non-recurring gain related to a previous acquisition, (ii) costs related to business development activities, and (iii) product rationalization. The product rationalization adjustment pertains to the divestiture of certain product lines. As these charges are infrequent or unusual items that can be variable from period to period and do not fluctuate with operating results, management believes removing these gains and costs from EBIT and EBITDA improves comparability of past, present, and future operating results and provides consistency when comparing EBIT and EBITDA between periods. EBIT and adjusted EBIT reconciled to net earnings were as follows: \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Net earnings (U.S. GAAP) \$ 87,091 \$ 90,044 \$ Income tax expense \$ 14,763 \$ 19,676 \$ Interest expense \$ 12,341 \$ 11,436 \$ Interest income \$ (1,377) \$ (1,473) EBIT (Non-U.S. GAAP) \$ 112,818 \$ 119,683 \$ Non-U.S. GAAP adjustments: \$ \$ \$ \$ \$ \$ Product rationalization1 \$ (9,361) \$ \$ Business development activities2 \$ 3,518 \$ 4,238 \$ Non-recurring gain related to a previous acquisition1 \$ \$ \$ \$ \$ \$ (4,803) Total non-U.S. GAAP adjustments \$ (5,843) \$ (565) Adjusted EBIT (Non-U.S. GAAP) \$ 106,975 \$ 119,118 \$ (1)Presented in the line item "Other (income) expense, net" in Woodward's Condensed Consolidated Statement of Earnings. (2)Presented in item "Selling, general and administrative" expenses in Woodward's Condensed Consolidated Statement of Earnings. EBITDA and adjusted EBITDA reconciled to net earnings were as follows: \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Net earnings (U.S. GAAP) \$ 87,091 \$ 90,044 \$ Income tax expense \$ 14,763 \$ 19,676 \$ Interest expense \$ 12,341 \$ 11,436 \$ Interest income \$ (1,377) \$ (1,473) Amortization of intangible assets \$ 6,914 \$ 8,599 \$ Depreciation expense \$ 20,962 \$ 20,226 \$ EBITDA (Non-U.S. GAAP) \$ 140,694 \$ 148,508 \$ Non-U.S. GAAP adjustments: \$ \$ \$ \$ \$ \$ Product rationalization1 \$ (9,361) \$ \$ Business development activities2 \$ 3,518 \$ 4,238 \$ Non-recurring gain related to a previous acquisition1 \$ \$ \$ \$ \$ \$ (4,803) Total non-U.S. GAAP adjustments \$ (5,843) \$ (565) Adjusted EBITDA (Non-U.S. GAAP) \$ 134,851 \$ 147,943 \$ (1)Presented in the line item "Other (income) expense, net" in Woodward's Condensed Consolidated Statement of Earnings. (2)Presented in item "Selling, general and administrative" expenses in Woodward's Condensed Consolidated Statement of Earnings. The use of these non-U.S. GAAP financial measures is not intended to be considered in isolation of, or as a substitute for, the financial information prepared and presented in accordance with U.S. GAAP. As adjusted net earnings, adjusted net earnings per share, adjusted effective tax rate, EBIT, adjusted EBIT, EBITDA, and adjusted EBITDA exclude certain financial information compared with net earnings, the most directly comparable U.S. GAAP financial measure, users of this financial information should consider the information that is excluded. Our calculations of adjusted net earnings, adjusted net earnings per share, adjusted effective tax rate, EBIT, adjusted EBIT, EBITDA, and adjusted EBITDA may differ from similarly titled measures used by other companies, limiting their usefulness as comparative measures. 34 \$ Cash flow-based non-U.S. GAAP financial measures Management uses free cash flow, which is defined by the Company as net cash flows provided by operating activities less payments for property, plant, and equipment, in reviewing the financial performance of and cash generation by Woodward's various business groups and evaluating cash levels. We believe free cash flow is a useful measure for investors because it portrays our ability to grow organically and generate cash from our businesses for purposes such as paying interest on our indebtedness, repaying maturing debt, funding business acquisitions, purchasing our common stock, paying dividends, and investing in additional research and development. In addition, securities analysts, investors, and others frequently use free cash flow in their evaluation of companies. The use of these non-U.S. GAAP financial measures is not intended to be considered in isolation of, or as substitutes for, the financial information prepared and presented in accordance with U.S. GAAP. Free cash flow does not necessarily represent funds available for discretionary use and are not necessarily a measure of our ability to fund our cash needs. Our calculation of free cash flow may differ from similarly titled measures used by other companies, limiting their usefulness as comparative measures. Free cash flow reconciled to net cash provided by operating activities were as follows: \$ Three Months Ended December 31, \$ \$ 2024 \$ 2023 \$ Net cash provided by operating activities (U.S. GAAP) \$ 34,516 \$ 46,789 \$ Payments for property, plant and equipment \$ (33,574) \$ (41,812) Free cash flow (Non-U.S. GAAP) \$ 942 \$ 4,977 \$ CRITICAL ACCOUNTING ESTIMATES The preparation of financial statements and related disclosures in conformity with U.S. GAAP requires us to make judgments, assumptions, and estimates that affect the amounts reported in the Condensed Consolidated Financial Statements and accompanying notes. Note 1, Operations and summary of significant accounting policies in the Notes to the Consolidated Financial Statements included in Part II, Item 8 of our most recently filed Form 10-K, describes the significant accounting policies and methods used in the preparation of the Consolidated Financial Statements. Our critical accounting estimates, identified in Management's Discussion and Analysis of Financial Condition and Results of Operations in Part II, Item 7 of our most recently filed Form 10-K, include the discussion of estimates used for revenue recognition, inventory valuation, reviews for impairment of goodwill and other indefinitely lived intangible assets, and our provision for income taxes. Such accounting estimates require significant judgments and assumptions to be used in the preparation of the Condensed Consolidated Financial Statements included in this Form 10-Q, and actual results could differ materially from the amounts reported. New Accounting Standards From time to time, the FASB or other standards-setting bodies issue new accounting pronouncements. Updates to the FASB Accounting Standards Codification are communicated through issuance of an Accounting Standards Update. To understand the impact of recently issued guidance, whether adopted or to be adopted, please review the information provided in Note 2, New accounting standards in the Notes to the Condensed Consolidated Financial Statements included in Part I, Item 1 of this Form 10-Q. Unless otherwise discussed, we believe that the impact of recently issued guidance, whether adopted or to be adopted in the future, is not expected to have a material impact on our Condensed Consolidated Financial Statements upon adoption. Item 3. Quantitative and Qualitative Disclosures About Market Risk In the normal course of business, we have exposures to interest rate risk from our long-term and short-term debt and our postretirement benefit plans, and foreign currency exchange rate risk related to our foreign operations and foreign currency transactions. We are also exposed to various market risks that arise from transactions entered into in the normal course of business related to items such as the cost of raw materials and changes in inflation. Certain contractual relationships with customers and vendors mitigate risks from changes in raw material costs and foreign currency exchange rate changes that arise from normal purchasing and normal sales activities. These market risks are discussed more fully in "Quantitative and Qualitative Disclosures About Market Risk" in Part II, Item 7A of our most recent Form 10-K. These market risks have not materially changed since the date our most recent Form 10-K was filed with the SEC. 35 \$ Item 4. Controls and Procedures We have established disclosure controls and procedures, which are designed to ensure that information required to be disclosed in reports filed or submitted under the Securities Exchange Act of 1934, as amended (the "Act") is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. These disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed in the reports that we file or submit under the Act is accumulated and communicated to management, including our Principal Executive Officer (Charles "Chip" P. Blankenship, Jr., Chairman of the Board, Chief Executive Officer and President) and Principal Financial and Accounting Officer (William F. Lacey, Chief Financial Officer), as appropriate, to allow timely decisions regarding required disclosures. Chip P. Blankenship, Jr. and William F. Lacey evaluated the effectiveness of our disclosure controls and procedures, as defined in Rules 13a-15 under the Act, as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on their evaluations, they concluded that our disclosure controls and procedures were effective at the reasonable assurance level as of December 31, 2024. There have not been any changes in our internal controls over financial reporting during the quarter ended December 31, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting. PART II "OTHER INFORMATION" Item 1. Legal Proceedings Woodward is currently involved in claims, pending or threatened litigation or other legal proceedings, investigations, and/or regulatory proceedings arising in the normal course of business, including, among others, those relating to product liability claims, employment matters, workers' compensation claims, contractual disputes, product warranty claims, and alleged violations of various laws and regulations. Woodward accrues for known individual matters using estimates of the most likely amount of loss where it believes that it is probable the matter will result in a loss when ultimately resolved and such loss is reasonably estimable. While the outcome of pending claims, legal and regulatory proceedings, and investigations cannot be predicted with certainty, management believes that any liabilities that may result from these claims, proceedings, and investigations will not have a material effect on Woodward's liquidity, financial condition, or results of operations. Item 1A. Risk Factors Investment in our securities involves risk. An investor or potential investor should consider the risks summarized under the caption "Risk Factors" in Part I, Item 1A of our most recent Form 10-K when making investment decisions regarding our securities. The risk factors that were disclosed in our most recent Form 10-K have not materially changed since the date our most recent Form 10-K was filed with the SEC. Item 2. Unregistered Sales of Equity Securities and Use of Proceeds Sales of Unregistered Securities None. \$ 36 \$ Issuer Purchases of Equity Securities(In thousands, except for shares and per share amounts) \$ Total Number of Shares Purchased \$ \$ Weighted

Average Price Paid Per Share \$ A Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1) A Maximum Number (or Approximate Dollar Value) of Shares that may yet be Purchased under the Plans or Programs at Period End (1) A October 1, 2024 through October 31, 2024 (2) A A 62,568 A \$ 170.62 A A 62,393 A \$ 198,533 A November 1, 2024 through November 30, 2024 (2) A A 62,481 A A 163.01 A A 62,393 A A 188,364 A December 1, 2024 through December 31, 2024 (2) A A 81,055 A A 180.85 A A 81,037 A A 173.708 A (1)In January 2024, the Board terminated the prior share repurchase authorization which was nearing expiration and authorized a program for the repurchase of up to \$600,000 of Woodward's outstanding shares of common stock on the open market or in privately negotiated transactions over a three-year period ending in January 2027. (2)Under a trust established for the purposes of administering the Woodward Executive Benefit Plan, 175 shares of common stock were acquired in October 2024, 25 shares of common stock were acquired in November 2024, and 18 shares of common stock were acquired in December 2024 on the open market related to the deferral of compensation by certain eligible members of Woodward's management who irrevocably elected to invest some or all of their deferred compensation in Woodward common stock. In addition, 63 shares of common stock were acquired in November 2024 on the open market related to the reinvestment of dividends for shares of treasury stock held for deferred compensation. Shares owned by the trust, which is a separate legal entity, are included in "Treasury stock held for deferred compensation" in the Condensed Consolidated Balance Sheets. Item 5. Other Information On December 6, 2024, Thomas G. Cromwell, the Company's Executive Vice President and Chief Operating Officer, entered into a new trading plan pursuant to Rule 10b5-1 of the Exchange Act intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act. The new trading plan provides for the sale of up to 33,300 shares of common stock of the Company upon the exercise of non-qualified stock options, and terminates on December 5, 2025. Prior to entering into the new trading plan, Mr. Cromwell's previous trading plan entered into on May 17, 2024 terminated according to its terms because all transactions under the trading plan were completed. During the three months ended December 31, 2024, no other directors or officers, as defined in Rule 16a-1(f), adopted or terminated a Rule 10b5-1 trading arrangement or a non-Rule 10b5-1 trading arrangement, each as defined in Regulation S-K Item 408. Item 6. Exhibits Exhibits filed as part of this Report are listed in the Exhibit Index. WOODWARD, INC. EXHIBIT INDEX A A Exhibit Number Description * 31.1 Rule 13a-14(a)/15d-14(a) certification of Charles P. Blankenship, Jr. * 31.2 Rule 13a-14(a)/15d-14(a) certification of William F. Lacey * 32.1 Section 1350 certifications * 101 The following financial statements from the Company's Quarterly Report on Form 10-Q for the quarter ended December 31, 2024, formatted in Inline XBRL: (i) Condensed Consolidated Balance Sheets, (ii) Condensed Consolidated Statements of Earnings, (iii) Condensed Consolidated Statements of Comprehensive Earnings, (iv) Condensed Consolidated Statements of Cash Flows, (v) Condensed Consolidated Statements of Stockholders' Equity, and (vi) Notes to Condensed Consolidated Financial Statements. * 104 Cover page Interactive Data File (embedded within the Inline XBRL document and are contained in Exhibit 101) * Filed as an exhibit to this Report 37 A SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. A A A A A A A A A A A A A A A A WOODWARD, INC. Date: February 4, 2025 A /s/ Charles P. Blankenship, Jr. A A Charles P. Blankenship, Jr. A A Chairman of the Board, Chief Executive Officer, and President (on behalf of the registrant and as the registrant's Principal Executive Officer) A A Date: February 4, 2025 A /s/ William F. Lacey A A William F. Lacey A A Chief Financial Officer (on behalf of the registrant and as the registrant's Principal Financial and Accounting Officer) 38 EX-31.1 2 wwd-ex31.1.htm EX-31.1 EX-31.1 Exhibit 31.1 Woodward, Inc. Rule 13a-14(a)/15d-14(a) certifications A CERTIFICATION A I, Charles P. Blankenship, Jr., certify that: 1.I have reviewed this Quarterly Report on Form 10-Q for the period ended December 31, 2024, of Woodward, Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. A A A Date: February 4, 2025 A /s/ Charles P. Blankenship, Jr. A A Charles P. Blankenship, Jr. A A Chairman of the Board, A Chief Executive Officer, and President (Principal Executive Officer) A signed original of this written statement required by Rule 13a-14(a)/15d-14(a), or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Rule 13a-14(a)/15d-14(a), has been provided to Woodward and will be retained by Woodward and furnished to the Securities and Exchange Commission or its staff upon request. EX-31.2 3 wwd-ex31.2.htm EX-31.2 EX-31.2 Exhibit 31.2 Woodward, Inc. Rule 13a-14(a)/15d-14(a) certifications A CERTIFICATION A I, William F. Lacey, certify that: 1.I have reviewed this Quarterly Report on Form 10-Q for the period ended December 31, 2024, of Woodward, Inc.; 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report; 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report; 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have: a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared; b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles; c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions): a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. A A A Date: February 4, 2025 A /s/ William F. Lacey A A William F. Lacey A A Chief Financial Officer (Principal Financial and Accounting Officer) A signed original of this written statement required by Rule 13a-14(a)/15d-14(a), or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Rule 13a-14(a)/15d-14(a), has been provided to Woodward and will be retained by Woodward and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.1 4 wwd-ex32.1.htm EX-32.1 EX-32.1 Exhibit 32.1 Woodward, Inc. Section 1350 certifications A A We hereby certify, pursuant to 18 U.S.C. Section 1350, that the accompanying Quarterly Report on Form 10-Q for the period ended December 31, 2024 (the "Quarterly Report"), of Woodward, Inc., fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and that information contained in the Quarterly Report fairly presents, in all material respects, the financial condition and results of operations of Woodward, Inc. A A A Date: February 4, 2025 A /s/ Charles P. Blankenship, Jr. Charles P. Blankenship, Jr. Chairman of the Board, Chief Executive Officer, and President A Date: February 4, 2025 A /s/ William F. Lacey William F. Lacey Chief Financial Officer A signed original of this written statement required by Rule 13a-14(b)/15d-14(b) and 18 U.S.C. Section 1350, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement, has been provided to Woodward and will be retained by Woodward and furnished to the Securities and Exchange Commission or its staff upon request. A A EX-101.SCH 5 wwd-20241231.xsd XBRL TAXONOMY EXTENSION SCHEMA WITH EMBEDDED LINKBASES DOCUMENT 100000 - Document - Document and Entity Information link:presentationLink link:calculationLink link:definitionLink 100010 - Statement - Condensed Consolidated Statements of Earnings link:presentationLink link:calculationLink link:definitionLink 100020 - Statement - Condensed Consolidated Statements of Comprehensive Earnings link:presentationLink link:calculationLink link:definitionLink 100030 - Statement - Condensed Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 100040 - Statement - Condensed Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 100050 - Statement - Condensed Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 100060 - Statement - Condensed Consolidated Statements of Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 100070 - Statement - Condensed Consolidated Statements of Stockholders' Equity (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 995455 - Disclosure - Basis of Presentation link:presentationLink link:calculationLink link:definitionLink 995465 - Disclosure - New Accounting Standards link:presentationLink link:calculationLink link:definitionLink 995475 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 995485 - Disclosure - Earnings Per Share link:presentationLink link:calculationLink link:definitionLink 995495 - Disclosure - Leases link:presentationLink link:calculationLink link:definitionLink 995505 - Disclosure - Joint Venture link:presentationLink link:calculationLink link:definitionLink 995515 - Disclosure - Financial Instruments and Fair Value Measurements link:presentationLink link:calculationLink link:definitionLink 995525 - Disclosure - Derivative Instruments and Hedging Activities link:presentationLink link:calculationLink link:definitionLink 995535 - Disclosure - Supplemental Statement of Cash Flows Information link:presentationLink link:calculationLink link:definitionLink 995545 - Disclosure - Assets and Liabilities Held for Sale, Acquisitions, and Divestitures link:presentationLink link:calculationLink link:definitionLink 995555 - Disclosure - Acquisitions link:presentationLink link:calculationLink link:definitionLink 995565 - Disclosure - Inventories link:presentationLink link:calculationLink link:definitionLink 995575 - Disclosure - Property, Plant, and Equipment link:presentationLink link:calculationLink link:definitionLink 995585 - Disclosure - Goodwill link:presentationLink link:calculationLink link:definitionLink 995595 - Disclosure - Intangible Assets, Net link:presentationLink link:calculationLink link:definitionLink 995605 - Disclosure - Credit Facilities, Short-term Borrowings and Long-term Debt link:presentationLink link:calculationLink link:definitionLink 995615 - Disclosure - Accrued Liabilities link:presentationLink link:calculationLink link:definitionLink 995625 - Disclosure - Other Liabilities link:presentationLink link:calculationLink link:definitionLink 995635 - Disclosure - Other (Income) Expense, Net link:presentationLink link:calculationLink link:definitionLink 995645 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 995655 - Disclosure - Retirement Benefits link:presentationLink link:calculationLink link:definitionLink 995665 - Disclosure - Stockholders' Equity link:presentationLink link:

through Embedded Leasing Arrangements) (Details) link:presentationLink link:calculationLink link:definitionLink 996075 - Disclosure - Joint Venture (Unamortized Deferred Revenue from JV) (Details) link:presentationLink link:calculationLink link:definitionLink 996085 - Disclosure - Joint Venture (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996095 - Disclosure - Joint Venture (Other Income Related JV) (Details) link:presentationLink link:calculationLink link:definitionLink 996105 - Disclosure - Joint Venture (Cash Distribution from JV) (Details) link:presentationLink link:calculationLink link:definitionLink 996115 - Disclosure - Joint Venture (Net Sales to the JV) (Details) link:presentationLink link:calculationLink link:definitionLink 996125 - Disclosure - Joint Venture (Accounts Receivable, Accounts Payable, and Other Assets Related to JV) (Details) link:presentationLink link:calculationLink link:definitionLink 996135 - Disclosure - Financial Instruments and Fair Value Measurements (Financial Assets and Liabilities that are Measured at Fair Value on a Recurring Basis) (Details) link:presentationLink link:calculationLink link:definitionLink 996145 - Disclosure - Financial Instruments and Fair Value Measurements (Estimated Fair Values of Financial Instruments) (Details) link:presentationLink link:calculationLink link:definitionLink 996155 - Disclosure - Financial Instruments and Fair Value Measurements (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996165 - Disclosure - Derivative Instruments and Hedging Activities (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996175 - Disclosure - Derivative Instruments and Hedging Activities (Impact of Derivative Instruments on Earnings) (Details) link:presentationLink link:calculationLink link:definitionLink 996185 - Disclosure - Supplemental Statement of Cash Flows Information (Schedule of Supplemental Statement of Cash Flows Information) (Details) link:presentationLink link:calculationLink link:definitionLink 996195 - Disclosure - Assets and Liabilities Held for Sale, Acquisitions, and Divestitures - Summary of Balance Sheet Information of Heavy Duty Gas Turbine Combustion Parts Product Line Assets and Liabilities Held for Sale (Details) link:presentationLink link:calculationLink link:definitionLink 996205 - Disclosure - Assets and Liabilities Held for Sale, Acquisitions, and Divestitures (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996215 - Disclosure - Acquisitions (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996225 - Disclosure - Acquisitions (Schedule of Purchase Price Consideration) (Details) link:presentationLink link:calculationLink link:definitionLink 996235 - Disclosure - Acquisitions (Schedule of Assets Acquired and Liabilities Assumed) (Details) link:presentationLink link:calculationLink link:definitionLink 996245 - Disclosure - Acquisitions (Schedule of Finite-Lived Intangible Assets Acquired) (Details) link:presentationLink link:calculationLink link:definitionLink 996255 - Disclosure - Inventories (Schedule of Inventories) (Details) link:presentationLink link:calculationLink link:definitionLink 996265 - Disclosure - Property, Plant, and Equipment (Schedule of Property Plant and Equipment, Net) (Details) link:presentationLink link:calculationLink link:definitionLink 996275 - Disclosure - Property, Plant, and Equipment (Schedule of Depreciation Expense) (Details) link:presentationLink link:calculationLink link:definitionLink 996285 - Disclosure - Goodwill (Schedule of Goodwill) (Details) link:presentationLink link:calculationLink link:definitionLink 996295 - Disclosure - Goodwill (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996305 - Disclosure - Intangible Assets, Net (Schedule of Finite-Lived and Indefinite-Lived Intangible Assets by Major Class) (Details) link:presentationLink link:calculationLink link:definitionLink 996315 - Disclosure - Intangible Assets, Net (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996325 - Disclosure - Intangible Assets, Net (Schedule of Finite-Lived Intangible Assets Amortization Expense) (Details) link:presentationLink link:calculationLink link:definitionLink 996335 - Disclosure - Intangible Assets, Net (Schedule of Finite-Lived Intangible Assets, Future Amortization Expense) (Details) link:presentationLink link:calculationLink link:definitionLink 996345 - Disclosure - Credit Facilities, Short-term Borrowings and Long-term Debt (Short-term Borrowings and Availability Under Various Short-term Credit Facilities) (Details) link:presentationLink link:calculationLink link:definitionLink 996355 - Disclosure - Credit Facilities, Short-term Borrowings and Long-term Debt (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996365 - Disclosure - Accrued Liabilities (Accrued Liabilities) (Details) link:presentationLink link:calculationLink link:definitionLink 996375 - Disclosure - Accrued Liabilities (Changes in Accrued Product Warranties and Related Liabilities) (Details) link:presentationLink link:calculationLink link:definitionLink 996385 - Disclosure - Accrued Liabilities (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996395 - Disclosure - Other Liabilities (Schedule of Other Liabilities) (Details) link:presentationLink link:calculationLink link:definitionLink 996405 - Disclosure - Other (Income) Expense, Net (Schedule of Other (Income) Expense, Net) (Details) link:presentationLink link:calculationLink link:definitionLink 996415 - Disclosure - Income Taxes (Tax Expense and Effective Tax Rate) (Details) link:presentationLink link:calculationLink link:definitionLink 996425 - Disclosure - Income Taxes (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996435 - Disclosure - Retirement Benefits (Schedule of Amount of Expense Associated with Defined Contribution Plans) (Details) link:presentationLink link:calculationLink link:definitionLink 996445 - Disclosure - Retirement Benefits (Schedule of Net Periodic Benefit Costs) (Details) link:presentationLink link:calculationLink link:definitionLink 996455 - Disclosure - Retirement Benefits (Schedule of Estimated Remaining Cash Contributions) (Details) link:presentationLink link:calculationLink link:definitionLink 996465 - Disclosure - Stockholders' Equity (Summary of Activity in Common Stock and Treasury Stock Shares) (Details) link:presentationLink link:calculationLink link:definitionLink 996475 - Disclosure - Stockholders' Equity (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996485 - Disclosure - Stockholders' Equity (Summary of Activity for Stock Option Awards) (Details) link:presentationLink link:calculationLink link:definitionLink 996495 - Disclosure - Stockholders' Equity (Changes in Non-vested Stock Options) (Details) link:presentationLink link:calculationLink link:definitionLink 996505 - Disclosure - Stockholders' Equity (Stock Options Vested, or Expected to Vest and Exercisable) (Details) link:presentationLink link:calculationLink link:definitionLink 996515 - Disclosure - Stockholders' Equity (Summary of Activity for RSUs) (Details) link:presentationLink link:calculationLink link:definitionLink 996525 - Disclosure - Stockholders' Equity (Schedule of Assumptions to Value PSUs Granted) (Details) link:presentationLink link:calculationLink link:definitionLink 996535 - Disclosure - Stockholders' Equity (Summary of Activity for PSUs) (Details) link:presentationLink link:calculationLink link:definitionLink 996545 - Disclosure - Commitments and Contingencies (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996555 - Disclosure - Segment Information (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 996565 - Disclosure - Segment Information (Summary of Consolidated Net Sales and Earnings by Segment) (Details) link:presentationLink link:calculationLink link:definitionLink 996575 - Disclosure - Segment Information (Summary of Consolidated Total Assets by Segment) (Details) link:presentationLink link:calculationLink link:definitionLink 996585 - Disclosure - Subsequent Events (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink Gain on Derivative Instruments, Pretax Pretax gain Statement [Line Items] Statement [Line Items] Concentration of Credit or Market Risk Concentration of Credit or Market Risk [Axis] Debt Instrument Debt Instrument [Axis] Schedule of Uncollectible Amounts And Change in Expected Allowance for Credit Losses for Trade Accounts Receivable and Unbilled Receivables Financing Receivable, Allowance for Credit Loss [Table Text Block] Trade accounts receivable Increase (Decrease) in Accounts Receivable Plan Name [Domain] Interest rate used to measure municipal notes Municipal Notes Measurement Input Value of input used to measure municipal notes Derivative Instruments and Hedges, Assets [Abstract] Other Increase (Decrease) in Other Operating Assets and Liabilities, Net, Total Increase (Decrease) in Other Operating Assets and Liabilities, Net Entity Address, Postal Zip Code Entity Address, Postal Zip Code Interest Revenue (Expense), Net, Total Interest Income (Expense), Operating and Nonoperating Interest Expense, net Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Noncurrent Liabilities, Other Other noncurrent liabilities Remaining performance obligation amount Revenue, Remaining Performance Obligation, Amount Disposal Group Name Disposal Group Name [Axis] Summary of Activity for PSUs Share-Based Payment Arrangement, Performance Shares, Activity [Table Text Block] Fair Value Assets And Liabilities Measured on Recurring And Nonrecurring Basis [Table] Fair Value, Recurring and Nonrecurring [Table] Entity Incorporation, State or Country Code Entity Incorporation, State or Country Code Restructuring Charges, Total Restructuring charges Restructuring Charges Other comprehensive earnings: Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] Costs and expenses: Costs and Expenses [Abstract] Vest on the third or fourth anniversary. Vest on the third or fourth anniversary [Member] Vest on the Third or Fourth Anniversary [Member] Interest paid, net of amounts capitalized Interest Paid, Excluding Capitalized Interest, Operating Activities Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), after Adjustments, Tax, Parent, Total Taxes on changes in derivative transactions Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), after Adjustments, Tax, Parent Share-Based Payment Arrangement, Tranche One [Member] Share-based Compensation Award Tranche One [Member] Business Combination Disclosure [Text Block] Acquisitions Finite-Lived Intangible Asset, Expected Amortization, Year Four Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2027 2029 Service cost Defined Benefit Plan, Service Cost Level 1 [Member] Fair Value Hierarchy and NAV [Axis] Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Schedule of Assets Acquired and Liabilities Assumed Derivative Instrument, Gain Reclassified from AOI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration] Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, Tax, Total Taxes on changes in pension and other postretirement benefit plan liability adjustments, net of foreign currency exchange rate changes Other Comprehensive (Income) Loss, Defined Benefit Plan, after Reclassification Adjustment, Tax Schedule Of Debt And Line Of Credit Facility [Table] Schedule Of Debt And Line Of Credit Facility [Table] Schedule Of Debt And Line of Credit Facility [Table] Level 2 [Member] Fair Value, Inputs, Level 2 [Member] Share Based Compensation Arrangement By Share Based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Distribution of stock from deferred compensation, shares Distribution Of Stock Shares From Deferred Compensation Plan The number of shares of company stock issued from the deferred compensation plan, (a 'rabbi trust') set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to participating employees, to beneficiaries or for reinvestment in other investments within the deferred compensation plan. Schedule of Stock by Class [Table Text Block] Summary of Activity in Common Stock and Treasury Stock Shares Stock Option Grants And Restricted Stock Awards [Member] Stock Option Grants And Restricted Stock Awards [Member] Stock option grants and restricted stock awards. Year remaining open to tax examination Open Tax Year Payments of Ordinary Dividends, Total Cash dividends paid Payments of Ordinary Dividends Long-Term Debt, Current Maturities, Total Current portion of long-term debt Long-Term Debt, Current Maturities Common shares issued for benefit plans Stock Issued During Period, Shares, Employee Benefit Plan Common shares issued for benefit plans, shares Component parts Inventory Component Parts Net Of Reserves Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of component parts, which includes items that can be sold separately as finished goods or included in the manufacture of other products. Commitments and Contingencies Commitments and Contingencies Disclosure [Text Block] Schedule Of Restructuring And Related Costs [Table] Restructuring Cost [Table] Japan JAPAN Product and Service Product and Service [Axis] Deferred income tax liabilities Deferred Income Tax Liabilities, Net Indefinite-Lived Intangible Assets (Excluding Goodwill), Ending Balance Indefinite-Lived Intangible Assets (Excluding Goodwill), Beginning Balance Indefinite-Lived Intangible Assets (Excluding Goodwill), Total Indefinite-Lived Intangible Assets Indefinite-Lived Intangible Assets (Excluding Goodwill) Finite-Lived Intangible Assets by Major Class Finite-Lived Intangible Assets by Major Class [Axis] Share-Based Payment Arrangement, Noncash Expense [Abstract] Investment, Name Investment, Name [Domain] PM Agreements. P M Agreements [Member] P M Agreements [Member] Depreciation, Depletion and Amortization, Total Depreciation and amortization Depreciation, Depletion and Amortization Vesting rate Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Rights, Percentage Lease-Related Supplemental Cash Flow Information Lease Related Supplemental Cash Flow Table [Text Block] Lease Related Supplemental Cash Flow [Table Text Block] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Schedule Of Goodwill [Table] Goodwill [Table] Non-cash activities: Noncash Investing and Financing Items [Abstract] Dividend, payable date Dividends Payable, Date to be Paid Period in which payments of termination benefits required for employment terminated following change of control Period In Which Payments Of Termination Benefits Required For Employment Terminated Following Change Of Control Period In Which Payments Of Termination Benefits Required For Employment Terminated Following Change of Control Discount for dividends Share-based compensation arrangement by share based payment award fair value assumptions discount for dividends Share-based compensation arrangement by share based payment award fair value assumptions discount for dividends. Total accounts receivable Accounts And Other Receivables Gross Current Accounts and other receivables gross current. Other Postretirement Benefit Plans [Member] Other Postretirement Benefits Plan [Member] Title and Position [Axis] Revenue Revenue from Contract with Customer [Text Block] Additions, net of recoveries Product warranties additions (reductions), net of recoveries. Product Warranties Additions (Reductions), Net of Recoveries Sales of treasury stock Stock Issued During Period, Value, Treasury Stock Reissued Forfeiture rate, Board of Directors Employee Service Share Based Compensation Nonvested Awards Unrecognized Compensation Cost Forfeiture Rate Board Of Director As of the balance sheet date, the forfeiture rate used to calculate the aggregate unrecognized cost of equity-based awards made to employees and members of the board of directors under equity-based compensation awards that have yet to vest. This is the rate applied to shares granted to members of our Board of Directors. Work in progress Inventory, Work in Process, Net of Reserves Disposal Group, Including Discontinued Operation, Assets [Abstract] Assets: Line of Credit Facility, Remaining Borrowing Capacity Remaining availability Restricted stock unit agreement. Restricted Stock Unit Agreement [Member] Restricted Stock Unit Agreement [Member] Issuance date Debt Instrument, Issuance Date Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Line Items] Fair Value Measurement Inputs and Valuation Techniques [Line Items] Entity Central Index Key Entity Central Index Key President [Member] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures in Period Forfeited, Number of options Changes in operating assets and liabilities: Increase (Decrease) in Operating Capital [Abstract] Property, Plant and Equipment Leased to Others through Embedded Leasing Arrangements Schedule Of Carrying Amount Of Embedded Leasing Arrangements To Others Table [Text Block] Schedule Of Carrying Amount Of Embedded Leasing Arrangements To Others [Table Text Block] Proceeds from Divestiture of Businesses Cash proceeds Proceeds from business divestiture Common stock, shares issued Balance, Common Stock, shares Balance, Common Stock, shares Common Stock, Shares, Issued Other assets Other Assets Other Assets, Total Other Intangible Assets [Member] Other [Member] Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Table] Fair Value Measurement Inputs and Valuation Techniques [Table] Total unrecognized tax benefits Liability for Uncertainty in Income Taxes, Noncurrent 2020 Fixed-Rate Cross-Currency Swaps [Member] Fixed Rate Cross Currency Interest Rate Swap2020 Contracts [Member] Fixed rate cross currency interest rate swap 2020 contracts member. Income Statement [Abstract] Entity Address, State or Province Entity Address, State or Province Consolidated earnings before income taxes Earnings before income taxes Earnings before income taxes Income (Loss) from Continuing Operations before Income Taxes, Noncontrolling Interest Condensed Consolidated Statements of Comprehensive Earnings Comprehensive Income (Loss), Net of Tax, Including Portion Attributable to Noncontrolling Interest [Abstract] Grant date fair value Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Fair Value Share-based compensation arrangement by share-based payment award, fair value assumptions, fair value. Gain (Loss) on foreign currency transaction designated as a hedge of a net investment in a foreign subsidiary Gain (Loss) on foreign currency transaction designated as a hedge of a net investment in a foreign subsidiary Gain (Loss) on Derivative Used in Net Investment Hedge, after Tax Performance based criteria plan payout percentage Performance - based criteria plan payout percentage Performance - based criteria plan payout percentage. Weighted-average option price Antidilutive Securities Excluded From Computation Of Earnings Per Share Weighted Average Option Price The weighted average exercise price of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. Loss Contingencies [Table] Short-Term Debt, Total Short-Term Debt Short-term debt Operating Lease, Lease Income, Total Revenue included embedded operating leases Operating Lease, Lease Income Revenue from contract liabilities Contract with Customer, Liability, Revenue Recognized Number of additional shares available for future grants Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Additional Shares Authorized Foreign currency exchange rate changes Standard and Extended Product Warranty Accrual, Foreign Currency Translation Gain (Loss) Joint Venture Equity Method Investments and Joint Ventures Disclosure [Text Block] Finite-Lived Intangible Asset, Expected Amortization, Year Three Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2026 2028 Dividend, record date Dividends Payable, Date of Record Liability Class Liability Class [Axis] Equity Method Investment, Nonconsolidated Investee [Domain] Treasury stock, shares Balance, Treasury Stock, shares Balance, Treasury Stock, shares Balance, Treasury Stock, shares Treasury Stock, Common, Shares Cover Cover [Abstract] Subsequent Event [Line Items] Subsequent Event [Line Items] Earnings Per Share, Basic, Total Basic earnings per share Earnings Per Share, Basic Lessee Operating And Finance Leases [Text Block] Lessee Operating And Finance Leases [Text Block] Leases Total lease liabilities Operating And Finance Lease Liability Operating And Finance Lease, Liability Timing of Transfer of Good or Service Timing of Transfer of Good or Service [Axis] Computer Equipment and Software [Member] Computer Equipment And Software [Member] Long lived, depreciable assets that are used in the creation, maintenance and utilization of information systems and capitalized costs of computer software.

Contributions paid Payment for Pension Benefits Cash paid for amounts included in the measurement of lease liabilities: Financing cash flows for finance leases Finance Lease, Principal Payments Financial assets: Financial Instruments, Financial Assets, Balance Sheet Groupings [Abstract] Net current contract liabilities Current contract liabilities Contract with Customer, Liability, Current Consolidation Items Consolidation Items [Domain] Disposal Group, Including Discontinued Operation, Inventory Inventories Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities, Other Other current liabilities Derivative Instruments and Hedging Activities Derivative Instruments and Hedging Activities Disclosure [Text Block] Repurchase period in years Share Repurchase Program, Period in Force Disposal Group, Including Discontinued Operation, Goodwill Goodwill Share-Based Payment Arrangement, Expense Stock-based compensation expense, before tax Schedule of Business Acquisitions, by Acquisition [Table Text Block] Schedule of Purchase Price Consideration Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Tax, Portion Attributable to Parent, Total Taxes on changes in foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Translation Adjustment, Tax, Portion Attributable to Parent Retained Earnings (Accumulated Deficit), Total Retained earnings Retained Earnings (Accumulated Deficit) Plan Name [Axis] Series H and K Notes [Member] Series H and K notes. Schedule of Contract Liability Contract With Customer Liability Table [Text Block] Contract With Customer Liability [Table Text Block] Segment Reporting [Abstract] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Number of options, Ending balance Number of options, Beginning balance Options outstanding, Number of options Thomas G Cromwell [Member] Thomas G Cromwell [Member] Thomas G. Cromwell. Current assets: Assets, Current [Abstract] Goodwill Assets Held for Sale Goodwill assets held for sale Assets Held for Sale United States [Member] UNITED STATES Accounting Standards Update and Change in Accounting Principle [Abstract] Schedule of Estimated Remaining Cash Contributions Schedule of Expected Benefit Payments [Table Text Block] Schedule Of Defined Benefit Plans Disclosures [Table] Defined Benefit Plan [Table] Liability, Pension and Other Postretirement and Postemployment Benefits, Noncurrent, Total Net accrued retirement benefits, less amounts recognized within accrued liabilities Liability, Pension and Other Postretirement and Postemployment Benefits, Noncurrent Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Forfeited Weighted-Average Grant Date Fair Value Options vested and exercisable, Number of options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Number Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Net assets acquired Product and Service Product and Service [Domain] Accumulated Other Comprehensive Income (Loss), Net of Tax, Total Accumulated other comprehensive losses Accumulated Other Comprehensive Income (Loss), Net of Tax Debt Instrument [Line Items] Debt Instrument [Line Items] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment, Total Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Property, plant, and equipment Schedule of Amount of Expense Associated with Defined Contribution Plans Defined Contribution Plan Disclosures [Table Text Block] Sales [Member] Sales [Member] Property, plant, and equipment, net Property, plant and equipment, net Property, Plant and Equipment, Net Net noncurrent contract liabilities Noncurrent contract liabilities Contract with Customer, Liability, Noncurrent Cash flows from operating activities: Net Cash Provided by (Used in) Operating Activities [Abstract] Foreign Lines of Credit and Overdraft Facilities [Member] Foreign Lines Of Credit And Overdraft Facilities [Member] Various foreign lines of credit and foreign overdraft facilities at various financial institutions, which are generally reviewed annually for renewal and are subject to the usual terms and conditions applied by the financial institutions. Disposal Group [Member] Renewable Power Systems Portfolio [Member] Renewable Power Systems Portfolio [Member] Type of Restructuring Type of Restructuring [Domain] Proceeds from sales of treasury stock Proceeds from Sale of Treasury Stock Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Released In Period Weighted Average Grant Date Fair Value Share based compensation arrangement by share based payment award equity instruments other than options released in period weighted average grant date fair value. Released, Weighted-Average Grant Date Fair Value Vesting Vesting [Axis] Common stock, par value Common Stock, Par or Stated Value Per Share Schedule of Revenue Recognition Time Schedule Of Revenue Recognition Time Table [Text Block] Schedule Of Revenue Recognition Time [Table Text Block] Stock Options [Member] Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Intangible Assets, Net Intangible Assets Disclosure [Text Block] Measurement Input Type Measurement Input Type [Domain] Timing of Transfer of Good or Service Timing of Transfer of Good or Service [Domain] Statement of Cash Flows [Abstract] Foreign Currency Translation Adjustments [Member] Accumulated Foreign Currency Adjustment Attributable to Parent [Member] Antidilutive Securities, Name Antidilutive Securities, Name [Domain] Other assets Equity Method Investments Long-term debt, Estimated Fair Value Long-Term Debt, Fair Value Notes Receivable from Sale of the Renewable Power Systems Business and Other Related Businesses [Member] Notes Receivable From Sale Of Renewable Power Systems Business And Other Related Businesses [Member] Notes receivable from sale of the renewable power systems business and other related businesses. Amortization of: Prior service cost Defined Benefit Plan, Amortization of Prior Service Cost (Credit) Schedule of Finite-lived and Indefinite-lived Intangible Assets by Major Class Schedule Of Acquired Finite Lived And Indefinite Lived Intangible Assets By Major Class Table [Text Block] Tabular disclosure of acquired finite-lived and indefinite-lived intangible assets. Finite-lived and indefinite-lived intangible assets are assets that have no physical form, but have expected future economic benefit. Finite-lived assets are subject to amortization. Indefinite-lived assets are assets that are not subject to amortization. Acquired finite-lived and indefinite-lived intangible assets are disclosed by major class (assets that can be grouped together because they are similar, either by their nature or by their use in operations of the entity) and in total. Selling, General and Administrative Expenses [Member] Selling, General and Administrative Expenses [Member] Tax Expense and Effective Tax Rate Schedule Of Tax Expense Benefit And Effective Tax Rate Table [Text Block] Tabular disclosure of income tax expense or benefit and effective tax rate Deferred Revenue From Advance Invoicing And/Or Prepayments From Customers [Member] Deferred Revenue Upfront Invoicing And Or Prepayments From [Member] Deferred Revenue Upfront Invoicing And Or Prepayments From [Member] Derivative, Gain (Loss) on Derivative, Net, Total Derivative, Gain (Loss) on Derivative, Net Amount of (Income) expense recognized and (gain) loss reclassified from accumulated OCI into earnings Equity Components Equity Components [Axis] Balance, beginning Balance, ending Financing Receivable, Allowance for Credit Loss Entity Address, Address Line One Entity Address, Address Line One Reconciliation of Net Earnings to Net Earnings Per Share Basic and Diluted Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Employee-related Liabilities, Current, Total Salaries and other member benefits Employee-related Liabilities, Current Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Granted, Number of units Schedule Of Finite Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Schedule of Finite-Lived Intangible Assets Amortization Expense Finite-Lived Intangible Assets Amortization Expense [Table Text Block] Previous Trading Plan [Member] Previous trading plan. Previous Trading Plan [Member] Hedging Designation Hedging Designation [Domain] Deferred Revenue From Material Rights From JV Formation [Member] Deferred revenue from material rights from jv formation. Deferred Revenue from Material Rights from JV Formation [Member] Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Subsequent Event Type Subsequent Event Type [Axis] Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Anti-dilutive Stock Options Grants And Restricted Stock Awards Excluded from Computation of Earnings Per Share Line of credit facility, maximum borrowing capacity Line of Credit Facility, Maximum Borrowing Capacity Total availability Total availability Risk free interest rate Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate Hedging Relationship Hedging Relationship [Axis] Investments in Banks and Financial Institutions [Member] Investments In Banks And Financial Institutions [Member] Investments in banks and financial institutions. Other (Chinese Financial Institutions) [Member] Other Chinese Financial Institutions [Member] Other Chinese Financial Institutions [Member] New Accounting Standards Accounting Standards Update and Change in Accounting Principle [Text Block] Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Number of units, Ending balance Number of units, Beginning balance Finite-Lived Intangible Asset, Expected Amortization, Year Two Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2025 2027 Amendment Flag Amendment Flag Property, plant, and equipment, net Net Amount Of Property Plant And Equipment Leased To Others Through Embedded Leasing Arrangements Net Amount Of Property, Plant And Equipment Leased To Others Through Embedded Leasing Arrangements Operating Lease, Liability, Noncurrent Noncurrent operating lease liabilities Operating lease liabilities Commercial Aftermarket [Member] Commercial Aftermarket [Member] Commercial Aftermarket [Member] Domestic Tax Authority [Member] Domestic Tax Jurisdiction [Member] Accrued liabilities Deferred Income From Joint Venture Formation Current The carrying amount as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is expected to be recognized within one year or the normal operating cycle, if longer. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. Finite-Lived Intangible Assets, Purchase Accounting Adjustments Measurement period adjustment reduced intangible assets Finished goods Inventory, Finished Goods, Net of Reserves Debt Instrument, Name Debt Instrument, Name [Domain] Additional paid-in capital Additional Paid in Capital, Common Stock Net periodic retirement pension (benefit) cost Defined Benefit Plan, Net Periodic Benefit Cost (Credit) Net periodic retirement pension (benefit) cost Contract With Customer Assets [Table] Contract With Customer Assets [Table] Contract With Customer Assets [Table] Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] SOFR [Member] Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] Unamortized Deferred Revenue from JV Joint Venture Unamortized Deferred Revenue Table [Text Block] Joint Venture Unamortized Deferred Revenue [Table Text Block] Net earnings Net earnings Liability Related To Customer Supplied Inventory [Member] Liability Related To Customer Supplied Inventory [Member] Liability Related To Customer Supplied Inventory [Member] Foreign Jurisdiction [Member] Foreign Jurisdiction [Member] Foreign Jurisdiction [Member] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Exercised, Number of options Variable Rate Variable Rate [Domain] Company costs Defined Contribution Plan, Cost Interest Expense [Member] Interest Expense [Member] Equity Component Equity Component [Domain] Contract With Customer Liability [Line Items] Contract With Customer Liability [Line Items] Contract with Customer Liability [Line Items] Statistical Measurement Statistical Measurement [Domain] Fixed-Rate Cross Currency Interest Rate Contract [Member] Fixed Rate Cross Currency Interest Rate Contract [Member] Derivative instrument whose primary underlying risk is tied to fixed-rate interest rates and foreign exchange rates. 2024 Authorization [Member] Authorization Two Thousand Twenty Four [Member] Authorization two thousand twenty four. Financing Receivable, Allowance for Credit Loss, Writeoff, Total Financing Receivable, Allowance for Credit Loss, Writeoff Write-offs Other Nonoperating Income (Expense), Total Other (income) expense, net Other (income) expense, net Other Nonoperating Income (Expense) Vested contractual term, in years Share-Based Compensation Arrangement by Share-Based Payment Award, Expiration Period Schedule of Depreciation Expense Schedule Of Depreciation Expense Table [Text Block] Schedule of the amount of depreciation expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. Office Furniture and Equipment [Member] Furniture and Fixtures [Member] Treasury stock at cost Treasury Stock at Cost [Member] Treasury Stock, Common [Member] Disaggregation Of Revenue [Table] Disaggregation of Revenue [Table] Disposal Group, Including Discontinued Operation, Other Liabilities, Noncurrent Other noncurrent liabilities Deferred Compensation [Member] Deferred Compensation In Equity [Member] Deferred Compensation In Equity. Proceeds from Lines of Credit, Total Borrowings on revolving lines of credit and short-term borrowings Proceeds from Lines of Credit (Gain) loss recognized in accumulated OCI Gain Loss Recognized In Accumulated OCI [Member] Gain Loss Recognized In Accumulated OCI. Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] Preferred stock, shares issued Preferred Stock, Shares Issued Award performance period (in years) Share-based Compensation Arrangement by Share-based Payment Award, Award Performance Period Share-based compensation arrangement by share-based payment award, award performance period. Cash paid for amounts included in the measurement of lease liabilities: Operating cash flows for operating leases Operating Lease, Payments Retirement Benefits Retirement Benefits [Text Block] Hydraulics And Engine Systems Realignment [Member] Hydraulics and engine systems realignment. Hydraulics Systems and Engine Systems [Member] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Nonvested, Number of Shares Number of Options, Ending balance Number of Options, Beginning balance Segment earnings (loss) Income Loss From Continuing Operations Before Income Taxes Interest Minority Interest And Income Loss From Equity Method Investments Sum of operating profit and nonoperating income or expense before Income or Loss from equity method investments, income taxes, extraordinary items, noncontrolling interest and interest expense or income, net. Inventory, Net [Abstract] Line Of Credit Facility Banker Acceptance Notes Issued Line of credit facility banker acceptance notes issued. Banker acceptance notes issued Foreign currency exchange rate changes on pension and other postretirement benefit plan liabilities Other Comprehensive Income Defined Benefit Plans Foreign Currency Exchange Rate Changes The amount of increase or decrease in amounts recognized in other comprehensive income (but not yet recognized in net periodic benefit cost) for defined benefit plans attributed to foreign currency changes. The effects of foreign currency exchange rate changes that are to be disclosed are those applicable to plans of a foreign operation whose functional currency is not the reporting currency. Employer contribution to executive benefit plan. Employer Contribution to Executive Benefit Plan Employer contribution to executive benefit plan Consolidation Items Consolidation Items [Axis] Options vested and exercisable, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Weighted Average Exercise Price Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Forfeitures in Period, Weighted Average Exercise Price Forfeited, Weighted Average Exercise Price Per Share Over Time [Member] Transferred over Time [Member] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Balance, Treasury stock held for deferred compensation, shares Balance, Treasury stock held for deferred compensation, shares Treasury stock held for deferred compensation, shares Treasury Stock Deferred Compensation Shares Number of shares of company stock, issued to a rabbi trust set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. Total comprehensive earnings Comprehensive Income (Loss), Net of Tax, Attributable to Parent Finite-Lived Intangible Assets, Major Class Name Finite-Lived Intangible Assets, Major Class Name [Domain] Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Weighted- Average Useful Life Preferred stock, par value Preferred Stock, Par or Stated Value Per Share Sales of treasury stock Sales of treasury stock, shares Shares Issued, Shares, Share-Based Payment Arrangement, before Forfeiture Payments on revolving lines of credit and short-term borrowings Repayments of Lines of Credit Weighted Average [Member] Weighted Average [Member] Antidilutive Securities Antidilutive Securities [Axis] Defined Benefit Plan Disclosure [Line Items] Defined Benefit Plan Disclosure [Line Items] 2017 Plan [Member] Plan2017 [Member] Plan 2017 [Member] Summary of Activity for RSUs Share-Based Payment Arrangement, Restricted Stock Unit, Activity [Table Text Block] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Intellectual Property [Member] Intellectual Property [Member] Entity Interactive Data Current Entity Interactive Data Current Cash Acquired from Acquisition Less acquired cash and restricted cash Retirement Plan Type Retirement Plan Type [Axis] Document Quarterly Report Document Quarterly Report Finite-Lived Intangible Assets, Amortization Method Amortization Method Goodwill [Line Items] Goodwill [Line Items] Cash and cash equivalents at end of period Cash and cash equivalents at beginning of year Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Total Cash and cash equivalents, including restricted cash of \$359 and \$1,907, respectively Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Statistical Measurement Statistical Measurement [Axis] Schedule Of Equity Method Investments [Table] Equity Method Investment [Table] Cost of Goods and Services Sold, Total Cost of goods sold Cost of Goods and Services Sold Line of credit facility, maximum borrowing capacity extension Line Of Credit Facility Maximum Borrowing Capacity Extension Maximum borrowing capacity under the credit facility that the facility can be extended to subject to lendersâ€™ consideration and without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. Operating lease expense Operating Lease, Cost Financial liabilities: Financial Instruments, Financial Liabilities, Balance Sheet Groupings [Abstract] Assets, Fair Value Disclosure, Total Total financial assets Assets, Fair Value Disclosure Payments to acquire businesses, working capital adjustment. Payments to acquire businesses, working capital adjustment Working capital adjustment Working capital adjustment Estimated future employer contributions in the current fiscal year Defined Benefit Plan, Expected Future Employer Contributions, Remainder of Fiscal Year Related and Nonrelated Parties [Domain] Total lease expense Lease, Cost Schedule of Disaggregation of Revenue Disaggregation of Revenue [Table Text Block] Cash paid for amounts included in the measurement of lease liabilities: Operating cash flows for finance leases Finance Lease, Interest Payment on Liability Woodward and General Electric Joint Venture [Member] Woodward And General Electric Joint Venture [Member] Woodward and General Electric Company acting through its GE Aviation business unit

(â€œGEâ€) entered into a binding agreement to form a strategic joint venture between Woodward and GE (the â€œJVâ€). The JV will design, develop, source, supply and service the fuel system for certain current and future GE jet aircraft engines that produce thrust in excess of 50,000 pounds. Finite-Lived Intangible Assets, Gross, Total Gross Carrying Value - Finite-Lived Intangible Finite-Lived Intangible Assets, Gross Payments to Acquire Businesses, Net of Cash Acquired Total purchase price Business acquisition, net of cash acquired Number of shares available for future grants Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Granted, Weighted-Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Unrecognized compensation cost is expected to be recognized over a weighted-average period Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Possible decrease in unrecognized tax benefits liability Decrease in Unrecognized Tax Benefits is Reasonably Possible Income Statement Location Statement of Income Location, Balance [Axis] Intangible Assets, Net [Line Items] Indefinite-Lived Intangible Assets [Line Items] Total assets Consolidated total assets Assets Expected life Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Term Restructuring Type Restructuring Type [Axis] Aerospace [Member] Aerospace [Member] Aerospace segment Schedule Of Income Taxes [Table] Schedule Of Income Taxes [Table] Schedule Of Income Taxes [Table] Business Acquisition [Line Items] Entity Address, City or Town Entity Address, City or Town Total Accumulated Other Comprehensive (Loss) Earnings [Member] AOCI Attributable to Parent [Member] Equity [Abstract] Equity interest in the earnings of the JV Other income Income (Loss) from Equity Method Investments Vest on Third Anniversary [Member] Vest on Third Anniversary [Member] Segments Segments [Axis] Schedule of Net Periodic Benefit Costs Schedule of Net Benefit Costs [Table Text Block] Forfeited, Number of options Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Forfeited, Number of units Assets And Liabilities Held For Sale Acquisitions And Divestitures [Line Items] Assets and liabilities held for sale acquisitions and divestitures. Dividends [Axis] Stockholders' Equity Shareholders' Equity and Share-Based Payments [Text Block] Power Generation [Member] Power generation. Germany [Member] GERMANY Hedging Relationship Hedging Relationship [Domain] Second Amended And Restated Revolving Credit Agreement [Member] Second Amended And Restated Revolving Credit Agreement [Member] Second amended and restated revolving credit agreement. Disposal Group, Including Discontinued Operation, Property, Plant and Equipment Property, plant, and equipment Face amount Debt Instrument, Face Amount Long-Term Debt [Member] Long-Term Debt [Member] Options vested and exercisable, Weighted-Average Remaining Life in Years Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Weighted Average Remaining Contractual Term Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Depreciation, Total Depreciation expense Depreciation Numerator: Net Income (Loss) Attributable to Parent [Abstract] Cash receivables Proceeds from Sale and Collection of Receivables Proceeds from Sale and Collection of Receivables, Total Receivables related to business divestitures Schedule Of Segment Reporting Information By Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Disposal Group, Including Discontinued Operation, Assets, Current Disposal Group, Including Discontinued Operation, Assets, Current, Total Assets held for sale Repayment of Long-Term Debt, Long-Term Lease Obligation, and Capital Security, Total Payments of long-term debt and finance lease obligations Repayment of Long-Term Debt, Long-Term Lease Obligation, and Capital Security Construction in Progress [Member] Construction in Progress [Member] Fair Value Disclosures [Abstract] Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), before Adjustments and Tax Unrealized (loss) gain on fair value adjustment of derivative instruments Unrealized gain (loss) on fair value adjustment of derivative instruments Amount of (Gain) Loss Recognized in Accumulated OCI Other Comprehensive Income Losses Reclassification Adjustment From A O C I On Derivatives Before Tax Other comprehensive income losses reclassification adjustment from aoci on derivatives before tax. Reclassification of net realized (gain) loss on derivatives to earnings Current liabilities: Liabilities, Current [Abstract] Financing Receivable, Allowance for Credit Loss, Period Increase (Decrease), Total Financing Receivable, Allowance for Credit Loss, Period Increase (Decrease) Other Document Type Document Type 2020 Floating-Rate Cross-Currency Swap [Member] Floating Rate Cross Currency Interest Rate Swap2020 Contracts [Member] Floating Rate Cross Currency Interest Rate Swap 2020 Contracts [Member] Changes in Accrued Product Warranties and Related Liabilities Schedule of Product Warranty Liability [Table Text Block] Thereafter Finite Lived Intangible Asset Expected Amortization After Year Four Amount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after forth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). Title of 12(b) Security Title of 12(b) Security Disposal Group, Including Discontinued Operation, Intangible Assets Intangible assets Cash and Cash Equivalents, at Carrying Value, Total Cash and Cash Equivalents, at Carrying Value Cash and cash equivalents Other Other Noncurrent Liabilities Aggregate carrying amount, as of the balance sheet date, of noncurrent obligations not separately disclosed in the balance sheet or individually material enough to disclose separately. Noncurrent liabilities are expected to be paid after one year (or the normal operating cycle, if longer). Lease-Related Expenses Lease, Cost [Table Text Block] Schedule of Other Liabilities Other Liabilities [Table Text Block] Dividends [Domain] Statement of Stockholders' Equity [Abstract] Document Fiscal Period Focus Document Fiscal Period Focus Remaining unrecognized gains (losses) associated with derivative instruments included in AOCI Accumulated Other Comprehensive Income Loss Gross Cumulative Changes In Net Gain Loss From Cash Flow Hedges Accumulated change in accumulated gains and losses from derivative instruments designated and qualifying as the effective portion of cash flow hedges. Includes an entity's share of an equity investee's Increase or Decrease in deferred hedging gains or losses. Research and Development Expense, Total Research and development costs Research and Development Expense Long-Term Debt, Excluding Current Maturities, Total Long-term debt, less current portion Long-Term Debt, Excluding Current Maturities Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Granted, Number of options Schedule of Goodwill Schedule of Goodwill [Table Text Block] Restricted Cash and Cash Equivalents, Total Restricted cash Restricted Cash and Cash Equivalents Foreign Currency Contracts, Liability, Fair Value Disclosure Cross-currency interest rate swaps Building and Building Improvements [Member] Building and Building Improvements [Member] Asset Class Asset Class [Domain] Property, Plant and Equipment, Gross, Ending Balance Property, Plant and Equipment, Gross, Beginning Balance Property, Plant and Equipment, Gross, Total Property, plant, and equipment, gross Property, Plant and Equipment, Gross Interest cost Defined Benefit Plan, Interest Cost Purchases of stock by deferred compensation, shares Purchase Of Stock Shares By Deferred Compensation Plan Purchase Of Stock Shares By Deferred Compensation Plan Purchases and transfer of stock by/to deferred compensation, shares Subsequent Event Type Subsequent Event Type [Domain] Finance Lease, Right-of-Use Asset, after Accumulated Amortization, Total Finance Lease, Right-of-Use Asset, after Accumulated Amortization Finance lease assets Derivative Instruments Gain Loss [Line Items] Derivative Instruments, Gain (Loss) [Line Items] Foreign currency translation and transactions adjustments, net of tax Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax, Portion Attributable to Parent 2019 Authorization [Member] Authorization2019 [Member] Authorization 2019 [Member] Operating Segments [Member] Operating Segments [Member] Defense Aftermarket [Member] Defense Aftermarket [Member] Defense Aftermarket [Member] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Other Other current assets Total costs and expenses Costs And Expenses All Total costs of sales, operating expenses, and general nonoperating income and expenses for the period. United Kingdom [Member] UNITED KINGDOM Period of remaining performance obligation, expected timing of satisfaction Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Impairment of intangible assets, Indefinite-lived Impairment of Intangible Assets, Indefinite-Lived (Excluding Goodwill) Unrealized Derivative Gains (Losses) [Member] Accumulated Gain (Loss), Net, Cash Flow Hedge, Parent [Member] Cash flows from investing activities: Net Cash Provided by (Used in) Investing Activities [Abstract] Payments for repurchases of common stock Payments for Repurchase of Common Stock Notes receivable, Carrying Cost Financing Receivable, before Allowance for Credit Loss, Noncurrent PM Controls. P M Controls [Member] P M Controls [Member] Cross Currency Interest Rate Swaps [Member] Cross Currency Interest Rate Contract [Member] Goodwill, Period Increase (Decrease), Total Goodwill, Period Increase (Decrease) Additions Contract With Customer Asset [Line Items] Contract With Customer Asset [Line Items] Contract With Customer Asset [Line Items] Net sales Revenue from Contract with Customer, Excluding Assessed Tax Total net sales Statement of Comprehensive Income [Abstract] Summary of Balance Sheet Information of Heavy Duty Gas Turbine Combustion Parts Product Line Assets and Liabilities Held for Sale Disposal Groups, Including Discontinued Operations [Table Text Block] Income Taxes Income Tax Disclosure [Text Block] Designated as Hedging Instrument Designated as Hedging Instrument [Member] Cross-currency interest rate swaps Foreign Currency Contract, Asset, Fair Value Disclosure Supplemental Statement of Cash Flows Information Cash Flow, Supplemental Disclosures [Text Block] Increase (Decrease) in Obligation, Pension and Other Postretirement Benefits, Total Retirement benefit obligations Increase (Decrease) in Obligation, Pension and Other Postretirement Benefits Disposal Group, Including Discontinued Operation, Assets Total assets held for sale Line of Credit Facility [Line Items] Selling, General and Administrative Expense, Total Selling, general and administrative expenses Selling, General and Administrative Expense Trade Accounts Receivable [Member] Trade Accounts Receivable [Member] Credit Facility Credit Facility [Domain] Finite-Lived Intangible Assets, Net, Ending Balance Finite-Lived Intangible Assets, Net, Beginning Balance Net Carrying Amount - Finite-Lived Intangible Finite-Lived Intangible Assets, Net Future amortization expense associated with the acquired intangibles next four years Trade Names [Member] Trade Name [Member] Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Schedule of Finite-Lived Intangible Assets Acquired Other Other Accrued Liabilities, Current LIABILITIES AND STOCKHOLDERS' EQUITY Liabilities and Equity [Abstract] Document Period End Date Document Period End Date Net Cash Provided by (Used in) Financing Activities Net cash provided by (used in) financing activities Effective Income Tax Rate Reconciliation, Percent, Total Effective tax rate Effective Income Tax Rate Reconciliation, Percent Noncurrent liabilities: Liabilities, Noncurrent [Abstract] Schedule of Treasury Stock Shares Held for Deferred Compensation Included in Basic and Diluted Shares Outstanding Schedule Of Treasury Stock Shares Held For Deferred Compensation Included In Basic And Diluted Shares Outstanding Table [Text Block] Tabular disclosure of the weighted average number of shares of treasury stock held for deferred compensation determined by relating the portion of time within a reporting period that treasury stock shares held for deferred compensation have been outstanding to the total time in that period. The shares held for deferred compensation are included in basic and diluted shares in the calculation of earnings per share. Treasury stock shares held for deferred compensation shares are shares of company stock, issued to a trust (for example, a 'rabbi trust') set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Awards and options Derivative adjustments, net of tax Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), Adjustments, Net of Tax Other comprehensive income (loss), derivative, excluded component, increase (decrease), adjustments, net of tax. APIC, Share-Based Payment Arrangement, Increase for Cost Recognition, Total Stock-based compensation APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Equity Method Investment, Ownership Percentage Ownership interest, joint venture Goodwill Goodwill Disclosure [Text Block] Accrued liabilities Accrued liabilities Accrued Liabilities, Current Income Tax Expense (Benefit), Total Income tax expense Income Tax Expense (Benefit) Cash dividends paid Dividends, Common Stock, Cash Interest rate used to measure long-term debt Long-Term Debt, Measurement Input Trading Symbol Trading Symbol Business Combinations [Abstract] Variable Rate Variable Rate [Axis] Total stockholders' equity Balances Balances Equity, Attributable to Parent Income taxes receivable Income Taxes Receivable, Current Disposal Group, Including Discontinued Operation, Liabilities Total liabilities held for sale Expected return on plan assets Defined Benefit Plan, Expected Return (Loss) on Plan Assets Long-Lived Tangible Asset Long-Lived Tangible Asset [Axis] Other liabilities Other liabilities Other Liabilities, Noncurrent Derivative Instrument Derivative Instrument [Axis] Payments to Acquire Businesses, Gross Total cash consideration Cash paid to Sellers Restricted Stock Units (RSUs) [Member] Restricted Stock Units (RSUs) [Member] Changes in estimates Financing Receivable, Credit Loss, Expense (Reversal) Debt Securities, Trading, and Equity Securities, FV-NI, Total Equity securities Debt Securities, Trading, and Equity Securities, FV-NI Variable lease expense Variable Lease, Cost Schedule Of Property Plant And Equipment [Table] Property, Plant and Equipment [Table] Goodwill, Total Goodwill Goodwill, Beginning Balance Goodwill, Ending Balance Goodwill Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount, Total Total unrecognized compensation cost related to non-vested stock-based compensation arrangements Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Share Repurchase Program Share Repurchase Program [Axis] Net Sales to the JV Joint Venture Net Sales Table [Text Block] Joint Venture Net Sales [Table Text Block] Measurement Input, Discount Rate [Member] Measurement Input, Discount Rate [Member] Schedule of Accounts Receivable Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Amortization of deferred income recognized as an increase to sales Sales Revenue Amortization Of Deferred Income From Formation Of Joint Venture Increase in sales related to the amortizaiton of deferred income recorded in connection with the formation of a joint venture. The joint venture formation transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remainig lives of the underlying programs assigned to the joint venture. Measurement Input Type Measurement Input Type [Axis] Deferred income taxes Deferred Income Tax Expense (Benefit) Deferred Income Tax Expense (Benefit), Total Options vested and exercisable, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Exercisable, Aggregate Intrinsic Value Defense OEM [Member] Defense O E M [Member] Defense O E M [Member] Leases [Abstract] Related Party [Member] Dividend per share Dividends Payable, Amount Per Share Defined Benefit Plan, Actuarial Gain (Loss), Immediate Recognition as Component in Net Periodic Benefit (Cost) Credit Amortization of: Net actuarial loss (gain) Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Schedule of Business Acquisitions, by Acquisition [Table] Scenario [Axis] Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Security Exchange Name Security Exchange Name Fair Value by Liability Class Fair Value by Liability Class [Domain] Other Income Related JV Joint Venture Other Income Table [Text Block] Joint Venture Other Income [Table Text Block] Business Acquisition, Acquiree [Domain] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested, Weighted Average Grant Date Fair Value Exercised, Weighted-Average Grant Date Fair Value Per Share Vested, Weighted-Average Grant Date Fair Value Per Share Cash Flow Hedging Cash Flow Hedging [Member] Long-Lived Tangible Asset Long-Lived Tangible Asset [Domain] Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total Less accumulated depreciation Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Customer supplied inventory Inventory Customer Supplied Inventory Net Of Reserves Inventory, Customer Supplied Inventory, Net of Reserves Property, plant, and equipment Property Plant And Equipment Leased To Others Through Embedded Leasing Arrangements Property, plant and equipment leased to others through embedded leasing arrangements Financial Instruments and Fair Value Measurements Fair Value Disclosures [Text Block] Transportation [Member] Transportation. Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Granted, Weighted-Average Grant Date Fair Value Per Share Subsequent Event [Member] Subsequent Event [Member] Maximum [Member] Maximum [Member] Total liabilities and stockholders' equity Liabilities and Equity Intangible Assets, Gross (Excluding Goodwill), Total Intangible Assets, Gross, Total Intangible Assets, Gross (Excluding Goodwill) Number shares grant, value Share Based Compensation Arrangement By Share Based Payment Award Number Of Shares Available For Grant Value Share-based compensation aby share-based payment award, number of shares available for grant value. Operating Lease, Right-of-Use Asset Operating lease assets Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested, Number of Shares Exercised, Number of options Vested, Number of options Supplemental Cash Flow Information [Abstract] Financial Liabilities Fair Value Disclosure, Total Total financial liabilities Financial Liabilities Fair Value Disclosure Retirement Plan Sponsor Location Retirement Plan Sponsor Location [Domain] Investments in Short-Term Time Deposits [Member] Investments In Short Term Time Deposits [Member] From time to time, certain of Woodward's foreign subsidiaries will invest excess cash in short-term time deposits with a fixed maturity date of longer than three months but less than one year from the date of the deposit. The fair value of the investments in short-term time deposits was estimated based on a model that discounted future principal and interest payments to be received at an interest rate available to the foreign subsidiary entering into the investment for similar short-term time deposits of similar maturity. Amount represents the interest rate used to estimate the fair value of the short-term time deposits at the balance sheet date. Retirement Benefits [Abstract] Earnings Per Share, Diluted, Total Diluted earnings per share Earnings Per Share, Diluted Leasehold Improvements [Member] Leasehold Improvements [Member] Performance Restricted Stock Units [Member] Performance Restricted Stock Units [Member] Performance restricted stock units. Summary of Consolidated Net Sales and Earnings by Segment Reconciliation of Revenue from Segments to Consolidated [Table Text Block] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities, Total Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Total liabilities assumed Total liabilities Liabilities Process Technology [Member] Process

Technology [Member] Includes rights to developed technology and access to information held by the entity's employees, such as a formula, pattern, machine, technology, and production process that may give an entity a competitive advantage Attraction and retention RSU agreement. Attraction and retention RSU agreement [member] Attraction and Retention RSU Agreement [member] Fair Value Hierarchy and NAV Fair Value Hierarchy and NAV [Domain] Total current assets Assets, Current Net Cash Provided by (Used in) Investing Activities Net cash (used in) investing activities Cash received annually from formation of joint venture Proceeds From Formation Of Joint Venture Annual Payments The annual cash inflow from the formation of a joint venture. The Company contributed certain contractual rights and intellectual property to the joint venture for which it had no cost basis. The joint venture partner paid the Company a lump sum and then will pay contingent consideration to the Company consisting of fifteen annual payments for its ownership interest in the joint venture. Investments in Term Deposits with Foreign Banks [Member] Investments In Term Deposits With Foreign Banks [Member] Investment of excess cash in various foreign financial instruments that the company believes are with creditworthy financial institutions and that the funds are highly liquid. Derivative, Gain (Loss), Statement of Income or Comprehensive Income [Extensible Enumeration] Scenario Forecast [Member] Forecast [Member] Unrecognized Tax Benefits, Ending Balance Unrecognized Tax Benefits, Beginning Balance Gross unrecognized tax benefits Unrecognized Tax Benefits Share-Based Compensation Arrangement by Share-Based Payment Award, Option, Nonvested, Weighted Average Exercise Price Weighted-Average Grant Date Fair Value Per Share, Beginning balance Weighted-Average Grant Date Fair Value Per Share, Ending balance Vesting period, in years Share-Based Compensation Arrangement by Share-Based Payment Award, Award Vesting Period Contract With Customer Liability [Table] Contract With Customer Liability [Table] Entity Filer Category Entity Filer Category Material Rights [Member] Material Rights [Member] Material Rights [Member] Weighted-average treasury stock shares held for deferred compensation obligations Weighted Average Number Of Shares Treasury Stock Deferred Compensation Shares Weighted-average number of shares of treasury stock held for deferred compensation determined by relating the portion of time within a reporting period that treasury stock shares held for deferred compensation have been outstanding to the total time in that period. Treasury stock shares held for deferred compensation shares are shares of company stock, issued to a trust (for example a 'rabbi trust') set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. These shares are included in basic and diluted shares in the calculation of earnings per share. Basis of Presentation Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Unrecognized tax benefits that, if recognized, would affect the effective tax rate Unrecognized Tax Benefits that Would Impact Effective Tax Rate Nonoperating Income (Expense) [Abstract] Fair Value, Concentration of Risk, Disclosure Items Fair Value, Concentration of Risk, Disclosure Items [Domain] Derivative, notional amount Derivative, Notional Amount Current Fiscal Year End Date Current Fiscal Year End Date Stockholders' equity: Equity, Including Portion Attributable to Noncontrolling Interest [Abstract] Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Total lease assets Operating And Finance Lease Right Of Use Assets Operating And Finance Lease, Right Of Use Assets Share-Based Payment Arrangement, Noncash Expense, Total Stock-based compensation Share-Based Payment Arrangement, Noncash Expense Options outstanding, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Related and Nonrelated Parties [Axis] Effects of Foreign Currency Translation Goodwill, Foreign Currency Translation Gain (Loss) Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date Investments in short-term time deposits, Estimated Fair Value Restricted Investments Estimated Fair Value The fair value portion of restricted investments. Entity Registrant Name Entity Registrant Name Weighted-average price Antidilutive Securities Excluded From Computation Of Earnings Per Share Weighted Average Price Antidilutive securities excluded from computation of earnings per share weighted average price. Treasury Stock Held For Deferred Compensation At Cost Value of common stock, at cost, issued to a rabbi trust set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. Treasury stock held for deferred compensation, at cost, 31 shares and, 45 shares, respectively 2017 Authorization [Member] Authorization 2017 [Member] Share repurchase program authorized by the Board of Directors in the first quarter of fiscal year 2017. Number of Reportable Segments Number of Reportable Segments Schedule Of Share Based Compensation Arrangements By Share Based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Earnings Per Share Earnings Per Share [Text Block] Maturity date Debt Instrument, Maturity Date Entity Emerging Growth Company Entity Emerging Growth Company Deferred compensation Deferred Compensation In Equity Aggregate carrying value as of the balance sheet date of the shares held by a rabbi trust for deferred compensation arrangements. Represents earned compensation that is deferred to a trust and invested in company stock. It is not actually paid until a later date and is therefore not taxable until that date. Equity Method Investments and Joint Ventures [Abstract] Weighted Average Number of Shares Outstanding, Basic, Total Basic Weighted Average Number of Shares Outstanding, Basic Basic shares outstanding Vesting Vesting [Domain] Loss Contingencies [Line Items] Finance Lease, Liability, Noncurrent Finance lease liabilities Business Acquisition, Date of Acquisition Agreement Acquisition agreement date Schedule Of Equity Method Investments [Line Items] Schedule of Equity Method Investments [Line Items] Short-term Borrowings and Availability Under Various Short-term Credit Facilities Schedule of Line of Credit Facilities [Table Text Block] Costs to fulfill a contract Increase Decrease In Costs To Fulfill Contract Increase Decrease In Costs To Fulfill A Contract Common stock, shares authorized Common Stock, Shares Authorized Share Repurchase Program Share Repurchase Program [Domain] Interest payable Interest Payable, Current Sublease (income) Sublease Income Interest on finance lease liabilities Finance Lease, Interest Expense Equity Method Investment, Nonconsolidated Investee [Axis] Long Term Notes Receivable from Municipalities [Member] Long Term Notes Receivable From Municipalities [Member] Receipt of a long-term notes from a municipalities within the states of Illinois and Colorado in connection with certain economic incentives related to Woodward's development of a second campus in the greater-Rockford, Illinois area for its aerospace business and a new campus at its corporate headquarters in Fort Collins, Colorado. Level 1 [Member] Fair Value, Inputs, Level 1 [Member] Other Liabilities, Noncurrent [Abstract] Increase (Decrease) in Accounts Payable and Accrued Liabilities, Total Accounts payable and accrued liabilities Increase (Decrease) in Accounts Payable and Accrued Liabilities Debt Disclosure [Abstract] Options vested and expected to vest, Weighted-Average Exercise Price Per Share Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price Weighted-average exercise price Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Granted, Weighted Average Exercise Price Per Share Amortization expense Amortization of Intangible Assets Derivative Instruments Gain Loss By Hedging Relationship By Income Statement Location By Derivative Instrument Risk [Table] Derivative Instruments, Gain (Loss) [Table] Options outstanding, Weighted-Average Remaining Life in Years Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term 2022 Authorization [Member] Authorization 2022 [Member] Authorization 2022 member. Changes in Non-vested Stock Options Schedule of Nonvested Share Activity [Table Text Block] Floating Rate Cross Currency Swap [Member] Floating Rate Cross Currency Swap [Member] Floating Rate Cross Currency Swap. Forfeiture rate, non-Board of Directors Employee Service Share Based Compensation Nonvested Awards Unrecognized Compensation Cost Forfeiture Rate Non Board Of Directors As of the balance sheet date, the forfeiture rate used to calculate the aggregate unrecognized cost of equity-based awards made to employees and members of the board of directors under equity-based compensation awards that have yet to vest. This is the rate applied to shares granted to members other than our Board of Directors. Goodwill, Measurement Period Adjustment Working capital adjustment resulting in reduction of goodwill Revolving credit agreement related to unsecured financing arrangements with a syndicate of U.S. banks entered into in April 2015. Revolving Credit Agreement [Member] Revolving Credit Agreement [Member] Other [Member] Other Capitalized Property Plant and Equipment [Member] Income Tax Disclosure [Abstract] Raw materials Inventory, Raw Materials, Net of Reserves Stockholders' equity: Equity, Attributable to Parent [Abstract] Derivatives in Fair Value Hedging Relationships [Member] Fair Value Hedging [Member] Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations, Total Effect of exchange rate changes on cash and cash equivalents Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations Receivable Receivable [Domain] Equity Securities [Member] Investments In Deferred Compensation Plan Fair Value [Member] This member represents the portion of the balance sheet assertion valued at fair value by the entity. This item represents, as of the balance sheet date, investment securities issued to a rabbi trust set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. Disposal Group, Including Discontinued Operation, Accrued Liabilities Accrued liabilities Disposal Group Name Disposal Group Name [Domain] Statement [Table] Statement [Table] Schedule of Property Plant and Equipment, Net Property, Plant and Equipment [Table Text Block] Other Other Non Operating Income Expense The net amount of other income and expense amounts, the components of which are not separately disclosed on the income statement and are not individually material for disclosure in the notes. Options vested and expected to vest, Weighted-Average Remaining Life in Years Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term Subsequent Event [Table] Subsequent Event [Table] Industrial [Member] Industrial [Member] Industrial segment Disposal Group, Including Discontinued Operation, Other Assets Other assets Preferred stock, shares authorized Preferred Stock, Shares Authorized Accrued retirement benefits Liability, Pension and Other Postretirement and Postemployment Benefits, Current Outstanding borrowings Line of Credit Facility, Fair Value of Amount Outstanding Outstanding borrowings Entity File Number Entity File Number Segment Information Segment Reporting Disclosure [Text Block] Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Net change in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Revenue from Contract with Customer [Abstract] Earnings per share: Earnings Per Share [Abstract] Contract with Customer, Asset, after Allowance for Credit Loss, Current, Total Current unbilled receivables (contract assets) Contract with Customer, Asset, after Allowance for Credit Loss, Current Reduction to sales related to royalties owed to joint venture Sales Reduction Related To Royalties Paid Reduction to sales revenue related to royalties paid to a joint venture on sales to third party customers. Point In Time [Member] Transferred at Point in Time [Member] Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense Defined Benefit Plan, Other Cost (Credit) Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense Statement of Financial Position [Abstract] Interest Expense, Total Interest expense Interest Expense, Operating and Nonoperating Assets And Liabilities Held For Sale Acquisitions And Divestitures [Table] Assets and liabilities held for sale acquisitions and divestitures. Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, before Tax, Portion Attributable to Parent, Total Foreign currency translation adjustments Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, before Tax, Portion Attributable to Parent Machinery and Production Equipment [Member] Machinery And Equipment Excluding Computer And Office Equipment [Member] Tangible personal property used to produce goods and services, including, but is not limited to, tools, dies and molds, but excluding computer and office equipment. Expected volatility Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Expected Volatility Rate Income taxes payable Accrued Income Taxes, Current Unallocated Corporate [Member] Segment Reporting, Reconciling Item, Corporate Nonsegment [Member] Corporate, Non-Segment [Member] Entity Shell Company Entity Shell Company Distribution of stock from deferred compensation Distribution Of Stock From Deferred Compensation Distribution Of Stock From Deferred Compensation Line of Credit Facility [Table] Remaining performance obligation, expected timing of satisfaction, year Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Year Income Taxes [Line Items] Income Taxes [Line Items] Income Taxes [Line Items] Entity Tax Identification Number Entity Tax Identification Number Assets: ASSETS Assets [Abstract] Income tax refunds received Proceeds from Income Tax Refunds Entity Current Reporting Status Entity Current Reporting Status Property, Plant and Equipment Property, Plant and Equipment Disclosure [Text Block] Net (gain) Other Comprehensive Income (Loss), Defined Benefit Plan, Gain (Loss), Reclassification Adjustment from AOCI, before Tax Subsequent Events [Abstract] Inventories Inventory Disclosure [Text Block] Contract liabilities Increase (Decrease) in Contract with Customer, Liability Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Total assets acquired Document Fiscal Year Focus Document Fiscal Year Focus Notes receivable, Estimated Fair Value Notes Receivable, Fair Value Disclosure Summary of Activity for Stock Option Awards Schedule of Stock Options Roll Forward [Table Text Block] On or After November 14, 2023 [Member] Share-Based Payment Arrangement, Tranche Two [Member] Inventories Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Inventory Preferred stock, par value \$0.003 per share, 10,000 shares authorized, no shares issued Preferred Stock, Value, Issued Rent income Rental Income, Nonoperating Purchases of property, plant and equipment on account Capital Expenditures Incurred but Not yet Paid Accumulated Amortization of Finite-Lived Intangible Finite-Lived Intangible Assets, Accumulated Amortization Receivable Type Receivable Type [Axis] Purchases of treasury stock Treasury Stock, Value, Acquired, Cost Method Business Acquisition [Axis] Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member] Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member] Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member] City Area Code City Area Code Schedule of Supplemental Statement of Cash Flows Information Schedule of Cash Flow, Supplemental Disclosures [Table Text Block] Defined Benefit Pension Plan [Member] Defined Benefit Pension Plan [Member] Plan designed to provide participant with pension benefits. Includes, but is not limited to, defined benefit plans. Excludes defined contribution plans and other postretirement benefits. Total current liabilities Liabilities, Current Contributions paid - other postretirement plans Payment for Other Postretirement Benefits Derivative Contract Derivative Contract [Domain] Assets and liabilities held for sale, acquisitions, and divestitures. Assets and Liabilities Held for Sale, Acquisitions, and Divestitures [Abstract] Inventory, net Inventories Inventory, Net Stockholders' equity Stockholders' Equity before Treasury Stock Stock repurchase program, number of shares authorized to be repurchased Stock Repurchase Program Number of Shares Authorized to be Repurchased Organization, Consolidation and Presentation of Financial Statements [Abstract] Local Phone Number Local Phone Number Deferred economic incentives Deferred Economic Incentives Aggregate carrying amount, as of the balance sheet date, of economic incentives from various state and local taxing authorities not included in income tax expense related to capital expansion projects. Such amounts are initially recorded as deferred credits and will be recognized as a reduction to expense over the economic lives of the related capital expansion projects. Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Gain Loss Recognized In Accumulated OCI On Derivative [Member] Gain loss recognized in accumulated OCI on derivative. (Gain) loss recognized in accumulated OCI on derivative Summary of Consolidated Total Assets by Segment Reconciliation of Assets from Segment to Consolidated [Table Text Block] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Intangible assets Retirement Plan Sponsor Location Retirement Plan Sponsor Location [Axis] Gain Loss Reclassified from Accumulated OCI Into Earnings [Member] Gain loss reclassified from accumulated OCI into earnings. (Gain) loss reclassified from accumulated OCI into earnings Cash Distribution from JV Joint Venture Cash Distributions Table [Text Block] Joint Venture Cash Distributions [Table Text Block] Hedging Designation Hedging Designation [Axis] Cash dividends per share Common Stock, Dividends, Per Share, Cash Paid Income Tax Authority Income Tax Jurisdiction [Axis] Retirement Plan Type Retirement Plan Type [Domain] Income per common share: Income Per Common Share [Abstract] Income Per Common Share [Abstract] Commitments and Contingencies Disclosure [Abstract] Shares issued Shares, Issued Treasury Stock, Value, Total Treasury Stock, Value Treasury stock at cost, 13,607 shares and 13,787 shares, respectively Disposal Group, Including Discontinued Operation, Balance Sheet Disclosures [Abstract] Operating Lease, Liability, Current Operating lease liabilities Right-of-use assets obtained in exchange for recorded lease obligations: Finance leases Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Income Tax Authority Income Tax Jurisdiction [Domain] Retained Earnings [Member] Retained Earnings [Member] Payments to Acquire Property, Plant, and Equipment, Total Payments for purchase of property, plant, and equipment Payments to Acquire Property, Plant, and Equipment Schedule of Other (Income) Expense, Net Schedule of Other Nonoperating Income (Expense) [Table Text Block] Accrued Liabilities, Current [Abstract] Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets, Receivables Accounts receivable Document Transition Report Document Transition Report Not Designated as Hedging Instrument, Economic Hedge [Member] Not Designated as Hedging Instrument, Economic Hedge [Member] Other liabilities Deferred Income From Joint Venture Formation Noncurrent The noncurrent portion as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is not expected to be recognized in the next twelve months. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner

then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. Stock repurchase program authorized amount Stock Repurchase Program Authorized Dollar Amount Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Deferred Tax Liabilities Deferred income tax liabilities Schedule Of Antidilutive Securities Excluded From Computation Of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Exercised, Weighted Average Exercise Price Per Share Deferred income tax assets Deferred Income Tax Assets, Net Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2023 2025 (remaining) Minimum [Member] Minimum [Member] Accounts Receivable, Accounts Payable, and Other Assets Related to JV Joint Venture Accounts Receivable Accounts Payable And Other Assets Table [Text Block] Joint Venture Accounts Receivable Accounts Payable And Other Assets [Table Text Block] Vest on fourth anniversary. Vest on Fourth Anniversary [Member] Common Stock [Member] Common Stock [Member] Stock Options Vested, or Expected to Vest and Exercisable Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding and Exercisable [Table Text Block] Accrued Liabilities Accounts Payable and Accrued Liabilities Disclosure [Text Block] Options vested and expected to vest, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Investment, Name Investment, Name [Axis] Lease-Related Assets and Liabilities Lease Related Assets And Liabilities Table [Text Block] Lease Related Assets and Liabilities [Table Text Block] Weighted-Average Grant Date Fair Value, Ending balance Weighted-Average Grant Date Fair Value, Beginning balance Weighted-Average Grant Date Fair Value, Awards, Beginning balance Additional Paid-in Capital [Member] Additional Paid-in Capital [Member] Oil and Gas [Member] Adjustments to reconcile net earnings to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Derivative Instruments, Gain Reclassified from Accumulated OCI into Income, Effective Portion Amount reclassified from accumulated other comprehensive losses to interest expense Pension Plan [Member] Pension Plan [Member] Investments in short-term time deposits, Carrying Cost Restricted Investments, Current Other Payments to Acquire Businesses Plus settlement of pre-existing relationships Income Statement Location Statement of Income Location, Balance [Domain] Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent, Total Noncurrent unbilled receivables Contract with Customer, Asset, after Allowance for Credit Loss, Noncurrent Non Qualified stock Option [Member] Non Qualified Stock Option [Member] Non-qualified stock option. Billed receivables Accounts Receivable, before Allowance for Credit Loss, Current Other assets Other Assets, Noncurrent Standard and Extended Product Warranty Accrual, Decrease for Payments Reductions for settlement Reductions for settlement Amortization of pension and other postretirement plan: Other Comprehensive (Income) Loss, Defined Benefit Plan, Reclassification Adjustment from AOCI, before Tax [Abstract] Cash distributions Proceeds from Equity Method Investment, Distribution Commercial OEM [Member] Commercial O E M [Member] Commercial O E M [Member] Standard and Extended Product Warranty Accrual, Total Warranties Standard and Extended Product Warranty Accrual Product warranties and related liabilities Beginning of period End of period Taxes, other than income Accrual for Taxes Other than Income Taxes, Current Segments Segments [Domain] 2016 Note Purchase Agreements [Member] Note Purchase Agreements2016 [Member] Note purchase agreement 2016 member. Impact of Derivative Instruments on Earnings Derivative Instruments, Gain (Loss) [Table Text Block] Performance Share Units [Member] Performance Shares [Member] Other comprehensive income (loss), derivative, excluded component, increase (decrease), before adjustments and tax, statement of income or comprehensive income. Other Comprehensive Income (Loss), Derivative, Excluded Component, Increase (Decrease), before Adjustments and Tax, Statement of Income or Comprehensive Income [Extensible Enumeration] Schedule of Inventories Schedule of Inventory, Current [Table Text Block] Other current assets Other Assets, Current Goodwill and Intangible Assets Disclosure [Abstract] Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Other (Income) Expense, Net Other Income and Other Expense Disclosure [Text Block] Disaggregation Of Revenue [Line Items] Disaggregation of Revenue [Line Items] Officer [Member] Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax and Reclassification Adjustment, Attributable to Parent, Total Pension and other postretirement benefit plan adjustments, net of tax Other Comprehensive (Income) Loss, Defined Benefit Plan, after Tax and Reclassification Adjustment, Attributable to Parent On-hand inventory for which control has transferred to the customer Inventory On Hand Inventory Transferred To Customer On hand inventory held by the Company for which control of the inventory has passed to the customer. (Income) expense recognized and (gain) loss reclassified from accumulated OCI into earnings Income Expense Recognized and Gain Loss Reclassified from Accumulated OCI into Earnings [Member] Income expense recognized and gain loss reclassified from accumulated OCI into earnings. Finite-Lived Intangible Asset, Expected Amortization, Year One Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2024 2026 Scenario [Domain] Title and Position [Domain] Customer Relationships And Contracts [Member] Customer Relationships [Member] Income taxes Increase (Decrease) in Income Taxes Payable, Net of Income Taxes Receivable Finance Lease, Liability, Current Finance lease liabilities Common stock, par value \$0.001455 per share,150,000 shares authorized, 72,960 shares issued Common Stock, Value, Issued Interest income Investment Income, Interest Amortization of finance lease assets Finance Lease, Right-of-Use Asset, Amortization Schedule of Finite-Lived Intangible Assets, Future Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Gain (Loss) on Disposition of Assets, Total Gain (Loss) on Disposition of Assets Pretax gain Net gain on sales of assets and businesses Net gain on sales of assets and businesses Purchase Of Stock By Deferred Compensation Plan Purchase of company stock by the deferred compensation plan (and held in a rabbi trust) set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to participating employees. The purchase of stock by the deferred compensation plan results in an increase (or credit) to the component of the deferred compensation plan that resides in equity (which has a normal credit balance) as well as an increase (or debit) to the amount of treasury stock held for the deferred compensation plan (which has a normal debit balance). Purchases of stock by deferred compensation Financial Assets and Liabilities that are Measured at Fair Value on a Recurring Basis Fair Value, Assets Measured on Recurring Basis [Table Text Block] Series M Notes [Member] Series M Notes [Member] Series M Notes member. Net loss (gain) on investments in deferred compensation program Net Loss (Gain) On Investments In Deferred Compensation Program Net loss (gain) on investments in deferred compensation program. Net loss (gain) on investments in deferred compensation program Property, Plant and Equipment, Net [Abstract] Performance based criteria plan payout percentage, target Share-based Compensation Arrangement by Share-based Payment Award, Award Vesting Rights, Target Percentage Share-based compensation arrangement by share-based payment award, award vesting rights, target percentage. Other Countries [Member] Foreign Plan [Member] Accrued Liabilities Schedule of Accrued Liabilities [Table Text Block] Commitments and Contingencies Commitments and contingencies (Note 22) Income taxes paid Income Taxes Paid Diluted shares outstanding Diluted Weighted Average Number of Shares Outstanding, Diluted Income Expense Recognized In Earnings On Derivative [Member] Income expense recognized in earnings on derivative. (Income) expense recognized in earnings on derivative Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Accounts receivable Accounts Receivable, after Allowance for Credit Loss, Current, Total Total billed receivables Accounts Receivable, after Allowance for Credit Loss, Current Fixed Rate Cross Currency Swap [Member] Fixed Rate Cross Currency Swap [Member] Fixed Rate Cross Currency Swap. Options vested and expected to vest, Number of options Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number Translation Adjustment For Net Investment Hedge Increase Decrease Gross Current period adjustment in other comprehensive income reflecting gains or losses on foreign currency transactions that are designated as, and are effective as, hedges of a net investment in a foreign entity. Net gain (loss) on foreign currency transactions designated as hedges of net investments in foreign subsidiaries Increase (Decrease) in Inventories, Total Inventories Increase (Decrease) in Inventories Net prior service cost Other Comprehensive (Income) Loss, Defined Benefit Plan, Prior Service Cost (Credit), Reclassification Adjustment from AOCI, before Tax Weighted Average Common Shares Outstanding: Weighted Average Number of Shares Outstanding, Diluted [Abstract] Schedule of Assumptions to Value PSUs Granted Schedule of Share-Based Payment Award, Valuation Assumptions [Table Text Block] Schedule of share-based payment award, valuation assumptions. Land and Land Improvements [Member] Land and Land Improvements [Member] Pursuant to the terms of the related facility agreements, foreign performance guarantee facilities are limited in use to providing performance guarantees to third parties. Foreign Performance Guarantee Facilities [Member] Foreign Performance Guarantee Facilities [Member] United States [Member] Domestic Plan [Member] Entity Small Business Entity Small Business Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Basis spread on variable rate Debt Instrument, Basis Spread on Variable Rate The total amount of the contingent obligation under letters of credit and guarantees outstanding as of the reporting date. Letters Of Credit And Guarantees Outstanding Amount Outstanding letters of credit and guarantees Credit Facilities, Short-term Borrowings and Long-term Debt Debt Disclosure [Text Block] Payment of principal balance Repayments of Debt O 2025 Q1 Dividends [Member] O 2025 Q1 Dividends. Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net, Total Amount of (Gain) Loss Reclassified from Accumulated OCI into Earnings Derivative Instruments, Gain (Loss) Reclassified from Accumulated OCI into Income, Effective Portion, Net Net sales Net Sales Revenues Revenues, Total Unbilled receivables (contract assets) Increase (Decrease) in Contract with Customer, Asset Cross-currency swap derivative liability Derivative Liability Derivative Liability, Total Investments, Fair Value Disclosure, Total Investments Investments, Fair Value Disclosure Disposal Group, Including Discontinued Operation, Liabilities, Current Disposal Group, Including Discontinued Operation, Liabilities, Current, Total Liabilities held for sale Purchase of treasury stock, shares Purchases of treasury stock, shares Treasury Stock, Shares, Acquired Estimated Fair Values of Financial Instruments Fair Value, by Balance Sheet Grouping [Table Text Block] Intangible Assets, Net (Excluding Goodwill) [Abstract] Credit Facility Credit Facility [Axis] Gain on non-recurring matter related to a previous acquisition Gain on non-recurring matter related to a previous acquisition Payments for Previous Acquisition Derivative Instrument, Gain (Loss) Reclassified from AOCI into Income, Effective Portion, Statement of Income or Comprehensive Income [Extensible Enumeration] Revolving Credit Facility [Member] Revolving Credit Facility [Member] Total accounts receivable, net Accounts and Other Receivables, Net, Current Accounts receivable, less allowance for uncollectible amounts of \$7,793 and \$7,738, respectively Other Liabilities Other Liabilities Disclosure [Text Block] Common shares issued for benefit plans Common shares issued from treasury to settle benefit obligations Stock Issued During Period, Value, Employee Benefit Plan Safran Electronics & Defense [Member] Safran Electronics & Defense. Interest rate used to measure short-term time deposits Short Term Time Deposits Measurement Input Value of input used to measure short term time deposits Cash flows from financing activities: Net Cash Provided by (Used in) Financing Activities [Abstract] Options outstanding, Weighted-Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Weighted Average Exercise Price Per Share, Beginning balance Weighted Average Exercise Price Per Share, Ending balance Liabilities: Liabilities [Abstract] Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Dilutive effect of stock options; restricted and performance stock Denominator: Weighted Average Number of Shares Outstanding Reconciliation [Abstract] Asset Class Asset Class [Axis] Derivative, Number of Instruments Held, Total Derivative, number of instruments Derivative, Number of Instruments Held Intangible Assets, Net, Total Intangible assets, net Intangible Assets, Net (Excluding Goodwill) Notes and Loans, Noncurrent, Total Long-term debt, Carrying Cost Notes and Loans, Noncurrent State and Local Jurisdiction [Member] State and Local Jurisdiction [Member] Right-of-use assets obtained in exchange for recorded lease obligations: Operating leases Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Less accumulated depreciation Accumulated Depreciation On Property Plant And Equipment Leased To Others Through Embedded Leasing Arrangements Accumulated depreciation on property plant and equipment leased to others through embedded leasing arrangements. Treasury Stock Held For Deferred Compensation [Member] Common stock, at cost, issued to a rabbi trust set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. Treasury Stock Held for Deferred Compensation [Member] Effective interest rate Effective Interest Rate Effective interest rate. Minimum Retirement Benefit Liability Adjustments [Member] Accumulated Defined Benefit Plans Adjustment Attributable to Parent [Member] Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent, Total Other comprehensive earnings (loss), net of tax Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Level 3 [Member] Fair Value, Inputs, Level 3 [Member] Subsequent Events Subsequent Events [Text Block] Stockholders Equity And Stock Based Compensation [Abstract] Stockholders' Equity and Stock-Based Compensation Principal amount borrowing outstanding Principal Amount Borrowing Outstanding Principal amount outstanding. Accounts Payable, Current, Total Accounts payable Accounts Payable, Current Less: Allowance for uncollectible amounts Allowance, accounts receivable Accounts Receivable, Allowance for Credit Loss, Current Share Based Compensation Arrangement By Share Based Payment Award Equity Instruments Other Than Options Released In Period Share based compensation arrangement by share based payment award equity instruments other than options released in period. Released, Number of units Assets and liabilities held for sale, Acquisitions, and Divestitures [Text Block] Assets and liabilities held for sale, acquisitions, and divestitures. Assets and Liabilities Held for Sale, Acquisitions, and Divestitures Noncurrent income taxes payable Accrued Income Taxes, Noncurrent Disposal Group, Including Discontinued Operation, Liabilities [Abstract] Liabilities: Short-term lease expense Short-Term Lease, Cost Proceeds from sale of assets and short-term investments Proceeds from Sale of Short-Term Investments XML 7 R1.htm IDEA: XBRL DOCUMENT v3.25.01 Document and Entity Information - shares 3 Months Ended Dec 31, 2024 Feb 03, 2025 Cover [Abstract] Á Document Type 10-Q Á Document Quarterly Report true Á Document Period End Date Dec. 31, 2024 Á Document Transition Report false Á Entity File Number 000-08408 Á Entity Registrant Name WOODWARD, INC. Á Entity Incorporation, State or Country Code DE Á Entity Tax Identification Number 36-1984010 Á Entity Address, Address Line One 1081 Woodward Way Á Entity Address, City or Town Fort Collins Á Entity Address, State or Province CO Á Entity Address, Postal Zip Code 80524 Á City Area Code 970 Á Local Phone Number 482-5811 Á Title of 12(b) Security Common Stock, par value \$0.001455 per share Á Trading Symbol WWD Á Security Exchange Name NASDAQ Á Entity Current Reporting Status Yes Á Entity Interactive Data Current Yes Á Entity File Category Large Accelerated Filer Á Entity Small Business false Á Entity Emerging Growth Company false Á Entity Shell Company false Á Entity Common Stock, Shares Outstanding Á 59,359,883 Amendment Flag false Á Entity Central Index Key 0000108312 Á Document Fiscal Period Focus Q1 Á Current Fiscal Year End Date --09-30 Á Document Fiscal Year Focus 2025 Á X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei:AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei:CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei:CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei:CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei:DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei:DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:yearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei:DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a quarterly report. + ReferencesReference 1; http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei:DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1; http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei:DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei:DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name,

Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_Data Type: xbrli:normalizedStringItem Type Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_Data Type: xbrli:normalizedStringItem Type Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_Data Type: xbrli:normalizedStringItem Type Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_Data Type: dei:stateOrProvinceItem Type Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1:

0 - SubTopic 10 - Name Accounting Standards Codification - Section 50 - Paragraph 32 - Subparagraph (c) - Publisher FASB - URI https://asc.fasb.org/1943274/2147482810/280-10-32Reference 7:

Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 4: [http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SAB Topic 11.1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 11.1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-599-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 11: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4) + Details Name: us-gaap RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe aggregate total costs related to selling a firm's product and services, as well as all other general and administrative expenses. Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph \(SX 210.5-03\(4\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2) + Details Name: us-gaap SellingGeneralAndAdministrativeExpense Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16> + Details Name: us-gaap WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap WeightedAverageNumberOfSharesOutstandingAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10> + Details Name: us-gaap WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionTotal costs of sales, operating expenses, and general nonoperating income and expenses for the period. + ReferencesNo definition available. + Details Name: wwd CostsAndExpensesAll Namespace Prefix: wwd Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 9 R3.htm IDEA: XBRL DOCUMENT v3.25.0.1 Condensed Consolidated Statements of Comprehensive Earnings - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Condensed Consolidated Statements of Comprehensive Earnings A A Net earnings \$ 87,091 \$ 90,044 Other comprehensive earnings: A A Foreign currency translation adjustments (36,884) 23,841 Net gain (loss) on foreign currency transactions designated as hedges of net investments in foreign subsidiaries 3,063 (1,866) Taxes on changes in foreign currency translation adjustments 436 (287) Foreign currency translation and transactions adjustments, net of tax (33,385) 21,688 Unrealized gain (loss) on fair value adjustment of derivative instruments 20,368 (18,510) Reclassification of net realized (gain) loss on derivatives to earnings (27,683) 17,899 Derivative adjustments, net of tax (7,315) (611) Amortization of pension and other postretirement plan: A A Net prior service cost 197 180 Net (gain) (167) (250) Foreign currency exchange rate changes on pension and other postretirement benefit plan liabilities (326) 322 Taxes on changes in pension and other postretirement benefit plan liability adjustments, net of foreign currency exchange rate changes (15) (42) Pension and other postretirement benefit plan adjustments, net of tax (311) 210 Total comprehensive earnings \$ 46,080 \$ 111,331 X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph \(SX 210.5-03\(24\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.9-04\(26\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.7-04\(22\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1B)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.7-04\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1)Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-5> + Details Name: us-gaap ComprehensiveIncomeNetOfTax Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap ComprehensiveIncomeNetOfTaxIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph \(g\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph \(SX 210.5-03\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-599-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1)Reference 13: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11](http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11)Reference 16: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4>Reference 17: <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7>Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.7-04\(18\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph \(SX 210.6-07\(9\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph \(SX 210.6-09\(1\)\(d\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-3)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(i\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 23: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\(A\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iv\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 26: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(5\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1A)Reference 27: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(i\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B)Reference 28: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(iii\)\(A\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B)Reference 29: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(iii\)\(B\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B)Reference 30: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph \(SX 210.13-02\(a\)\(4\)\(iv\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1B)Reference 31:

-URI <https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-1A> + Details Name: us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentBeforeTaxPortionAttributableToParent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax and reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to parent entity. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-1A> + Details Name: us-gaap_OtherComprehensiveIncomeForeignCurrencyTransactionAndTranslationAdjustmentNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of tax expense (benefit), after reclassification adjustments of gain (loss) on foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term-investment nature, attributable to parent entity. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-20>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-1A> + Details Name: us-gaap_OtherComprehensiveIncomeLossAmortizationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansForNetPriorServiceCostCreditBeforeTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, before tax and adjustments, of gain (loss) from increase (decrease) in value of excluded component of derivative designated and qualifying as hedge. Adjustments include, but are not limited to, reclassifications for sale and settlement, and amounts recognized under systematic and rational method. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-11>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480627/815-20-45-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (dd) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4C -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4C>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 815 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4CCC -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4CCC> + Details Name: us-gaap_OtherComprehensiveIncomeLossDerivativeExcludedComponentIncreaseDecreaseBeforeAdjustmentsAndTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, after reclassification adjustment, of tax (expense) benefit for (increase) decrease in accumulated other comprehensive income of defined benefit plan. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (j) -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (k) -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 12 -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-12>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481231/810-10-45-19>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10A -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-10A> + Details Name: us-gaap_OtherComprehensiveIncomeLossPensionAndOtherPostretirementBenefitPlansTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansBeforeTaxAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, before tax, of reclassification adjustment from accumulated other comprehensive income (loss) for gain (loss) of defined benefit plan. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 15 -SubTopic 10 -Topic 220 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-15>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-11>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-17A> + Details Name: us-gaap_OtherComprehensiveIncomeLossReclassificationAdjustmentFromAOCI PensionAndOtherPostretirementBenefitPlansForNetGainLossBeforeTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of increase or decrease in amounts recognized in other comprehensive income (but not yet recognized in net periodic benefit cost) for defined benefit plans attributed to foreign currency changes. The effects of foreign currency exchange rate changes that are to be disclosed are those applicable to plans of a foreign operation whose functional currency is not the reporting currency. + ReferencesNo definition available. + Details Name: wwd_OtherComprehensiveIncomeDefinedBenefitPlansForeignCurrencyExchangeRateChanges Namespace Prefix: wwd_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOther comprehensive income (loss), derivative, excluded component, increase (decrease), adjustments, net of tax. + ReferencesNo definition available. + Details Name: wwd_OtherComprehensiveIncomeLossDerivativeExcludedComponentIncreaseDecreaseAdjustmentsNetOfTax Namespace Prefix: wwd_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionOther comprehensive income losses reclassification adjustment from aoci on derivatives before tax. + ReferencesNo definition available. + Details Name: wwd_OtherComprehensiveIncomeLossesReclassificationAdjustmentFromAOCI OnDerivativesBeforeTax Namespace Prefix: wwd_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCurrent period adjustment in other comprehensive income reflecting gains or losses on foreign currency transactions that are designated as, and are effective as, hedges of a net investment in a foreign entity. + ReferencesNo definition available. + Details Name: wwd_TranslationAdjustmentForNetInvestmentHedgelIncreaseDecreaseGross Namespace Prefix: wwd_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 10 R4.htm IDEA: XBRL DOCUMENT 3.25.0.1 Condensed Consolidated Balance Sheets - USD (\$) in Thousands Dec. 31, 2024 Sep. 30, 2024 Current assets: A Cash and cash equivalents \$ 283,726 \$ 282,270 Accounts receivable, less allowance for uncollectible amounts of \$7,793 and \$7,738, respectively 692,599 770,066 Inventories 632,002 609,092 Income taxes receivable 16,268 22,016 Assets held for sale 32,047 0 Other current assets 67,954 60,167 Total current assets 1,724,596 1,743,611 Property, plant and equipment, net 925,471 940,715 Goodwill 781,928 806,643 Intangible assets, net 404,417 440,419 Deferred income tax assets 87,488 84,392 Other assets 357,482 353,135 Total assets 4,281,382 4,368,915 Current liabilities: A Short-term debt 258,000 217,000 Current portion of long-term debt 160,975 85,719 Accounts payable 224,035 287,457 Income taxes payable 38,742 40,692 Accrued liabilities 228,748 292,642 Liabilities held for sale 4,322 0 Total current liabilities 914,822 923,510 Long-term debt, less current portion 483,199 569,751 Deferred income tax liabilities 115,984 121,858 Other liabilities 558,956 577,380 Total liabilities 2,072,961 2,192,499 Commitments and contingencies (Note 22) Stockholders' equity: A Preferred stock, par value \$0.003 per share, 10,000 shares authorized, no shares issued 0 0 Common stock, par value \$0.001455 per share, 150,000 shares authorized, 72,960 shares issued 106 106 Additional paid-in capital 414,175 396,554 Accumulated other comprehensive losses (73,709) (32,698) Deferred compensation 1,752 2,662 Retained earnings 3,295,569 3,223,259 Stockholders' equity 3,637,893 3,589,883 Treasury stock at cost, 13,607 shares and 13,787 shares, respectively (1,427,720) (1,410,805) Treasury stock held for deferred compensation, at cost, 31 shares and, 45 shares, respectively (1,752) (2,662) Total stockholders' equity 2,208,421 2,176,416 Total liabilities and stockholders' equity \$ 4,281,382 \$ 4,368,915 X - DefinitionAmount, after allowance, receivable from customers, clients, or other third-parties, and receivables classified as other due within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsAndOtherReceivablesNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10> + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all currently due domestic and foreign income tax obligations. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-S99-1> + Details Name: us-gaap_AccruedIncomeTaxesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14A -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14A>Reference 2: <https://asc.fasb.org/1943274/2147482790/220-10-45-11>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480016/944-40-65-2>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(3)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478777/944-210-S99-1>Reference 7: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 220 -SubTopic 10 -Section 45 -Paragraph 14 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482790/220-10-45-14> + Details Name: us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_AdditionalPaidInCapitalCommonStock Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481203/810-10-50-3>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -

Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap Assets Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current, + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name 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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1Reference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap AssetsCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available, + Details Name: us-gaap AssetsCurrentAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount classified as assets attributable to disposal group held for sale or disposed of, expected to be disposed of within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5CReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482130/360-10-45-9Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-5BReference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483475/205-20-45-11 + Details Name: us-gaap AssetsOfDisposalGroupIncludingDiscontinuedOperationCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionRepresents the caption on the face of the balance sheet to indicate that the entity has entered into (1) purchase or supply arrangements that will require expending a portion of its resources to meet the terms thereof, and (2) is exposed to potential losses or, less frequently, gains, arising from (a) possible claims against a company's resources due to future performance under contract terms, and (b) possible losses or likely gains from uncertainties that will ultimately be resolved when one or more future events that are deemed likely to occur do occur or fail to occur. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap CommitmentsAndContingencies Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap CommonStockValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap DeferredIncomeTaxAssetsNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(15)(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482525/740-10-45-6 + Details Name: us-gaap DeferredIncomeTaxLiabilitiesNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8:

[http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9](http://www.xbrl.org/2009/role/commonPracticeRef-Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9):

URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LongTermDebtCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(22\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LongTermDebtNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of current assets classified as other. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(8\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap OtherAssetsCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of noncurrent assets classified as other. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(17\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap OtherAssetsNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(24\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(21\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(21))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap PreferredStockValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A)Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(8\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1> + Details Name: us-gaap PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(30\)\(a\)\(3\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph \(h\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2)Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(23\)\(a\)\(4\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(17\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.3-04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1) + Details Name: us-gaap RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionReflects the total carrying amount as of the balance sheet date of debt having initial terms less than one year or the normal operating cycle, if longer. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(19\)\(a\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.9-03\(13\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(13))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(16\)\(a\)\(1\)\)](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(1))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap ShortTermBorrowings Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(30\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(31\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 5: <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(19\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.6-05\(4\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(4\)\(b\)\)](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(6\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(7\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 325 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\)](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 325 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 13: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 14: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 4.E\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2) + Details Name: us-gaap StockholdersEquity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal amount of stockholders' equity (deficit) items including stock value, paid in capital, retained earnings and including equity attributable to noncontrolling interests and before deducting the carrying value of treasury stock. + ReferencesNo definition available. + Details Name: us-gaap StockholdersEquityBeforeTreasuryStock Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount allocated to treasury stock. Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(30\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 30 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1> + Details Name: us-gaap TreasuryStockValue Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAggregate carrying value as of the balance sheet date of the shares held by a rabbi trust for deferred compensation arrangements. Represents earned compensation that is deferred to a trust and invested in company stock. It is not actually paid until a later date and is therefore not taxable until that date. + ReferencesNo definition available. + Details Name: wwd DeferredCompensationInEquity Namespace Prefix: wwd Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionValue of common stock, at cost, issued to a rabbi trust set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. + ReferencesNo definition available. + Details Name: wwd TreasuryStockHeldForDeferredCompensationAtCost Namespace Prefix: wwd Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 11 R5.htm IDEA: XBRL DOCUMENT v3.25.01 Condensed Consolidated Balance Sheets (Parenthetical) - USD (\$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Current assets: A Allowance, accounts receivable \$ 7,793 \$ 7,738 Stockholders' equity: A A Preferred stock, par value \$ 0.003 \$ 0.003 Preferred stock, shares authorized 10,000,000 10,000,000 Preferred stock, shares issued 0 0 Common stock, par value \$ 0.001455 \$ 0.001455 Common stock, shares authorized 150,000,000 150,000,000 Common stock, shares issued 72,960,000 72,960,000 Treasury stock, shares 13,607,000 13,787,000 Treasury stock held for deferred compensation, shares 31,000 45,000 X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(4\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-4> + Details Name: us-gaap AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap AssetsCurrentAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(16\)\(a\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap CommonStockSharesAuthorized Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap CommonStockSharesIssued Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionFace amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13](http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-13) + Details Name: us-gaap PreferredStockParOrStatedValuePerShare Namespace Prefix: us-gaap Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the option of the issuer) permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(16\)\(a\)\)](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a))) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap PreferredStockSharesAuthorized Namespace Prefix: us-gaap Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares issued for nonredeemable preferred shares and preferred shares redeemable solely at option of issuer. Includes, but is not limited to, preferred shares issued, repurchased, and held as treasury shares. Excludes preferred shares classified as debt. +

ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(28\)\)](http://fasb.org/us-gaap/role/ref/legacyRef-Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28))) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: <a href=)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(b\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(h\)\(1\)\(Note 1\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(1)(Note 1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 3: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(b\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Subparagraph (b) -SubTopic 10 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-9 + Details Name: us-gaap DeferredIncomeTaxExpenseBenefit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11](http://www.xbrl.org/2003/role/disclosureRef -Topic 912 -SubTopic 310 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478345/912-310-45-11)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: <a href=)Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph \(g\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2)Reference 5: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.5-03\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99>

graph 1-SubTopic 10-Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10-Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-599-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1A 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Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1 + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap PaymentsForRepurchaseOfCommonStock Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCash outflow in the form of ordinary dividends to common shareholders, preferred shareholders and noncontrolling interests, generally out of earnings. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap PaymentsOfOrdinaryDividends Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from the sale of a portion of the company's business, for example a segment, division, branch or other business, during the period. + ReferencesReference 1: 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250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16:) <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17:> <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18:> <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19:> [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 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[http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24:](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24:) [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(iii\)\(A\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25:](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) 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https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount after tax of other comprehensive income \(loss\) attributable to parent entity. + ReferencesReference 1:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount after tax of other comprehensive income (loss) attributable to parent entity. + ReferencesReference 1:) <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2:> <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3:> [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph \(c\)\(3\) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4:](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4:) <http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5:> 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defined contribution or defined benefit plan. + ReferencesNo definition available. + Details Name: us-gaap StockIssuedDuringPeriodValueEmployeeBenefitPlan Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionValue of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement. + ReferencesReference 1:](http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionValue of shares issued during the period to an employee benefit plan, such as a defined contribution or defined benefit plan. + ReferencesNo definition available. + Details Name: us-gaap StockIssuedDuringPeriodValueEmployeeBenefitPlan Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionValue of treasury shares or units reissued. Excludes reissuance of shares or units in treasury for award under share-based payment arrangement. + ReferencesReference 1:) <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2:> [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(28\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3:) [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4:) [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.3-04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 5:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 5:) [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap StockIssuedDuringPeriodValueTreasuryStockReissued Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of equity \(deficit\) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1:](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap StockIssuedDuringPeriodValueTreasuryStockReissued Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1:) [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(29\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2:) [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(30\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3:) <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5:> <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6:> [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(19\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7:](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7:) [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.6-05\(4\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8:](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8:) [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(4\)\(b\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9:](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9:) [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(6\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10:](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10:) [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph \(SX 210.6-09\(7\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11:](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11:) [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12:](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12:) [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13:](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13:) [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14:](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14:) [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 4.E\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap StockholdersEquity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap StockholdersEquity Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionEquity impact of the cost of common and preferred stock that were repurchased during the period. Recorded using the cost method. + ReferencesReference 1:) <http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2:> [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.3-04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3:](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 3:) [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 505 -SubTopic 30 -Section 45 -Paragraph 1 -Subparagraph \(SX 210.3-04\) -Publisher F](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 505 -SubTopic 30 -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481549/505-30-45-1 + Details Name: us-gaap TreasuryStockValueAcquiredCostMethod Namespace Prefix: us-gaap Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionDistribution Of Stock From Deferred Compensation + ReferencesNo definition available. + Details Name: wwd DistributionOfStockFromDeferredCompensation Namespace Prefix: wwd Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionPurchase of company stock by the deferred compensation plan (and held in a rabbi trust) set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to participating employees. The purchase of stock by the deferred compensation plan results in an increase (or credit) to the component of the deferred compensation plan that resides in equity (which has a normal credit balance) as well as an increase (or debit) to the amount of treasury stock held for the deferred compensation plan (which has a normal debit balance). + ReferencesNo definition available. + Details Name: wwd PurchaseOfStockByDeferredCompensationPlan Namespace Prefix: wwd Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration XML 14 R8.htm IDEA: XBRL DOCUMENT v3.25.01 Condensed Consolidated Statements of Stockholders' Equity (Parenthetical) - $ / shares 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Statement of Stockholders' Equity [Abstract] Â Â Cash dividends per share $ 0.25 $ 0.22 X - DefinitionAggregate dividends paid during the period for each share of common stock outstanding. + ReferencesReference 1:)

Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/21474780097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210-9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap NetIncomeLoss Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 16 R10.htm IDEA: XBRL DOCUMENT v3.25.0.1 Insider Trading Arrangements 3 Months Ended Dec. 31, 2024 shares Trading Arrangements, by Individual A Material Terms of Trading Arrangement On December 6, 2024, Thomas G. Cromwell, the Company's Executive Vice President and Chief Operating Officer, entered into a new trading plan pursuant to Rule 10b5-1 of the Exchange Act intended to satisfy the affirmative defense of Rule 10b5-1(c) of the Exchange Act. The new trading plan provides for the sale of up to 33,300 shares of common stock of the Company upon the exercise of non-qualified stock options, and terminates on December 5, 2025. Prior to entering into the new trading plan, Mr. Cromwell's previous trading plan entered into on May 17, 2024 terminated according to its terms because all transactions under the trading plan were completed. During the three months ended December 31, 2024, no other directors or officers, as defined in Rule 16a-1(f), adopted or terminated a Rule 10b5-1 trading arrangement or a non-Rule 10b5-1 trading arrangement, each as defined in Regulation S-K Item 408. Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false Thomas G Cromwell [Member] A Trading Arrangements, by Individual A Name Thomas G. Cromwell Title Executive Vice President and Chief Operating Officer Rule 10b5-1 Arrangement Adopted true Adoption Date December 6, 2024 Rule 10b5-1 Arrangement Terminated true Termination Date December 5, 2025 Aggregate Available 33,300 X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd MtlTermsOfTrdArrTextBlock Namespace Prefix: ecd Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd NonRule10b51ArrTrmtdFlag Namespace Prefix: ecd Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd Rule10b51ArrAdoptedFlag Namespace Prefix: ecd Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd Rule10b51ArrTrmtdFlag Namespace Prefix: ecd Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd TradingArrByIndTable Namespace Prefix: ecd Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph B + Details Name: ecd TrdArrAdoptionDate Namespace Prefix: ecd Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd TrdArrIndName Namespace Prefix: ecd Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd TrdArrIndTitle Namespace Prefix: ecd Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph D + Details Name: ecd TrdArrSecuritiesAggAvailAmt Namespace Prefix: ecd Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph B + Details Name: ecd TrdArrTerminationDate Namespace Prefix: ecd Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: ecd IndividualAxis=wwd ThomasGCromwellMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 17 R11.htm IDEA: XBRL DOCUMENT v3.25.0.1 Basis of Presentation 3 Months Ended Dec. 31, 2024 Organization, Consolidation and Presentation of Financial Statements [Abstract] A Basis of Presentation Note 1. Basis of presentationThe Condensed Consolidated Financial Statements of Woodward, Inc. (the Woodward or the Company) as of December 31, 2024 and for the three months ended December 31, 2024 and 2023, included herein, have not been audited by an independent registered public accounting firm. These unaudited Condensed Consolidated Financial Statements reflect all normal recurring adjustments that, in the opinion of management, are necessary to present fairly Woodward's financial position as of December 31, 2024, and the statements of earnings, comprehensive earnings, cash flows, and changes in stockholders' equity for the periods presented herein. The results of operations for the three months ended December 31, 2024 and 2023 are not necessarily indicative of the operating results to be expected for other interim periods or for the full fiscal year. Dollar and share amounts contained in these unaudited Condensed Consolidated Financial Statements are in thousands, except per share amounts, unless otherwise noted. The unaudited Condensed Consolidated Financial Statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission (the SEC) for interim reporting. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America (the U.S. GAAP) have been condensed or omitted pursuant to such rules and regulations. Accordingly, these unaudited Condensed Consolidated Financial Statements should be read in conjunction with the audited Consolidated Financial Statements and Notes thereto included in Woodward's most recent Annual Report on Form 10-K filed with the SEC and other financial information filed with the SEC. Management is required to use estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, the reported revenues and expenses recognized during the reporting period, and certain financial statement disclosures, in the preparation of the unaudited Condensed Consolidated Financial Statements included herein. Significant estimates in these unaudited Condensed Consolidated Financial Statements include allowances for credit losses; net realizable value of inventories; variable consideration including customer rebates earned and payable and early payment discounts; warranty reserves; useful lives of property and identifiable intangible assets; the evaluation of impairments of property, intangible assets, and goodwill; the provision for income tax and related valuation reserves; the valuation of derivative instruments; assumptions used in the determination of the funded status and annual expense of pension and postretirement employee benefit plans; the valuation of stock compensation instruments granted to employees, board members and any other eligible recipients; estimates of incremental borrowing rates when estimating the present value of future lease payments; assumptions used when including renewal options or non-exercise of termination options in lease terms; estimates of total lifetime sales used in the recognition of revenue of deferred material rights and balance sheet classification of the related contract liability; estimates of total sales contract costs when recognizing revenue under the cost-to-cost method; and contingencies. Actual results could vary from Woodward's estimates. X - ReferencesNo definition available. + Details Name: us-gaap OrganizationConsolidationAndPresentationOffFinancialStatementsAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for organization, consolidation and basis of presentation of financial statements disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480424/946-10-50-2Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContentReference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap OrganizationConsolidationAndPresentationOffFinancialStatementsDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 18 R12.htm IDEA: XBRL DOCUMENT v3.25.0.1 New Accounting Standards 3 Months Ended Dec. 31, 2024 Accounting Standards Update and Change in Accounting Principle [Abstract] A New Accounting Standards Note 2. New accounting standardsFrom time to time, the Financial Accounting Standards Board (the FASB) or other standards setting bodies issue new accounting pronouncements. Updates to the FASB Accounting Standards Codification (the ASC) are communicated through issuance of an Accounting Standards Update (the ASU). In November 2023, the FASB issued ASU 2023-07, "Improvements to Reportable Segment Disclosures." The purpose of ASU 2023-07 is to provide enhanced disclosures about significant segment expenses. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 (fiscal year 2025 for Woodward), and interim periods within fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and are to be applied on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its segment reporting disclosures. In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures." The purpose of ASU 2023-09 is to provide enhanced disclosures surrounding income taxes by requiring consistent categories and greater disaggregation of information in the rate reconciliation, the disaggregation of income taxes paid by jurisdiction, as well as several other changes to the income tax disclosure. The amendments in ASU 2023-09 are effective for fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and is required to be applied prospectively with the option of retrospective application. Woodward is currently assessing the impact on its income tax disclosures. In November 2024, the FASB issued ASU 2024-03, "Disaggregation of Income Statement Expenses." The purpose of ASU 2024-03 is to provide enhanced disclosures about significant expenses on the Consolidated Statement of Earnings. The amendments in ASU 2024-03 are effective for fiscal years beginning after December 15, 2026 (fiscal year 2028 for Woodward), and interim periods within fiscal years beginning after December 15, 2027 (fiscal year 2029 for Woodward), with early adoption permitted, and are to be applied either on a prospective basis to financial statements issued for reporting periods after the effective date or on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its Consolidated Statement of Earnings disclosures. X - ReferencesNo definition available. + Details Name: us-gaap NewAccountingPronouncementsAndChangesInAccountingPrinciplesAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for change in accounting principle. Includes, but is not limited to, nature, reason, and method of adopting amendment to accounting standards or other change in accounting principle. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476173/280-10-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 105 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479343/105-10-65-7Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 848 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483550/848-10-65-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -

Paragraph 2 -Subparagraph (g)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 5 -Subparagraph (SAB Topic 11.M.Q2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480530/250-10-599-5Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 6 -Subparagraph (i)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480528/815-20-65-6Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 10 -Name Accounting Standards Codification -Section 65 -Paragraph 4 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479654/326-10-65-4Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (f)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483194/926-20-65-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480530/250-10-599-6Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 250 -Publisher FASB -URI https://asc.fasb.org/250/tableOfContentReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1 + Details Name: us-gaap NewAccountingPronouncementsAndChangesInAccountingPrinciplesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 19 R13.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue 3 Months Ended Dec. 31, 2024 Revenue from Contract with Customer [Abstract] A Revenue Note 3. RevenueThe amount of revenue recognized as point in time or over time was as follows: A Three Months Ended December 31, 2024 A Three Months Ended December 31, 2023 A A Aerospace A A Aerospace A A Industrial A A Consolidated A A Aerospace A A Industrial A A Consolidated A Point in time A \$ 191,985 A A \$ 155,068 A A \$ 347,053 A A \$ 188,503 A A \$ 186,630 A A \$ 375,133 A Over time A A 301,897 A A 123,775 A A 425,672 A A 272,253 A A 139,344 A A 411,597 A Total net sales A A \$ 493,882 A A \$ 278,843 A A \$ 772,725 A A \$ 460,756 A A \$ 325,974 A A \$ 786,730 A Accounts ReceivableAccounts receivable consisted of the following: A December 31, 2024 A A September 30, 2024 A Billed receivables A A A A Trade accounts receivable A A \$ 365,322 A A \$ 455,831 A Other (Chinese financial institutions) A A 1,738 A A 1,403 A Total billed receivables A A 367,060 A A 457,234 A Current unbilled receivables (contract assets) A A 333,332 A A 320,570 A Total accounts receivable A A 700,392 A A 777,804 A Less: Allowance for uncollectible amounts A A (7,793) A A (7,738) Total accounts receivable, net A A \$ 692,599 A A \$ 770,066 A As of December 31, 2024, ÆOther assetsÆ on the Condensed Consolidated Balance Sheets includes \$11,127 of unbilled receivables not expected to be invoiced and collected within a period of twelve months, compared to \$11,237 as of September 30, 2024.Accounts receivable in WoodwardÆ™s Condensed Consolidated Financial Statements represent the net amount expected to be collected, and an allowance for uncollectible amounts related to credit losses is established based on expected losses. Expected losses are estimated by reviewing specific customer accounts, taking into consideration accounts receivable aging, credit risk of the customers, and historical payment history, as well as current and forecasted economic conditions and other relevant factors.The allowance for uncollectible amounts and change in expected credit losses for trade accounts receivable and unbilled receivables (contract assets) consisted of the following: A Three Months Ended December 31, A A 2024 A A 2023 A Balance, beginning A \$ 7,738 A A \$ 5,847 A Changes in estimates A A 207 A A 298 A Write-offs A A æ A A (459) Other1 A A (152) A A 91 A Balance, ending A \$ 7,793 A A \$ 5,777 A (1)Includes effects of foreign exchange rate changes during the period.Contract liabilitiesContract liabilities consisted of the following: A December 31, 2024 A A September 30, 2024 A A Current A A Noncurrent A A Current A A Noncurrent A Deferred revenue from material rights from JV formation A \$ 6,760 A A \$ 230,962 A A \$ 6,580 A A \$ 232,164 A Deferred revenue from advanced invoicing and/or prepayments from customers A A 20,552 A A 5,139 A A 23,706 A A 6,437 A Liability related to customer supplied inventory A A 17,163 A A æ A A 20,563 A A æ A Deferred revenue from material rights related to engineering and development funding A A 6,042 A A 186,356 A A 5,942 A A 186,008 A Net contract liabilities A \$ 50,517 A A \$ 422,457 A A \$ 56,791 A A \$ 424,609 A Woodward recognized revenue of \$16,083 in the three months ended December 31, 2024 from contract liabilities balances recorded as of October 1, 2024, compared to \$13,033 in the three months ended December 31, 2023 from contract liabilities balances recorded as of October 1, 2023.Remaining performance obligationsRemaining performance obligations related to the aggregate amount of the total contract transaction price of firm orders for which the performance obligation has not yet been recognized in revenue as of December 31, 2024 was \$2,920,580, compared to \$2,932,793 as of September 30, 2024, the majority of which relates to WoodwardÆ™s Aerospace segment in both periods. Woodward expects to recognize almost all remaining performance obligations within two years after December 31, 2024. Remaining performance obligations related to material rights that have not yet been recognized in revenue as of December 31, 2024 was \$507,479, compared to \$509,366 as of September 30, 2024, of which \$10,876 is expected to be recognized in the remainder of fiscal year 2025, \$15,833 is expected to be recognized in fiscal year 2026, and the remaining balance is expected to be recognized thereafter. Woodward expects to recognize revenue from performance obligations related to material rights over the life of the underlying programs, which may be as long as forty years.Disaggregation of RevenueWoodward designs, produces, and services reliable, efficient, low-emission, and high-performance energy control products for diverse applications in markets throughout the world. Woodward reports financial results for each of its reportable segments, Aerospace and Industrial. Woodward further disaggregates its revenue from contracts with customers by primary market as Woodward believes this best depicts how the nature, amount, timing, and uncertainty of its revenue and cash flows are affected by economic factors.Revenue by primary market for the Aerospace reportable segment was as follows: A Three Months Ended December 31, A A 2024 A A 2023 A Commercial OEM A \$ 154,076 A A \$ 171,354 A Commercial aftermarket A \$ 163,850 A A \$ 137,544 A Defense OEM A A 112,782 A A 93,425 A Defense aftermarket A A 63,174 A A 58,433 A Total Aerospace segment net sales A \$ 493,882 A A \$ 460,756 A Revenue by primary market for the Industrial reportable segment was as follows: A Three Months Ended December 31, A A 2024 A A 2023 A Power generation A \$ 105,219 A A \$ 98,106 A Transportation A \$ 116,606 A A \$ 174,469 A Oil and gas A A 57,018 A A 53,399 A Total Industrial segment net sales A \$ 278,843 A A \$ 325,974 A On April 2, 2024, The General Electric Company ("GE") split into two separate companies, GE Aerospace and GE Vernova. During fiscal year 2024, we engaged in transactions with GE prior to its split, and subsequently engaged in transactions with both GE Aerospace and GE Vernova. Sales listed with "GE" represent the legacy General Electric Company, and any sales following the split will be listed as GE Aerospace and GE Vernova as applicable.The customers who each account for approximately 10% or more of net sales of each of WoodwardÆ™s reportable segments are as follows: A Three Months Ended December 31, 2024 A Three Months Ended December 31, 2023 Aerospace A RTX Corporation, GE Aerospace, The Boeing Company A GE, RTX Corporation, The Boeing Company Industrial A Rolls-Royce PLC, GE Vernova A Weichai Power, Rolls-Royce PLC, Caterpillar, Inc. X - ReferencesNo definition available. + Details Name: us-gaap RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 20 R14.htm IDEA: XBRL DOCUMENT v3.25.0.1 Earnings Per Share 3 Months Ended Dec. 31, 2024 Earnings Per Share [Abstract] A Earnings Per Share Note 4. Earnings per shareBasic earnings per share is computed by dividing net earnings available to common stockholders by the weighted-average number of shares of common stock outstanding for the period.Diluted earnings per share reflects the weighted-average number of shares outstanding after consideration of the dilutive effect of stock options, restricted stock, and performance stock units.The following is a reconciliation of net earnings to basic earnings per share and diluted earnings per share: A Three Months Ended December 31, A A 2024 A A 2023 A Numerator: A A A A Net earnings A \$ 87,091 A A \$ 90,044 A Denominator: A A A A Basic shares outstanding A A 59,216 A A 60,021 A Dilutive effect of stock options; restricted and performance stock A A 1,925 A A \$ 1,825 A Diluted shares outstanding A A 61,141 A A 61,846 A Income per common share: A A A A Basic earnings per share A \$ 1.47 A A \$ 1.50 A Diluted earnings per share A \$ 1.42 A A \$ 1.46 A The following stock option grants and restricted stock awards were outstanding but were excluded from the computation of diluted earnings per share because their inclusion would have been anti-dilutive: A Three Months Ended December 31, A A 2024 A A 2023 A Awards and options A A 16 A A 39 A Weighted-average price A \$ æ A A \$ 114.53 A The weighted-average shares of common stock outstanding for basic and diluted earnings per share included the weighted-average treasury stock shares held for deferred compensation obligations of the following: A Three Months Ended December 31, A A 2024 A A 2023 A Weighted-average treasury stock shares held for deferred compensation obligations A A 38 A A 55 A X - ReferencesNo definition available. + Details Name: us-gaap EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 21 R15.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases 3 Months Ended Dec. 31, 2024 Leases [Abstract] A Leases Note 5. LeasesLessee arrangementsWoodward has entered into operating leases for certain facilities and equipment with terms in excess of one year under agreements that expire at various dates. Some leases require the payment of property taxes, insurance, maintenance costs, or other similar costs in addition to rental payments. Woodward has also entered into finance leases for equipment with terms in excess of one year under agreements that expire at various dates. Lease-related assets and liabilities were as follows: A Classification on the Condensed Consolidated Balance Sheets A December 31, 2024 A A September 30, 2024 A Assets: A A A A Operating lease A Other assets A \$ 23,218 A A \$ 27,135 A Finance lease A Property, plant, and equipment, net A A 3,341 A A 2,516 A Total lease assets A A 26,559 A A 29,651 A A A A Current liabilities: A A A A Operating lease A Accrued liabilities A A 4,564 A A 5,029 A Finance lease A Current portion of long-term debt A A 975 A A 719 A Noncurrent liabilities: A A A A Operating lease A Other liabilities A A 19,129 A A 22,670 A Finance lease A Long-term debt, less current portion A A 2,592 A A 2,017 A Total lease liabilities A A 27,260 A A \$ 30,435 A Lease-related expenses were as follows: A Three Months Ended December 31, A A 2024 A A 2023 A Operating lease expense A \$ 1,796 A A \$ 1,632 A Amortization of finance lease assets A A 241 A A 248 A Interest on finance lease liabilities A A 44 A A 41 A Variable lease expense A A 193 A A 228 A Short-term lease expense A A 53 A A 38 A Total lease expense A \$ 2,327 A A \$ 2,187 A Lease-related supplemental cash flow information was as follows: A Three Months Ended December 31, A A 2024 A A 2023 A Cash paid for amounts included in the measurement of lease liabilities: A A A A Operating cash flows for operating leases A \$ 1,534 A A \$ 1,316 A Operating cash flows for finance leases A A 44 A A 41 A Financing cash flows for finance leases A A 235 A A 249 A Right-of-use assets obtained in exchange for recorded lease obligations: A A A A Operating leases A A 476 A A 477 A Finance leases A A 1,069 A A æ A Lessor arrangementsWoodward has assessed its manufacturing contracts and concluded that certain of the contracts for the manufacture of customer products met the criteria to be considered a leasing arrangement (Æembedded leasesÆ) with Woodward as the lessor. The specific manufacturing contracts that met the criteria were those that utilized Woodward property, plant, and equipment and which are substantially (more than 90%) dedicated to the manufacturing of the product(s) for a single customer. Woodward has dedicated manufacturing lines with three of its customers representing embedded leases, all of which qualified as operating leases with undefined quantities of future customer purchase commitments. Although Woodward expects to allocate some portion of future net sales to these customers to embedded lessor arrangements, it cannot provide expected future undiscounted lease payments from property, plant, and equipment leased to customers as of December 31, 2024. If, in the future, customers reduce purchases of related products from Woodward, the Company believes it will derive additional value from the underlying equipment by repurposing its use to support other customer arrangements. Revenue from contracts with customers that included embedded operating leases, which is included in ÆNet salesÆ in the Condensed Consolidated Statements of Earnings, was \$1,034 for the three months ended December 31, 2024, compared to \$1,364 for the three months ended December 31, 2023.The carrying amount of property, plant, and equipment leased to others through embedded leasing arrangements, included in ÆProperty, plant, and equipment, netÆ on the Condensed Consolidated Balance Sheets, follows: A December 31, 2024 A A September 30, 2024 A Property, plant, and equipment A \$ 31,721 A A \$ 48,495 A Less accumulated depreciation A A (19,493) A A (32,994) Property, plant, and equipment, net A \$ 12,228 A A \$ 15,501 A X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionLessee Operating And Finance Leases [Text Block] + ReferencesNo definition available. + Details Name: wwd LesseeOperatingAndFinanceLeasesTextBlock Namespace Prefix: wwd_ Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 22 R16.htm IDEA: XBRL DOCUMENT v3.25.0.1 Joint Venture 3 Months Ended Dec. 31, 2024 Equity

[illegible]

Name: us-gaap - Accounting Standards Codification - Publisher FASB - URI https://asc.fasb.org/815/tableOfContent + Details Name: us-gaap_DerivativeInstrumentsAndHedgingActivitiesDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 25 R19.htm IDEA: XBRL DOCUMENT v3.25.0.1 Supplemental Statement of Cash Flows Information 3 Months Ended Dec. 31, 2024 Supplemental Cash Flow Information [Abstract] A

R19.htm IDEA: XBRL DOCUMENT v3.25.0.1 Supplemental Statement of Cash Flows Information Note 9. Supplemental statement of cash flows information A Three Months Ended December 31, A A 2024 A 2023 A Interest paid, net of amounts capitalized A \$ 13,158 A A \$ 13,411 A Income taxes paid A \$ 11,060 A A \$ 13,032 A Income tax refunds received A \$ 1,119 A A \$ 2,440 A Non-accrual activities: A A A A Purchases of property, plant and equipment on account A \$ 3,916 A A \$ 3,121 A Common shares issued from treasury to settle benefit obligations A \$ 854 A A A A Receivables related to business divestitures A \$ 9,213 A A A A X - Definition The entire disclosure for supplemental cash flow activities, including cash, noncash, and part noncash transactions, for the period. Noncash is defined as information about all investing and financing activities of an enterprise during a period that affect recognized assets or liabilities but that do not result in cash receipts or cash payments in the period. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period.

+ ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/230/tableOfContent + Details Name: us-gaap_CashFlowSupplementalDisclosuresTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available.

+ Details Name: us-gaap_SupplementalCashFlowInformationAbstract Namespace Prefix: us-gaap_Data Type: xbrl:stringItemBalanceType: na Period Type: duration XML 26 R20.htm IDEA: XBRL DOCUMENT v3.25.0.1 Assets and Liabilities Held for Sale, Acquisitions, and Divestitures 3 Months Ended Dec. 31, 2024 Assets and Liabilities Held for Sale, Acquisitions, and Divestitures [Abstract] A Assets and Liabilities Held for Sale, Acquisitions, and Divestitures Note 10. Assets and liabilities held for sale, Acquisitions, and DivestituresAssets and liabilities held for saleOn November 15, 2024, Woodward entered into a definitive agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina to GE Vernova. The sale of the product line is expected to result in a gain and close later in fiscal year 2025. The following table presents balance sheet information of the heavy duty gas turbine combustion parts product line as of December 31, 2024: A A December 31, 2024 A Assets: A A Inventories A \$ 18,316 A Property, plant, and equipment A A 3,198 A Goodwill A 5,772 A Intangible assets A 2,269 A Other assets A 2,492 A Total assets held for sale A 32,047 A A A Liabilities: A A Accrued liabilities A A 1,979 A Other noncurrent liabilities A 2,343 A Total liabilities held for sale A 4,322 A A Acquisitions On December 19, 2024, Woodward entered into a definitive agreement to acquire the Safrair Electronics & Defense electromechanical actuation business based in the United States, Mexico, and Canada. The acquisition includes intellectual property, operations assets, talent, and long-term customer agreements for Horizontal Stabilizer Trim Actuator (HSTA) systems for aircraft stabilization to support safe and efficient flight, notably used for the Airbus A350. The acquisition is expected to close later in fiscal year 2025.DivestituresThe Company periodically reviews its business and from time to time may sell businesses, assets, or product lines as part of business rationalization. Any gain or loss recognized due to divestitures is recorded within the line item A A Other (income) expense, netA in the Condensed Consolidated Statements of Earnings. In connection with certain product rationalization activities, during the three months ended December 31, 2024, the Company sold certain product lines of its Industrial segment. The Company received cash proceeds of \$1,438 and receivables of \$9,213 included in A A Other current assetsA and A A Other assets,A in the Condensed Consolidated Balance Sheets and recognized a pretax gain of \$9,361. X - DefinitionAssets and liabilities held for sale, acquisitions, and divestitures.

+ ReferencesNo definition available.

+ Details Name: wwd_AssetsAndLiabilitiesHeldForSaleAcquisitionsAndDivestituresAbstract Namespace Prefix: wwd_Data Type: xbrl:stringItemBalanceType: na Period Type: duration X - DefinitionAssets and liabilities held for sale, acquisitions, and divestitures.

+ ReferencesNo definition available.

+ Details Name: wwd_AssetsAndLiabilitiesHeldForSaleAcquisitionsAndDivestituresTextBlock Namespace Prefix: wwd_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 27 R21.htm IDEA: XBRL DOCUMENT v3.25.0.1 Inventories 3 Months Ended Dec. 31, 2024 Inventory, Net [Abstract] A Inventories Note 11. Inventories A A December 31, 2024 A September 30, 2024 A Raw materials A \$ 182,598 A A \$ 161,734 A Work in progress A A 148,957 A A A 147,676 A Component parts(1) A A 392,284 A A A 376,456 A Finished goods A A 94,772 A A A 91,787 A Customer supplied inventory A A 17,163 A A A 20,563 A On-hand inventory for which control has transferred to the customer A A (203,772) A A (189,124) A A 632,002 A A A 609,092 A (1)Component parts include items that can be sold separately as finished goods or included in the manufacture of other products. X - DefinitionThe entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory.

+ ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 330 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/330/tableOfContent + Details Name: us-gaap_InventoryDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available.

+ Details Name: us-gaap_InventoryNetAbstract Namespace Prefix: us-gaap_Data Type: xbrl:stringItemBalanceType: na Period Type: duration XML 28 R22.htm IDEA: XBRL DOCUMENT v3.25.0.1 Property, Plant, and Equipment 3 Months Ended Dec. 31, 2024 Property, Plant and Equipment, Net [Abstract] A Property, Plant and Equipment Note 12. Property, plant, and equipment A A December 31, 2024 A September 30, 2024 A Land and land improvements A \$ 90,596 A A \$ 91,105 A Buildings and building improvements A A 599,651 A A A 599,897 A Leasehold improvements A A 18,980 A A A 22,022 A Machinery and production equipment A A 826,145 A A A 849,595 A Computer equipment and software A A 120,597 A A A 120,185 A Office furniture and equipment A A 43,249 A A A 42,873 A Other A A 33,294 A A A 33,392 A Construction in progress A A 74,374 A A A 71,890 A A A 1,806,886 A A A 1,830,959 A Less accumulated depreciation A A (881,415) A A (890,244) Property, plant, and equipment, net A \$ 925,471 A A \$ 940,715 A Woodward had depreciation expense as follows: A A Three Months Ended December 31, A A A 2024 A 2023 A Depreciation expense A \$ 20,962 A A \$ 20,226 A X - DefinitionThe entire disclosure for long-lived, physical asset used in normal conduct of business and not intended for resale. Includes, but is not limited to, work of art, historical treasure, and similar asset classified as collections.

+ ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/360/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 6 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 7 -SubTopic 360 -Topic 958 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477798/958-360-50-7 + Details Name: us-gaap_PropertyPlantAndEquipmentDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available.

+ Details Name: us-gaap_PropertyPlantAndEquipmentNetAbstract Namespace Prefix: us-gaap_Data Type: xbrl:stringItemBalanceType: na Period Type: duration XML 29 R23.htm IDEA: XBRL DOCUMENT v3.25.0.1 Goodwill 3 Months Ended Dec. 31, 2024 Goodwill and Intangible Assets Disclosure [Abstract] A Goodwill Note 13. Goodwill A A September 30, 2024 A A Assets Held for Sale A A Effects of Foreign Currency Translation A A December 31, 2024 A Aerospace A \$ 455,423 A A A \$ 455,423 A Industrial A A 351,220 A A A (5,772) A A (18,943) A A 326,505 A Consolidated A \$ 806,643 A A A (5,772) A A (18,943) A A 781,928 A On November 15, 2024, Woodward entered into an agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina (see Note 10, Assets Held for Sale, Acquisitions, and Divestitures), which resulted in \$5,772 of goodwill in the Company's Industrial segment being recorded as assets held for sale. X - ReferencesNo definition available.

+ Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrl:stringItemBalanceType: na Period Type: duration X - DefinitionThe entire disclosure for goodwill.

+ ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/350-20/tableOfContent + Details Name: us-gaap_GoodwillDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R24.htm IDEA: XBRL DOCUMENT v3.25.0.1 Intangible Assets, Net 3 Months Ended Dec. 31, 2024 Intangible Assets, Net (Excluding Goodwill) [Abstract] A Intangible Assets, Net Note 14. Intangible assets, net A A December 31, 2024 A A September 30, 2024 A A GrossCarryingValue A A AccumulatedAmortization A A NetCarryingAmount A A Intangible assets with finite lives: A A A A A A A A A A A A A A A A Customer relationships and contracts: A A A A A A A A A A A A A A Aerospace A \$ 281,683 A A A (247,391) A A \$ 34,292 A A A \$ 281,683 A A A (246,152) A A \$ 35,531 A Industrial A A 357,461 A A (98,375) A A 259,086 A A A 399,030 A A A (114,391) A A 284,639 A Total A 639,144 A A A (345,766) A A 293,378 A A A 680,713 A A \$ 360,543 A A \$ 320,170 A Intellectual property: A A A A A A A A A A A A Aerospace A \$ A A A A A A A A A A A A Aerospace A \$ A A A A A A A A A A A A Industrial A 3,139 A A A (3,139) A A A 3,139 A A A (3,139) A A A 3,139 A A A (3,139) A Total A 3,139 A A A (3,139) A A A 3,139 A A A (3,139) A A A 3,139 A Process technology: A A A A A A A A A A A A Aerospace A \$ 44,570 A A A \$(40,503) A A \$ 4,067 A A A \$ 44,570 A A A \$(40,346) A A \$ 4,224 A Industrial A A 79,160 A A A (32,513) A A 46,647 A A A 87,257 A A A (35,983) A A 51

50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477092/405-40-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(h\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\)\(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08)(c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 10: <http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1>Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1) + Details Name: us-gaap DebtDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 32 R26.htm IDEA: XBRL DOCUMENT v3.25.0.1 Accrued Liabilities 3 Months Ended Dec. 31, 2024 Accrued Liabilities, Current [Abstract] Å Accrued Liabilities Note 16. Accrued liabilities Å Å December 31, 2024 Å Å September 30, 2024 Å Salaries and other member benefits Å \$ 100,770 Å Å \$ 151,921 Å Product warranties and related liabilities Å 19,008 Å Å 18,844 Å Interest payable Å 3,983 Å Å 12,163 Å Accrued retirement benefits Å 2,754 Å Å 2,888 Å Net current contract liabilities Å 50,517 Å Å 56,791 Å Taxes, other than income Å 17,227 Å Å 15,884 Å Other Å 34,489 Å Å 34,151 Å Å \$ 228,748 Å Å \$ 292,642 Å Product warranties and related liabilitiesProvisions of Woodwardå™'s sales agreements include product warranties customary to these types of agreements. Accruals are established for specifically identified warranty issues and related liabilities for which are probable to result in future costs. Warranty costs are accrued as revenue is recognized on a non-specific basis whenever past experience indicates a normal and predictable pattern exists. Changes in accrued product warranties and related liabilities were as follows: Å Å Three Months Ended December 31, Å Å 2024 Å Å 2023 Å Beginning of period Å \$ 18,844 Å Å \$ 18,162 Å Additions, net of recoveries Å 3,505 Å Å 5,306 Å Reductions for settlement Å 3,014 Å Å 1,827 Å Foreign currency exchange rate changes Å 327 Å Å 161 Å End of period Å 19,008 Å Å 21,802 Å X - DefinitionThe entire disclosure for accounts payable and accrued liabilities at the end of the reporting period. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(24\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483384/720-30-45-1>Reference 4: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(19\)\(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) + Details Name: us-gaap AccountsPayableAndAccruedLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap AccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 33 R27.htm IDEA: XBRL DOCUMENT v3.25.0.1 Other Liabilities 3 Months Ended Dec. 31, 2024 Other Liabilities, Noncurrent [Abstract] Å Other Liabilities Note 17. Other liabilities Å Å December 31, 2024 Å Å September 30, 2024 Å Net accrued retirement benefits, less amounts recognized within accrued liabilities Å \$ 85,377 Å Å \$ 83,094 Å Total unrecognized tax benefits Å 11,061 Å Å 10,104 Å Noncurrent income taxes payable Å 5,894 Å Å 5,894 Å Deferred economic incentives (1) Å 6,623 Å Å 7,062 Å Noncurrent operating lease liabilities Å 19,129 Å Å 22,670 Å Net noncurrent contract liabilities Å 422,457 Å Å 424,609 Å Cross-currency swap derivative liability Å å Å Å 10,562 Å Other Å 8,415 Å Å 13,385 Å Å \$ 558,956 Å Å \$ 577,380 Å (1)Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects. X - DefinitionThe entire disclosure for other liabilities. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(20\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(24\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/720/tableOfContentReference](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 405 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405/tableOfContent + Details Name: us-gaap OtherLiabilitiesDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap OtherLiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 34 R28.htm IDEA: XBRL DOCUMENT v3.25.0.1 Other (Income) Expense, Net 3 Months Ended Dec. 31, 2024 Nonoperating Income (Expense) [Abstract] Å Other (Income) Expense, Net Note 18. Other (income) expense, net Å Å Three Months Ended December 31, Å Å 2024 Å Å 2023 Å Equity interest in the earnings of the JV Å $ (10,156) Å Å $ (10,155) Å Rent income Å (86) Å Å (82) Å Net gain on sales of assets and businesses Å (9,243) Å Å å Å Net loss (gain) on investments in deferred compensation program Å 99 Å Å (2,609) Å Gain on non-recurring matter related to a previous acquisition Å å Å Å (4,803) Å Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense Å (3,316) Å Å (2,919) Å Other Å (385) Å Å (71) Å Å $ (23,087) Å Å $ (20,639) Å X - ReferencesNo definition available. + Details Name: us-gaap NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for other income or other expense items (both operating and nonoperating). Sources of nonoperating income or nonoperating expense that may be disclosed, include amounts earned from dividends, interest on securities, profits (losses) on securities, net and miscellaneous other income or income deductions. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12](http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Topic 610 -Publisher FASB -URI https://asc.fasb.org/610/tableOfContent + Details Name: us-gaap OtherIncomeAndOtherExpenseDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 35 R29.htm IDEA: XBRL DOCUMENT v3.25.0.1 Income Taxes 3 Months Ended Dec. 31, 2024 Income Tax Disclosure [Abstract] Å Income Taxes Note 19. Income taxes The determination of the estimated annual effective tax rate is based upon a number of significant estimates and judgments. In addition, as a global commercial enterprise, Woodwardå™'s tax expense can be impacted by changes in tax rates or laws, the finalization of tax audits and reviews, changes in the estimate of the amount of undistributed foreign earnings that Woodward considers indefinitely reinvested, issuance of future guidance, interpretation, and rule-making, and other factors that cannot be predicted with certainty. As such, there can be significant volatility in interim tax provisions. The following table sets forth the tax expense and the effective tax rate for Woodwardå™'s earnings before income taxes: Å Å Three Months Ended December 31, Å Å 2024 Å Å 2023 Å Earnings before income taxes Å $ 101,854 Å Å $ 109,720 Å Income tax expense Å 14,763 Å Å 19,676 Å Effective tax rate Å 14.5 % Å 17.9 % The decrease in the effective tax rate for the three months ended December 31, 2024 compared to the three months ended December 31, 2023 is primarily attributable to larger stock-based compensation tax benefit in the current quarter. This decrease was partially offset by a smaller estimated Research and Development Credit and the impact of higher projected full year earnings on state income tax expense.Gross unrecognized tax benefits were $15,479 as of December 31, 2024, and $14,273 as of September 30, 2024. At December 31, 2024, the amount of the liability for unrecognized tax benefits that, if recognized, would impact Woodwardå™'s effective tax rate was $8,516. At this time, Woodward believes it is reasonably possible that the liability for unrecognized tax benefits will decrease by as much as $1,909 in the next twelve months due to the completion of review by tax authorities, lapses of statutes, and the settlement of tax positions. Woodwardå™'s tax expense includes accruals for potential interest and penalties related to unrecognized tax benefits and all other interest and penalties related to tax payments.Woodwardå™'s tax returns are subject to audits by U.S. federal, state, and foreign tax authorities, and these audits are at various stages of completion at any given time. Reviews of tax matters by authorities and lapses of the applicable statutes of limitation may result in changes to tax expense. Generally, Woodwardå™'s fiscal years remaining open to examination for U.S. Federal income taxes include fiscal years 2021 and thereafter. Woodwardå™'s fiscal years remaining open to examination for significant U.S. state income tax jurisdictions include fiscal years 2018 and thereafter. Woodwardå™'s fiscal years remaining open to examination in significant foreign jurisdictions include 2018 and thereafter. X - ReferencesNo definition available. + Details Name: us-gaap IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for income tax. + ReferencesReference 1: <a href=)Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12C>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12B>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 270 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477891/740-270-50-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SAB Topic 6.1.5.Q1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.1.5.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1)Reference 7: <http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-13>Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\)\(h\)\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08)(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 9: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/740/tableOfContentReference>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 14 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2>Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SAB Topic 11.C\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 11.C) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482603/740-30-50-2) + Details Name: us-gaap IncomeTaxDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 36 R30.htm IDEA: XBRL DOCUMENT v3.25.0.1 Retirement Benefits 3 Months Ended Dec. 31, 2024 Retirement Benefits [Abstract] Å Retirement Benefits Note 20. Retirement benefitsWoodward provides various retirement benefits to eligible members of the Company, including contributions to various defined contribution plans, pension benefits associated with defined benefit plans, postretirement medical benefits, and postretirement life insurance benefits. Eligibility requirements and benefit levels vary depending on employee location. Defined contribution plansMost of the Companyå™'s U.S. employees are eligible to participate in the U.S. defined contribution plan. The U.S. defined contribution plan allows employees to defer part of their annual income for income tax purposes into their personal 401(k) accounts. The Company makes matching contributions to eligible employee accounts, which are also deferred for employee personal income tax purposes. Certain non-U.S. employees are also eligible to participate in similar non-U.S. plans. The amount of expense associated with defined contribution plans was as follows: Å Å Three Months Ended December 31, Å Å 2024 Å Å 2023 Å Company costs Å \$ 12,343 Å Å \$ 11,175 Å Defined benefit plansWoodward has defined benefit plans that provide pension benefits for certain retired employees in the United States, the United Kingdom, Japan, and Germany. Woodward also provides other postretirement benefits to its employees including postretirement medical benefits and life insurance benefits. Postretirement medical benefits are provided to certain current and retired employees, their covered dependents, and beneficiaries in the United States. Life insurance benefits are provided to certain retirees in the United States under frozen plans, which are no longer available to current employees. A September 30 measurement date is utilized to value plan assets and obligations for all of Woodwardå™'s defined benefit pension and other postretirement benefit plans.U.S. GAAP requires that, for obligations outstanding as of September 30, 2024, the funded status reported in interim periods shall be the same asset or liability recognized in the previous year end statement of financial position adjusted for (a) subsequent accruals of net periodic benefit cost that exclude the amortization of amounts previously recognized in other comprehensive income (for example, subsequent accruals of service cost, interest cost, and return on plan assets) and (b) contributions to a funded plan or benefit payments. The components of the net periodic retirement pension costs recognized are as follows: Å Å Three Months Ended December 31, Å Å Å United States Å Å Other Countries Å Å Total Å Å 2024 Å Å 2023 Å 2024 Å 2023 Å Service cost Å \$ 229 Å Å \$ 194 Å Å \$ 348 Å Å \$ 309 Å Å \$ 577 Å Å \$ 503 Å Interest cost Å 1,719 Å Å 1,899 Å Å 728 Å Å 793 Å Å 2,447 Å Å 2,692 Å Expected return on plan assets Å (2,748) Å Å (2,271) Å Å (614) Å Å (592) Å Å (3,362) Å Å (2,863) Å Amortization of: Å Å Å Å Å 2 Å Å 1 Å Å 1 Å Å 1 Å Å 1 Å Å 1 Å Å 1 Å Å 1 Å Net actuarial loss (gain) Å 43 Å Å 57 Å Å (100) Å Å (168) Å Å (57) Å Å (111) Å Prior service cost Å 191 Å Å 174 Å Å 6 Å Å 6 Å Å 197 Å Å 180 Å Net periodic retirement pension (benefit) cost Å \$ (566) Å Å \$ 53 Å Å \$ 368 Å Å \$ 348 Å Å \$ (198) Å Å \$ 401 Å Contributions paid Å å Å Å å Å Å \$ 384 Å Å \$ 593 Å Å \$ 384 Å Å \$ 593 Å The components of net periodic retirement pension costs other than the service cost and interest cost components are included in the line item åœ‰Interest expenseåœ‰ in the Condensed Consolidated Statements of Earnings. The components of the net periodic other postretirement benefit costs recognized are as follows: Å Å Three Months Ended December 31, Å Å Å 2024 Å Å 2023 Å Interest cost Å \$ 179 Å Å \$ 226 Å Amortization of: Å Å Å Å Å 1 Å Å 1 Å Å 1 Å Å 1 Å Net actuarial gain Å (110) Å Å (139) Å Net periodic other postretirement cost Å 69 Å Å 87 Å Contributions paid Å 386 Å Å 412 Å The components of net periodic other

retirement benefit costs other than the service cost and interest cost components are included in the line item "Other (income) expense, net," and the interest cost component is included in the line item "Interest expense" in the Condensed Consolidated Statements of Earnings. The amount of cash contributions made to these plans in any year is dependent upon a number of factors, including minimum funding requirements in the jurisdictions in which Woodward operates and arrangements made with trustees of certain foreign plans. As a result, the actual funding in fiscal year 2025 may differ from the current estimate. Woodward estimates its remaining cash contributions in fiscal year 2025 will be as follows: Retirement pension benefits: \$ 1.0 billion United States, \$ 0.6 billion United Kingdom, \$ 0.1 billion Japan, \$ 0.1 billion Germany, \$ 0.1 billion Other postretirement benefits \$ 0.1 billion X - ReferencesNo definition available. + Details Name: us-gaap CompensationAndRetirementDisclosureAbstract Namespace Prefix: us-gaap Data Type: xbrl:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for retirement benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 70-Name Accounting Standards Codification-Section 50-Paragraph 1-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-70-50-1Reference 2: http://www.xbrl.org/2003/role/exampleRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 55-Paragraph 17-Publisher FASB-URI https://asc.fasb.org/1943274/2147480482/715-20-55-17Reference 3: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iv)(3)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(i)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (g)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (l)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/715/tableOfContentReference 8: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (d)(iii)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (o)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (p)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (r)(1)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section 50-Paragraph 1-Subparagraph (r)(2)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480506/715-20-50-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 20-Name Accounting Standards Codification-Section S99-Paragraph 2-Publisher FASB-URI https://asc.fasb.org/1943274/2147480126/715-20-S99-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef-Topic 715-SubTopic 60-Name Accounting Standards Codification-Section 50-Paragraph 3-Subparagraph (c)-Publisher FASB-URI https://asc.fasb.org/1943274/2147480266/715-60-50-3+ Details Name: us-gaap PensionAndOtherPostretirementBenefitsDisclosureTextBlock Namespace Prefix: us-gaap Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R31.htm IDEA: XBRL DOCUMENT V.23.0.1 Stockholders' Equity 3 Months Ended Dec. 31, 2024 Equity [Abstract] A Stockholders' Equity Note 21. Stockholders' equityCommon stock and treasury stockActivity in common stock and treasury stock shares are as follows: A Common Stock A Treasury Stock A Treasury stock held for deferred compensation A Balances as of September 30, 2023 A 72,960 A (13,070) A (55) Sales of treasury stock A A 247 A A A Purchases of stock by deferred compensation A A A (1) Distribution of stock from deferred compensation A A A A A A A Balances as of December 31, 2023 A 72,960 A (12,823) A (54) A A A A A Balances as of September 30, 2024 A 72,960 A (13,787) A (45) Sales of treasury stock A A A A A 381 A A A Purchase of treasury stock A A A (206) A A A Common shares issued for benefit plans A A A A A 5 A A A Purchases of stock by deferred compensation A A A A A (1) Distribution of stock from deferred compensation A A A A A A A Balances as of December 31, 2024 A 72,960 A (13,607) A (31) Stock repurchase programIn January 2024, the Board terminated the prior share repurchase authorization, which was nearing expiration, and concurrently authorized a new program for the repurchase of up to \$600,000 of Woodward's outstanding shares of common stock on the open market or in privately negotiated transactions over a three-year period ending in January 2027 (the "2024 Authorization"). During the three months ended December 31, 2024 we repurchased 206 shares of our common stock for \$35,473 under the 2024 Authorization, whereas we did not repurchase any shares of our common stock during the three months ended December 31, 2023.Stock-based compensationProvisions governing non-qualified stock option awards, restricted stock units ("RSUs"), and performance restricted stock units ("PSUs") are included in the 2017 Omnibus Incentive Plan, as amended from time to time (the "2017 Plan") and, with respect to outstanding stock options awarded in or prior to fiscal year 2016, the 2006 Omnibus Incentive Plan (the "2006 Plan"). The 2017 Plan was first approved by Woodward's stockholders in January 2017 and is the successor plan to the 2006 Plan. As of September 14, 2016, the effective date of the 2017 Plan, the Board delegated authority to administer the 2017 Plan to the Human Capital & Compensation Committee of the Board, including, but not limited to, the power to determine the recipients of awards and the terms of those awards.Stock optionsStock option awards are granted with an exercise price equal to the market price of Woodward's stock at the date the grants are awarded, a ten-year term, and generally have a four-year vesting schedule at a rate of 25% per year. The fair value of options granted is estimated as of the grant date using the Black-Scholes-Merton option-pricing model. Woodward calculates the expected term, which represents the average period of time that stock options granted are expected to be outstanding, based upon historical experience of plan participants. Expected volatility is based on historical volatility using daily stock price observations. The estimated dividend yield is based upon Woodward's historical dividend practice and the market value of its common stock. The risk-free rate is based on the U.S. treasury yield curve, for periods within the contractual life of the stock option, at the time of grant.The following is a summary of the activity for stock option awards: A Three Months Ended December 31, 2024 A Number of options A Weighted-Average Exercise Price per Share A Beginning balance A 3,578 A \$ 86.03 A Granted A 3 A A 169.34 A Exercised A (361) A 82.07 A Ending balance A 3,220 A \$ 86.54 A Changes in non-vested stock options were as follows: A Three Months Ended December 31, 2024 A Number of options A Weighted-Average Grant Date Fair Value per Share A Beginning balance A 898 A A 37.30 A Granted A 3 A A 77.15 A Vested A (406) A 33.52 A Ending balance A 495 A A 40.62 A Information about stock options that have vested, or are expected to vest, and are exercisable at December 31, 2024 was as follows: A Number of options A Weighted-Average Exercise Price A Weighted-Average Remaining Life in Years A Aggregate Intrinsic Value A Options outstanding A 3,220 A \$ 86.54 A A 5.2 A A \$ 257,174 A Options vested and exercisable A 2,725 A A 83.56 A A 4.7 A A 225,758 A Options vested and expected to vest A 3,202 A A 86.44 A A 5.2 A A 256,148 A Restricted stock unitsThe Company generally grants RSUs to eligible employees under its Form RSU agreement for Employees and Consultants (the "Standard Form RSU Agreement"). RSUs granted under the Standard Form RSU Agreement prior to November 14, 2023, generally have a four-year vesting schedule at a rate of 25% per year, and RSUs granted after November 14, 2023 have a three-year vesting schedule at a rate of 33.3% per year, in each case generally subject to continued employment. The fair value of RSUs granted are estimated using the closing price of the Company's stock on the grant date. The Company has also granted RSUs to certain employees under its form attraction and retention RSU agreement (the "Form Attraction and Retention RSU Agreement"), which has from time to time been used for new hires and specific retention purposes. RSUs granted under the Form Attraction and Retention RSU Agreement are generally scheduled to fully vest on the third or fourth anniversary of the respective grant dates, and in each case, subject to continued employment.A summary of the activity for RSUs: A Three Months Ended December 31, 2024 A Number of units A Weighted-Average Grant Date Fair Value A Beginning balance A 318 A A 118.19 A Granted A 12 A A 174.69 A Released A (26) A 100.72 A Forfeited A (1) A 99.92 A Ending balance A 303 A A 122.07 A Performance restricted stock unitsThe Company grants PSUs to certain eligible employees under its form PSU agreement that generally will vest subject to a market condition and a service condition through the performance period. The market condition associated with the awards is based on the Company's relative total shareholder return ("TSR") compared to the TSR generated by the other companies that comprise the S&P 400 Midcap Index over a three-year performance period. Performance at target will result in vesting and issuance of the number of PSUs granted, equal to 100% payout. Performance below or above target can result in an issuance of between 0% - 150% of the target number of PSUs granted. Expense is recognized based on the weighted average grant date fair value on a straight-line basis over the service period, irrespective as to whether the market condition is achieved. The fair value of the PSUs at the grant date was determined based upon a Monte Carlo valuation method. The assumptions used in the Monte Carlo method to value the PSUs granted, which includes the grant date fair value outcome from the Monte Carlo method, were as follows: A December 31, 2024 A December 31, 2023 A Expected volatility A 30.9 % A 30.2 % Risk free interest rate A 4.1 % A 4.5 % Expected life A 3 years A 3 years A Grant date fair value A \$ 196.63 A \$ 146.47 A The PSUs granted receive dividend equivalent units; therefore, no discount was applied for Woodward's dividends.A summary of the activity for PSUs: A Three Months Ended December 31, 2024 A Number of units A Weighted-Average Grant Date Fair Value A Beginning balance A 62 A A 146.47 A Granted A 44 A A 196.63 A Ending balance A 106 A A 167.31 A Stock-based compensation expenseWoodward recognizes stock-based compensation expense on a straight-line basis over the requisite service period. Pursuant to the form agreements used by the Company, with terms approved by the administrator of the applicable plan, the requisite service period can be less than the stated vesting period based on grantees' retirement eligibility. As such, the recognition of stock-based compensation expense associated with some grants can be accelerated to a period of less than the stated vesting period, including immediate recognition of stock-based compensation expense on the date of grant.At December 31, 2024, there was approximately \$30,934 of total unrecognized compensation expense related to non-vested stock-based compensation arrangements, including stock options, RSUs, and PSUs. The pre-vesting forfeiture rates for purposes of determining stock-based compensation expense recognized were estimated to be 0% for members of the Board and 7.4% for all others. The remaining unrecognized compensation cost is expected to be recognized over a weighted-average period of approximately 1.7 years. X - ReferencesNo definition available. + Details Name: us-gaap EquityAbstract Namespace Prefix: us-gaap Data Type: xbrl:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for shareholders' equity and share-based payment arrangement. Includes, but is not limited to, disclosure of policy and terms of share-based payment arrangement, deferred compensation arrangement, and employee stock purchase plan (ESPP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef-Topic 505-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/505/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef-Topic 718-Name Accounting Standards Codification-Publisher FASB-URI https://asc.fasb.org/718/tableOfContent+ Details Name: us-gaap ShareholdersEquityAndShareBasedPaymentsTextBlock

[http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 7: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 8: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 9: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 10: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-54)Reference 11: [http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47](http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-47)Reference 12: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 34 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-34>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26C -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26C>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26B -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26B>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-15>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/280/tableOfContent>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 26 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-26>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41>Reference 23: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 21 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-21)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32) + Details Name: us-gaap_SegmentReportingDisclosureTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 40 R34.htm IDEA: XBRL DOCUMENT v3.25.0.1 Subsequent Events 3 Months Ended Dec. 31, 2024 Subsequent Events [Abstract] Á Subsequent Events Note 24. Subsequent eventsOn January 29, 2025, the Board approved a cash dividend of \$0.28 per share for the quarter, payable on March 6, 2025, for stockholders of record as of February 20, 2025. X - ReferencesNo definition available. + Details Name: us-gaap_SubsequentEventsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for significant events or transactions that occurred after the balance sheet date through the date the financial statements were issued or the date the financial statements were available to be issued. Examples include: the sale of a capital stock issue, purchase of a business, settlement of litigation, catastrophic loss, significant foreign exchange rate changes, loans to insiders or affiliates, and transactions not in the ordinary course of business. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/855/tableOfContent>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 855 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483399/855-10-50-2) + Details Name: us-gaap_SubsequentEventsTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 41 R35.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Tables) 3 Months Ended Dec. 31, 2024 Revenue from Contract with Customer [Abstract] Á Schedule of Revenue Recognition Time The amount of revenue recognized as point in time or over time was as follows: Á Á Three Months Ended December 31, 2024 Á Á Three Months Ended December 31, 2023 Á Á Aerospace Á Á Industrial Á Á Consolidated Á Á Aerospace Á Á Industrial Á Á Consolidated Á Point in time Á \$ 191,985 Á Á \$ 155,068 Á Á \$ 347,053 Á Á \$ 188,503 Á Á \$ 186,630 Á Á \$ 375,133 Á Over time Á \$ 301,897 Á Á \$ 123,775 Á Á \$ 425,672 Á Á \$ 272,253 Á Á \$ 139,344 Á Á \$ 411,597 Á Total net sales Á \$ 493,882 Á Á \$ 278,843 Á Á \$ 772,725 Á Á \$ 460,756 Á Á \$ 325,974 Á Á \$ 786,730 Á Schedule of Accounts Receivable Accounts receivable consisted of the following: Á Á December 31, 2024 Á Á September 30, 2024 Á Billed receivables Á \$ 365,322 Á Á \$ 455,831 Á Other (Chinese financial institutions) Á \$ 1,738 Á Á \$ 1,403 Á Total billed receivables Á \$ 367,060 Á Á \$ 457,234 Á Current unbilled receivables (contract assets) Á \$ 333,332 Á Á \$ 320,570 Á Total accounts receivable Á \$ 700,392 Á Á \$ 777,804 Á Less: Allowance for uncollectible amounts Á \$ (7,793) Á Á \$ (7,738) Á Total accounts receivable, net Á \$ 692,599 Á Á \$ 770,066 Á Schedule of Uncollectible Amounts And Change in Expected Allowance for Credit Losses for Trade Accounts Receivable and Unbilled Receivables The allowance for uncollectible amounts and change in expected credit losses for trade accounts receivable and unbilled receivables (contract assets) consisted of the following: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Balance, beginning Á \$ 7,738 Á Á \$ 5,847 Á Changes in estimates Á \$ 207 Á Á \$ 298 Á Write-offs Á \$ 46 Á Á \$ (459) Á Other1 Á \$ (152) Á Á \$ 91 Á Balance, ending Á \$ 7,793 Á Á \$ 5,777 Á (1)Includes effects of foreign exchange rate changes during the period. Schedule of Contract Liability Contract liabilities consisted of the following: Á Á December 31, 2024 Á Á September 30, 2024 Á Á Current Á Á Noncurrent Á Current Á Á Noncurrent Á Deferred revenue from material rights from JV formation Á \$ 6,760 Á Á \$ 230,962 Á Á \$ 6,580 Á Á \$ 232,164 Á Deferred revenue from advanced invoicing and/or prepayments from customers Á \$ 20,552 Á Á \$ 5,139 Á Á \$ 23,706 Á Á \$ 6,437 Á Liability related to customer supplied inventory Á \$ 17,163 Á Á \$ 14,000 Á Deferred revenue from material rights related to engineering and development funding Á \$ 6,042 Á Á \$ 186,356 Á Á \$ 5,942 Á Á \$ 186,008 Á Net contract liabilities Á \$ 50,517 Á Á \$ 422,457 Á Á \$ 56,791 Á Á \$ 424,609 Á Schedule of Disaggregation of Revenue Revenue by primary market for the Aerospace reportable segment was as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Commercial OEM Á \$ 154,076 Á Á \$ 171,354 Á Commercial aftermarket Á \$ 163,850 Á Á \$ 137,544 Á Defense OEM Á \$ 112,782 Á Á \$ 93,425 Á Defense aftermarket Á \$ 63,174 Á Á \$ 58,433 Á Total Aerospace segment net sales Á \$ 493,882 Á Á \$ 460,756 Á Revenue by primary market for the Industrial reportable segment was as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Power generation Á \$ 105,219 Á Á \$ 98,106 Á Transportation Á \$ 116,606 Á Á \$ 174,469 Á Oil and gas Á \$ 57,018 Á Á \$ 53,399 Á Total Industrial segment net sales Á \$ 278,843 Á Á \$ 325,974 Á On April 2, 2024, The General Electric Company ("GE") split into two separate companies, GE Aerospace and GE Vernova. During fiscal year 2024, we engaged in transactions with GE prior to its split, and subsequently engaged in transactions with both GE Aerospace and GE Vernova. Sales listed with "GE" represent the legacy General Electric Company, and any sales following the split will be listed as GE Aerospace and GE Vernova as applicable. The customers who each account for approximately 10% or more of net sales of each of Woodwardá€™s reportable segments are as follows: Á Á Three Months Ended December 31, 2024 Á Three Months Ended December 31, 2023 Aerospace Á RTX Corporation, GE Aerospace, The Boeing Company Á GE, RTX Corporation, The Boeing Company Industrial Á Rolls-Royce PLC, GE Vernova Á Weichai Power, Rolls-Royce PLC, Caterpillar, Inc. X - DefinitionTabular disclosure of allowance for credit loss on financing receivable. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11B>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13> + Details Name: us-gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5> + Details Name: us-gaap_DisaggregationOfRevenueTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(4\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-1)Reference 2: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(3\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-50-1) + Details Name: us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionContract With Customer Liability [Table Text Block] + ReferencesNo definition available. + Details Name: wwd_ContractWithCustomerLiabilityTableTextBlock Namespace Prefix: wwd_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionSchedule Of Revenue Recognition Time [Table Text Block] + ReferencesNo definition available. + Details Name: wwd_ScheduleOfRevenueRecognitionTimeTableTextBlock Namespace Prefix: wwd_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 42 R36.htm IDEA: XBRL DOCUMENT v3.25.0.1 Earnings Per Share (Tables) 3 Months Ended Dec. 31, 2024 Earnings Per Share [Abstract] Á Reconciliation of Net Earnings to Net Earnings Per Share Basic and Diluted The following is a reconciliation of net earnings to basic earnings per share and diluted earnings per share: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Numerator: Á Á Á Á Á Net earnings Á \$ 87,091 Á Á \$ 90,044 Á Denominator: Á Á Á Á Á Basic shares outstanding Á 59,216 Á Á 60,021 Á Dilutive effect of stock options; restricted and performance stock Á 1,925 Á Á 1,825 Á Diluted shares outstanding Á 61,141 Á Á 61,846 Á Income per common share: Á Á Á Á Á Basic earnings per share Á \$ 1.47 Á Á \$ 1.50 Á Diluted earnings per share Á \$ 1.42 Á Á \$ 1.46 Á Anti-dilutive Stock Options Grants And Restricted Stock Awards Excluded from Computation of Earnings Per Share The following stock option grants and restricted stock awards were outstanding but were excluded from the computation of diluted earnings per share because their inclusion would have been anti-dilutive: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Awards and options Á 16 Á Á 39 Á Weighted-average price Á \$ 46 Á Á \$ 114.53 Á Schedule of Treasury Stock Shares Held for Deferred Compensation Included in Basic and Diluted Shares Outstanding The weighted-average shares of common stock outstanding for basic and diluted earnings per share included the weighted-average treasury stock shares held for deferred compensation obligations of the following: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Weighted-average treasury stock shares held for deferred compensation obligations Á 38 Á Á 55 Á X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 260 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) + Details Name: us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration X - DefinitionTabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) + Details Name: us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItem Type Balance Type: na Period Type: duration XML 43 R37.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Tables) 3 Months Ended Dec. 31, 2024 Leases [Abstract] Á Lease-Related Assets and Liabilities Lease-related assets and liabilities were as follows: Á Á Classification on the Condensed Consolidated Balance Sheets Á December 31, 2024 Á Á September 30, 2024 Á Assets: Á Á Á Á Á Operating lease Á Other assets Á \$ 23,218 Á Á \$ 27,135 Á Finance lease Á Property, plant, and equipment, net Á \$ 3,341 Á Á \$ 2,516 Á Total lease assets Á \$ 26,559 Á Á \$ 29,651 Á Á Á Á Á Current liabilities: Á Á Á Á Á Operating lease Á Accrued liabilities Á \$ 4,564 Á Á \$ 5,029 Á Finance lease Á Current portion of long-term debt Á 975 Á Á 719 Á Noncurrent liabilities: Á Á Á Á Á Operating lease Á Other liabilities Á 19,129 Á Á 22,670 Á Finance lease Á Long-term debt, less current portion Á 2,592 Á Á 2,017 Á Total lease liabilities Á \$ 27,260 Á Á \$ 30,435 Á Lease-Related Expenses Lease-related expenses were as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Operating lease expense Á \$ 1,796 Á Á \$ 1,632 Á Amortization of finance lease assets Á 241 Á Á 248 Á Interest on finance lease liabilities Á 44 Á Á 41 Á Variable lease expense Á 193 Á Á 228 Á Short-term lease expense Á 53 Á Á 38 Á Total lease expense Á \$ 2,327 Á Á \$ 2,187 Á Lease-Related Supplemental Cash Flow Information Lease-related supplemental cash flow information was as follows: Á Á Three Months Ended December 31, Á Á 2024 Á Á 2023 Á Cash paid for amounts included in the measurement of lease liabilities: Á Á Á Á Á Operating cash flows for operating leases Á \$ 1,534 Á Á \$ 1,316 Á Operating cash flows for finance leases Á 44 Á Á 41 Á Financing cash flows for finance leases Á 235 Á Á 249 Á Right-of-use assets obtained in exchange for recorded lease obligations: Á Á Á Á Á Operating leases Á 476 Á Á 477 Á Finance leases Á 1,069 Á Á 46 Á Á Property, Plant and Equipment Leased to Others through Embedded Leasing Arrangements The carrying amount of property, plant,

[illegible]

[illegible]

Atomization of: [X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of defined contribution pension plans or defined contribution other postretirement plans, separately for pension plans and other postretirement benefit plans. + ReferencesReference 1:](#)

Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wwd_PerformanceRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R54.htm IDEA: XBRL DOCUMENT v3.25.0.1 Segment Information (Tables) 3 Months Ended Dec. 31, 2023 Segment Reporting [Abstract] A Summary of Consolidated Net Sales and Earnings by Segment A summary of consolidated net sales and earnings by segment follows: A A Three Months Ended December 31, A A 2024 A A 2023 A Segment external net sales: A A A A Aerospace A \$ 493,882 A A \$ 460,756 A Industrial A A 278,843 A A \$ 325,974 A Total consolidated net sales A \$ 772,725 A A \$ 786,730 A Segment earnings: A A A A Aerospace A \$ 94,725 A A \$ 79,002 A Industrial A A 40,197 A A 66,881 A Nonsegment expenses A A (22,104) A A (26,200) A Interest expense, net A A (10,964) A A (9,963) A Consolidated earnings before income taxes A \$ 101,854 A A \$ 109,720 A A Summary of Consolidated Total Assets by Segment Segment assets consist of accounts receivable, inventories, property, plant, and equipment, net, goodwill, and other intangibles, net. A summary of consolidated total assets by segment follows: A A December 31, 2024 A A September 30, 2024 A Segment assets: A A A A Aerospace A \$ 1,921,228 A A \$ 1,936,507 A Industrial A A 1,394,947 A A 1,509,495 A Unallocated corporate property, plant, and equipment, net A A 120,266 A A 120,946 A Other unallocated assets A A 844,941 A A 801,967 A Consolidated total assets A \$ 4,281,382 A A \$ 4,368,915 A X - DefinitionTabular disclosure of all significant reconciling items in the reconciliation of total assets from reportable segments to the entity's consolidated assets. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 31 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-31>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 280 -SubTopic 10 -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30> + Details Name: us-gaap_ReconciliationOfRevenueFromSegmentsToConsolidatedTextBlock Namespace Prefix: us-gaap_Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 61 R55.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Schedule of Revenue Recognition Time) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Disaggregation Of Revenue [Line Items] A A Net sales \$ 772,725 \$ 786,730 Aerospace [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 493,882 460,756 Industrial [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 278,843 325,974 Point In Time [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 347,053 375,133 Point In Time [Member] | Aerospace [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 191,985 188,503 Point In Time [Member] | Industrial [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 155,068 186,630 Over Time [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 425,672 411,597 Over Time [Member] | Aerospace [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales 301,897 272,253 Over Time [Member] | Industrial [Member] A A Disaggregation Of Revenue [Line Items] A A Net sales \$ 123,775 \$ 139,344 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 4: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 5: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 6: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91>Reference 8: <http://www.xbrl.org/2003/role/exampleRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479777/606-10-55-91> + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-41>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 4: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479941/924-10-599-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-4> + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd_Aerospacemember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd_IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredAtPointInTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_TimingOfTransferOfGoodOrServiceAxis=us-gaap_TransferredOverTimeMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R56.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Schedule of Accounts Receivable) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2023 Sep. 30, 2023 Contract With Customer Asset [Line Items] A A A Total billed receivables \$ 367,060 \$ 457,234 A A Current unbilled receivables (contract assets) 333,332 320,570 A A Total accounts receivable 700,392 777,804 A A Less: Allowance for uncollectible amounts (7,793) (7,738) (7,793) (7,738) Total accounts receivable, net 692,599 770,066 A A Trade Accounts Receivable [Member] A A A Contract With Customer Asset [Line Items] A A A Billed receivables 365,322 455,831 A A Other (Chinese Financial Institutions) [Member] A A A Contract With Customer Asset [Line Items] A A A Billed receivables \$ 1,738 \$ 1,403 A X - DefinitionAmount, after allowance, receivable from customers, clients, or other third-parties, and receivables classified as other due within one year or the normal operating cycle, if longer. + ReferencesNo definition available. + Details Name: us-gaap_AccountsAndOtherReceivablesNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount, before allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-599-1>Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483467/210-10-45-1> + Details Name: us-gaap_AccountsReceivableGrossCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2> + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of allowance for credit loss on accounts receivable, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-599-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481962/310-10-50-4> + Details Name: us-gaap_AllowanceForDoubtfulAccountsReceivableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration in exchange for good or service transferred to customer when right is conditioned on something other than passage of time, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-3>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479837/606-10-45-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-8> + Details Name: us-gaap_ContractWithCustomerAssetNetNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-8> + Details Name: us-gaap_ContractWithCustomerLiabilityRevenueRecognized Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 64 R58.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Schedule of Uncollectible Amounts And Change in Expected Allowance for Credit Losses for Trade Accounts Receivable and Unbilled Receivables) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Revenue from Contract with Customer [Abstract] A A Balance, beginning \$ 7,738 \$ 5,847 Changes in estimates 207 298 Write-offs A (459) Other [1] (152) 91 Balance, ending \$ 7,793 \$ 5,777 [1] Includes effects of foreign exchange rate changes during the period. X - DefinitionAmount of allowance for credit loss on financing receivable. Excludes allowance for financing receivable covered under loss sharing agreement. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Subparagraph (c)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481962/310-10-50-11B>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Name Regulation S-K (SK) -Number 229 -Section 1405 -Paragraph c -Publisher SECReference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Name Regulation S-K (SK) -Number 229 -Section 1405 -Paragraph a -Subparagraph (1) -Publisher SECReference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Name Regulation S-K (SK) -Number 229 -Section 1405 -Paragraph a -Subparagraph (3) -Publisher SECReference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.5-02(4)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-599-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479344/326-20-45-1>Reference 7: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-03(7)(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478546/942-210-599-1>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50

-Paragraph 13 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_FinancingReceivableAllowanceForCreditLosses Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of increase (decrease) in allowance for credit loss on financing receivable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11BReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_FinancingReceivableAllowanceForCreditLossesPeriodIncreaseDecrease Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - DefinitionAmount of writeoff of financing receivable, charged against allowance for credit loss. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11B -Subparagraph (c)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481962/310-10-50-11BReference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 79 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479294/326-20-55-79Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-6Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13 + Details Name: us-gaap_FinancingReceivableAllowanceForCreditLossesWriteOffs Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of credit loss expense (reversal of expense) for financing receivable. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479319/326-20-50-13Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_ProvisionForLoanLossesExpensed Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: na Period Type: duration XML 65 R59.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Schedule of Contract Liability) (Details) - USD (\$) in Thousands Dec. 31, 2024 Sep. 30, 2024 Contract With Customer Liability [Line Items] A A Current contract liabilities \$ 50,517 \$ 56,791 Noncurrent contract liabilities 422,457 424,609 Deferred Revenue from Material Rights from JV Formation [Member] A A Contract With Customer Liability [Line Items] A A Current contract liabilities 6,760 6,580 Noncurrent contract liabilities 230,962 232,164 Deferred Revenue From Advance Invoicing And/Or Prepayments From Customers [Member] A A Contract With Customer Liability [Line Items] A A Current contract liabilities 20,552 23,706 Noncurrent contract liabilities 5,139 6,437 Liability Related To Customer Supplied Inventory [Member] A A Contract With Customer Liability [Line Items] A A Current contract liabilities 17,163 20,563 Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member] A A Contract With Customer Liability [Line Items] A A Current contract liabilities 6,042 5,942 Noncurrent contract liabilities \$ 186,356 \$ 186,008 X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap_ContractWithCustomerLiabilityNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContract with Customer Liability [Line Items] + ReferencesNo definition available. + Details Name: wwd_ContractWithCustomerLiabilityLineItems Namespace Prefix: wwd_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - Details Name: us-gaap_FairValueByLiabilityClassAxis=wwd_DeferredRevenueFromMaterialRightsFromJVFormationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=wwd_DeferredRevenueFromContractWithCustomerAbstract Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=wwd_LiabilityRelatedToCustomerSuppliedInventoryMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=wwd_DeferredRevenueFromMaterialRightsRelatedToEngineeringAndDevelopmentFundingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 66 R60.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Narrative - Performance Obligations) (Details) - USD (\$) in Thousands Dec. 31, 2024 Sep. 30, 2024 Remaining performance obligation amount \$ 2,920,580 \$ 2,932,793 Material Rights [Member] A A Remaining performance obligation amount \$ 507,479 \$ 509,366 X - DefinitionAmount of transaction price allocated to performance obligation that has not been recognized as revenue. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (a) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligation Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPeriod in which remaining performance obligation is expected to be recognized as revenue, in 'PnYmMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1 Namespace Prefix: us-gaap_Data Type: xbrli:durationItemBalance Type: na Period Type: instant X - DefinitionYear in which remaining performance obligation is expected to be recognized, in YYYY format. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(1) -SubTopic 10 -Topic 606 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13 + Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionYear1 Namespace Prefix: us-gaap_Data Type: dtr-types:yearListItemBalance Type: na Period Type: instant X - Details Name: srt_ProductOrServiceAxis=wwd_MaterialRightsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2024-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2025-01-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis=2025-10-01 Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R62.htm IDEA: XBRL DOCUMENT v3.25.0.1 Revenue (Schedule of Disaggregation of Revenue) (Details) - USD (\$) in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Disaggregation Of Revenue [Line Items] A A Total net sales \$ 772,725 \$ 786,730 Aerospace [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 493,882 460,756 Aerospace [Member] | Commercial OEM [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 154,076 171,354 Aerospace [Member] | Commercial Aftermarket [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 163,850 137,544 Aerospace [Member] | Defense OEM [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 112,782 93,425 Aerospace [Member] | Defense Aftermarket [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 63,174 58,433 Industrial [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 278,843 325,974 Industrial [Member] | Power Generation [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 105,219 98,106 Industrial [Member] | Transportation [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales 116,606 174,469 Industrial [Member] | Oil and Gas [Member] A A Disaggregation Of Revenue [Line Items] A A Total net sales \$ 57,018 \$ 53,399 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemBalance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd_AerospaceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wwd_CommercialAftermarketMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wwd_DefenseOEMMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd_IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wwd_PowerGenerationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=wwd_TransportationMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=us-gaap_OilAndGasMember

Response Prefix: Data Type: na Balance Type: Period Type: XML 69 R63.htm IDEA: XBRL DOCUMENT v3.25.0.1 Earnings Per Share (Reconciliation of Net Earnings to Net Earnings Per Share Basic and Diluted) (Details) - USD (\$) \$ / shares in Units, shares in Thousands, \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Numerator: A A Net earnings \$ 87,091 \$ 90,044 Denominator: A A Basic shares outstanding 59,216 60,021 Dilutive effect of stock options; restricted and performance stock 1,925 1,825 Diluted shares outstanding 61,141 61,846 Income per common share: A A Basic earnings per share \$ 1.47 \$ 1.5 Diluted earnings per share \$ 1.42 \$ 1.46 X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1:

<https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetIncomeLossAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16) + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingDilutedDisclosureItemsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionIncome Per Common Share [Abstract] + ReferencesNo definition available. + Details Name: wwd_IncomePerCommonShareAbstract Namespace Prefix: wwd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 70 R64.htm IDEA: XBRL DOCUMENT v3.25.0.1 Earnings Per Share (Anti-dilutive Stock Options Grants And Restricted Stock Awards Excluded From Computation of Earnings Per Share) (Details) - Stock Option Grants And Restricted Stock Awards [Member] - \$ / shares shares in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Antidilutive Securities Excluded From Computation Of Earnings Per Share [Line Items] Á Á Awards and options 16 39 Weighted-average price \$ 0 \$ 114.53 X - DefinitionSecurities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1) + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAntidilutive securities excluded from computation of earnings per share weighted average price. + ReferencesNo definition available. + Details Name: wwd_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareWeightedAveragePrice Namespace Prefix: wwd_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis=wwd_StockOptionGrantsAndRestrictedStockAwardsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 71 R65.htm IDEA: XBRL DOCUMENT v3.25.0.1 Earnings Per Share (Schedule of Treasury Stock Shares Held for Deferred Compensation Included in Basic and Diluted Shares Outstanding) (Details) - shares shares in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Earnings Per Share [Abstract] Á Á Weighted-average treasury stock shares held for deferred compensation obligations 38 55 X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted-average number of shares of treasury stock held for deferred compensation determined by relating the portion of time within a reporting period that treasury stock shares held for deferred compensation have been outstanding to the total time in that period. Treasury stock shares held for deferred compensation shares are shares of company stock, issued to a trust (for example a 'rabbi trust') set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees. These shares are included in basic and diluted shares in the calculation of earnings per share. + ReferencesNo definition available. + Details Name: wwd_WeightedAverageNumberOfSharesTreasuryStockDeferredCompensationShares Namespace Prefix: wwd_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 72 R66.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Lease-Related Assets and Liabilities) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Assets: Á Á Operating lease assets \$ 23,218 \$ 27,135 Operating Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Other Assets, Noncurrent Other Assets, Noncurrent Finance lease assets \$ 3,341 \$ 2,516 Finance Lease, Right-of-Use Asset, Statement of Financial Position [Extensible Enumeration] Property, Plant and Equipment, Net Property, Plant and Equipment, Net Total lease assets \$ 26,559 \$ 29,651 Current liabilities: Á Á Operating lease liabilities \$ 4,564 \$ 5,029 Operating Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Accrued Liabilities, Current Accrued Liabilities, Current Finance lease liabilities \$ 975 \$ 719 Finance Lease, Liability, Current, Statement of Financial Position [Extensible Enumeration] Long-Term Debt, Current Maturities Long-Term Debt, Current Maturities Noncurrent liabilities: Á Á Operating lease liabilities \$ 19,129 \$ 22,670 Operating Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Other Liabilities, Noncurrent Other Liabilities, Noncurrent Finance lease liabilities \$ 2,592 \$ 2,017 Finance Lease, Liability, Noncurrent, Statement of Financial Position [Extensible Enumeration] Long-Term Debt, Excluding Current Maturities Long-Term Debt, Excluding Current Maturities Total lease liabilities \$ 27,260 \$ 30,435 X - ReferencesNo definition available. + Details Name: us-gaap_AssetsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current finance lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_FinanceLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes noncurrent finance lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount, after accumulated amortization, of right-of-use asset from finance lease. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_FinanceLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes finance lease right-of-use asset. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_FinanceLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesNoncurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes current operating lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_OperatingLeaseLiabilityCurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes noncurrent operating lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrentStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1) + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionIndicates line item in statement of financial position that includes operating lease right-of-use asset. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-2> + Details Name: us-gaap_OperatingLeaseRightOfUseAssetStatementOfFinancialPositionExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionOperating And Finance Lease, Liability + ReferencesNo definition available. + Details Name: wwd_OperatingAndFinanceLeaseLiability Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionOperating And Finance Lease, Right Of Use Assets + ReferencesNo definition available. + Details Name: wwd_OperatingAndFinanceLeaseRightOfUseAssets Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 73 R67.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Lease-Related Expenses) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Leases [Abstract] Á Á Operating lease expense \$ 1,796 \$ 1,632 Amortization of finance lease assets 241 248 Interest on finance lease liabilities 44 41 Variable lease expense 193 228 Short-term lease expense 53 38 Total lease expense \$ 2,327 \$ 2,187 X - DefinitionAmount of interest expense on finance lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-4)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap_FinanceLeaseInterestExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of amortization expense attributable to right-of-use asset from finance lease. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap_FinanceLeaseRightOfUseAssetAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of lease cost recognized by lessee for lease contract. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap_LeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of single lease cost, calculated by allocation of remaining cost of lease over remaining lease term. Includes, but is not limited to, single lease cost, after impairment of right-of-use asset, calculated by amortization of remaining right-of-use asset and accretion of lease liability. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap_OperatingLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of variable lease cost, excluded from lease liability, recognized when obligation for payment is incurred for finance and operating leases. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4) + Details Name: us-gaap_VariableLeaseCost Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 74 R68.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Lease-Related Supplemental Cash Flow Information) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Leases [Abstract] Á Á Cash paid for amounts included in the measurement of lease liabilities: Operating cash flows for

operating leases \$ 1,534 \$ 1,316 Cash paid for amounts included in the measurement of lease liabilities: Operating cash flows for finance leases 235 249 Right-of-use assets obtained in exchange for recorded lease obligations: Operating leases 476 \$ 477 Right-of-use assets obtained in exchange for recorded lease obligations: Finance leases \$ 1,069 A X - DefinitionAmount of interest paid on finance lease liability. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap FinanceLeaseInterestPaymentOnLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5)Details Name: us-gaap FinancialLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph \(g\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53)Details Name: us-gaap RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 75 R69.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Narrative) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Leases [Abstract] A A Revenue included embedded operating leases \$ 1,034 \$ 1,364 X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of operating lease income from lease payments and variable lease payments paid and payable to lessor. Includes, but is not limited to, variable lease payments not included in measurement of lease receivable. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479773/842-30-50-5>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-6A>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479016/842-30-45-3 + Details Name: us-gaap OperatingLeaseLeaseIncome Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 76 R70.htm IDEA: XBRL DOCUMENT v3.25.0.1 Leases (Property, Plant and Equipment Leased to Others through Embedded Leasing Arrangements) (Details) - USD ($) $ in Thousands Dec. 31, 2024 Sep. 30, 2024 Leases [Abstract] A A Property, plant, and equipment $ 31,721 $ 48,495 Less accumulated depreciation (19,493) (32,994) Property, plant, and equipment, net $ 12,228 $ 15,501 X - ReferencesNo definition available. + Details Name: us-gaap LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAccumulated depreciation on property plant and equipment leased to others through embedded leasing arrangements. + ReferencesNo definition available. + Details Name: wwd AccumulatedDepreciationOnPropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangements Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNet Amount Of Property, Plant And Equipment Leased To Others Through Embedded Leasing Arrangements + ReferencesNo definition available. + Details Name: wwd NetAmountOfPropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangements Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionProperty, plant and equipment leased to others through embedded leasing arrangements + ReferencesNo definition available. + Details Name: wwd PropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangements Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 77 R71.htm IDEA: XBRL DOCUMENT v3.25.0.1 Joint Venture (Unamortized Deferred Revenue from JV) (Details) - Woodward and General Electric Joint Venture [Member] - USD ($) $ in Thousands Dec. 31, 2024 Sep. 30, 2024 Schedule Of Equity Method Investments [Line Items] A A Accrued liabilities $ 6,760 $ 6,580 Other liabilities $ 230,962 $ 232,164 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe carrying amount as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is expected to be recognized within one year or the normal operating cycle, if longer. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. + ReferencesNo definition available. + Details Name: wwd DeferredIncomeFromJointVentureFormationCurrent Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe noncurrent portion as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is not expected to be recognized in the next twelve months. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. + ReferencesNo definition available. + Details Name: wwd DeferredIncomeFromJointVentureFormationNoncurrent Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R72.htm IDEA: XBRL DOCUMENT v3.25.0.1 Joint Venture (Narrative) (Details) - Woodward and General Electric Joint Venture [Member] - USD ($) $ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Schedule Of Equity Method Investments [Line Items] A A Ownership interest, joint venture 50.00% A Sales [Member] A A Schedule Of Equity Method Investments [Line Items] A A Amortization of deferred income recognized as an increase to sales $ 1,023 $ 1,335 Reduction to sales related to royalties owed to joint venture $ 16,011 $ 14,539 X - DefinitionThe percentage of ownership of common stock or equity participation in the investee accounted for under the equity method of accounting. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Details Name: us-gaap ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionReduction to sales revenue related to royalties paid to a joint venture on sales to third party customers. + ReferencesNo definition available. + Details Name: wwd SalesReductionRelatedToRoyaltiesPaid Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionIncrease in sales related to the amortizaition of deferred income recorded in connection with the formation of a joint venture. The joint venture formation transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture. + ReferencesNo definition available. + Details Name: wwd_SalesRevenueAmortizationOfDeferredIncomeFromFormationOfJointVenture Namespace Prefix: wwd_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap IncomeStatementLocationAxis=us-gaap SalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 79 R73.htm IDEA: XBRL DOCUMENT v3.25.0.1 Joint Venture (Other Income Related JV) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Schedule Of Equity Method Investments [Line Items] A A Other income \$ 10,156 \$ 10,155 Woodward and General Electric Joint Venture [Member] A A Schedule Of Equity Method Investments [Line Items] A A Other income \$ 10,156 \$ 10,155 X - DefinitionAmount of income (loss) for proportionate share of equity method investee's income (loss). + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(b\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(f\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1)Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481664/323-10-45-1>Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph \(g\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22)Reference 7: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph \(SX 210.5-03\(12\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(13)(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap IncomeLossFromEquityMethodInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 6: [http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph \(b\) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3 + Details Name: us-gaap ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 80 R74.htm IDEA: XBRL DOCUMENT v3.25.0.1 Joint Venture (Cash Distribution from JV) (Details) - USD ($) $ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Woodward and General Electric Joint Venture [Member] A A Schedule Of Equity Method Investments [Line Items] A A Cash distributions $ 11,000 $ 6,500 X - DefinitionAmount of distribution received from equity method investee for return on investment, classified as operating activities. Excludes distribution for return of investment, classified as investing activities. + ReferencesReference 1: <a href=)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 14: [http://www.x](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)

S99 -Paragraph 1 -Subparagraph (SX 210.7-04(10)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 21D -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-21D>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(12)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> + Details Name: us-gaap_EquityMethodInvestmentDividendsOrDistributions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> + Details Name: us-gaap_ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 81 R75.htm IDEA: XBRL DOCUMENT Y3.25.01 Joint Venture (Net Sales to the JV) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Woodward and General Electric Joint Venture [Member] | Related Party [Member] Á Á Schedule Of Equity Method Investments [Line Items] Á Á Net sales \$ 20,696 \$ 20,272 X - DefinitionAmount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-41>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 11: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1A>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480097/470-10-S99-1B>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 22: <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477314/942-235-S99-1>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(1)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483621/220-10-S99-2> + Details Name: us-gaap_Revenues Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> + Details Name: us-gaap_ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_EquityMethodInvestmentNonconsolidatedInvesteeAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 82 R76.htm IDEA: XBRL DOCUMENT Y3.25.01 Joint Venture (Accounts Receivable, Accounts Payable, and Other Assets Related to JV) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Schedule Of Equity Method Investments [Line Items] Á Á Accounts receivable \$ 367,060 \$ 457,234 Accounts payable 224,035 287,457 Woodward and General Electric Joint Venture [Member] Á Á Schedule Of Equity Method Investments [Line Items] Á Á Other assets 18,375 19,219 Woodward and General Electric Joint Venture [Member] | Related Party [Member] Á Á Schedule Of Equity Method Investments [Line Items] Á Á Accounts receivable 3,745 5,205 Accounts payable 6,155 11,378 X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481372/852-10-55-10> + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481990/310-10-45-2> + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThis item represents the carrying amount on the entity's balance sheet of its investment in common stock of an equity method investee. This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481664/323-10-45-1>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(10)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-25> + Details Name: us-gaap_EquityMethodInvestments Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-S99-1>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-28>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481687/323-10-50-3> + Details Name: us-gaap_ScheduleOfEquityMethodInvestmentsLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ScheduleOfEquityMethodInvestmentEquityMethodInvesteeNameAxis=wwd_WoodwardAndGeneralElectricJointVentureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RelatedPartyTransactionsByRelatedPartyAxis=us-gaap_RelatedPartyMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R77.htm IDEA: XBRL DOCUMENT Y3.25.01 Financial Instruments and Fair Value Measurements (Financial Assets and Liabilities that are Measured at Fair Value on a Recurring Basis) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Financial assets: Á Á Total financial assets \$ 65,933 \$ 53,910 Financial liabilities: Á Á Total financial liabilities Á 12,004 Cross Currency Interest Rate Swaps [Member] Á Á Financial assets: Á Á Cross-currency interest rate swaps 8,656 Á Financial liabilities: Á Á Cross-currency interest rate swaps Á 12,004 Level 1 [Member] Á Á Financial assets: Á Á Total financial assets 57,277 53,910 Level 2 [Member] Á Á Financial assets: Á Á Total financial assets 8,656 Á Financial liabilities: Á Á Total financial liabilities Á 12,004 Level 2 [Member] | Cross Currency Interest Rate Swaps [Member] Á Á Financial assets: Á Á Cross-currency interest rate swaps 8,656 Á Financial liabilities: Á Á Cross-currency interest rate swaps Á 12,004 Investments in Banks and Financial Institutions [Member] Á Á Financial assets: Á Á Investments 21,749 23,128 Investments in Banks and Financial Institutions [Member] | Level 1 [Member] Á Á Financial assets: Á Á Investments 21,749 23,128 Equity Securities [Member] Á Á Financial assets: Á Á Equity securities 35,528 30,782 Equity Securities [Member] | Level 1 [Member] Á Á Financial assets: Á Á Equity securities \$ 35,528 \$ 30,782 X - DefinitionFair value portion of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482078/820-10-55-100>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/820-10-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482106/820-10-50-2> + Details Name: us-gaap_AssetsFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FinancialInstrumentsFinancialAssetsBalanceSheetGroupingsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_FinancialInstrumentsFinancialLiabilitiesBalanceSheetGroupingsAbstract Namespace Prefix: us-gaap_Data Type:

xbrli:stringItem Type: na Period Type: duration X - DefinitionFair value of financial obligations, including, but not limited to, debt instruments, derivative liabilities, federal funds purchased and sold under agreements to repurchase, securities loaned or sold under agreements to repurchase, financial instruments sold not yet purchased, guarantees, line of credit, loans and notes payable, servicing liability, and trading liabilities. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_FinancialLiabilitiesFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionFair value portion of asset contracts related to the exchange of different currencies, including, but not limited to, foreign currency options, forward contracts, and swaps. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_ForeignCurrencyContractAssetFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionFair value portion of liability contracts related to the exchange of different currencies, including, but not limited to, foreign currency options, forward (delivery or nondelivery) contracts, and swaps entered into. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_ForeignCurrencyContractsLiabilityFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionFair value portion of investment securities, including, but not limited to, marketable securities, derivative financial instruments, and investments accounted for under the equity method. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2E>Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_InvestmentsFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of investment in debt security measured at fair value with change in fair value recognized in net income (trading) and investment in equity security measured at fair value with change in fair value recognized in net income (FV-NI). + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.9-03\(4\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1)Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(2\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 3: [http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-45-1](http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-45-1) + Details Name: us-gaap_TradingSecurities Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Details Name: us-gaap_DerivativeInstrumentRiskAxis=us-gaap_CrossCurrencyInterestRateContractMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueConcentrationOfRiskDisclosureItemsAxis=wwd_InvestmentsInBanksAndFinancialInstitutionsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueConcentrationOfRiskDisclosureItemsAxis=wwd_InvestmentsInDeferredCompensationPlanFairValueMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 84 R78.htm IDEA: XBRL DOCUMENT v3.25.0.1 Financial Instruments and Fair Value Measurements (Estimated Fair Values of Financial Instruments) (Details) - Level 2 [Member] - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 ASSETS Á Á Investments in short-term time deposits, Estimated Fair Value \$ 2,999 \$ 3,064 Liabilities: Á Á Long-term debt, Estimated Fair Value 617,151 634,071 Investments in short-term time deposits, Carrying Cost 2,997 3,064 Long-term debt, Carrying Cost 644,980 656,360 Long Term Notes Receivable from Municipalities [Member] Á Á ASSETS Á Á Notes receivable, Estimated Fair Value 6,491 6,961 Liabilities: Á Á Notes receivable, Carrying Cost \$ 6,143 \$ 6,514 X - ReferencesNo definition available. + Details Name: us-gaap_AssetsAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionThe fair value amount of long-term debt whether such amount is presented as a separate caption or as a parenthetical disclosure. Additionally, this element may be used in connection with the fair value disclosures required in the footnote disclosures to the financial statements. The element may be used in both the balance sheet and disclosure in the same submission. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_LongTermDebtFairValue Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of all notes and loans payable (with maturities initially due after one year or beyond the operating cycle if longer), excluding current portion. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(22\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1) + Details Name: us-gaap_LongTermNotesAndLoans Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmortized cost, before allowance for credit loss, of financing receivable classified as noncurrent. Excludes net investment in lease. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 326 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479344/326-20-45-1> + Details Name: us-gaap_NotesAndLoansReceivableGrossNoncurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionFair value portion of an agreement for an unconditional promise by the maker to pay the holder a definite sum of money at a future date. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10> + Details Name: us-gaap_NotesReceivableFairValueDisclosure Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionThis element represents the current portion of investments which are not defined as or included in marketable (debt, equity, or other) securities that are pledged or subject to withdrawal restrictions. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477220/954-210-45-4>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478600/954-210-50-2>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(1\)\(4\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(1)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1) + Details Name: us-gaap_RestrictedInvestmentsCurrent Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionThe fair value portion of restricted investments. + ReferencesNo definition available. + Details Name: wwd_RestrictedInvestmentsEstimatedFairValue Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=wwd_LongTermNotesReceivableFromMunicipalitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 85 R79.htm IDEA: XBRL DOCUMENT v3.25.0.1 Financial Instruments and Fair Value Measurements (Narrative) (Details) - Measurement Input, Discount Rate [Member] Dec. 31, 2024 Sep. 30, 2024 Long-Term Debt [Member] | Weighted Average [Member] Á Á Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Line Items] Á Á Interest rate used to measure long-term debt 4.8 4.5 Long Term Notes Receivable from Municipalities [Member] Á Á Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Line Items] Á Á Interest rate used to measure municipal notes 3.2 2.7 Investments in Short-Term Time Deposits [Member] Á Á Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Line Items] Á Á Interest rate used to measure short-term time deposits 6.7 6.8 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 103 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-103>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionValue of input used to measure long-term debt. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2) + Details Name: us-gaap_LongTermDebtMeasurementInput Namespace Prefix: us-gaap_Data Type: xbrli:decimalItem Type Balance Type: na Period Type: instant X - DefinitionValue of input used to measure municipal notes + ReferencesNo definition available. + Details Name: wwd_MunicipalNotesMeasurementInput Namespace Prefix: wwd_Data Type: xbrli:decimalItem Type Balance Type: na Period Type: instant X - DefinitionValue of input used to measure short term time deposits + ReferencesNo definition available. + Details Name: wwd_ShortTermTimeDepositsMeasurementInput Namespace Prefix: wwd_Data Type: xbrli:decimalItem Type Balance Type: na Period Type: instant X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputDiscountRateMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByLiabilityClassAxis=us-gaap_LongTermDebtMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_WeightedAverageMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=wwd_LongTermNotesReceivableFromMunicipalitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByAssetClassAxis=wwd_InvestmentsInShortTermTimeDepositsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 86 R80.htm IDEA: XBRL DOCUMENT v3.25.0.1 Derivative Instruments and Hedging Activities (Narrative) (Details) \$ in Thousands 3 Months Ended Dec. 31, 2024 USD (\$) Dec. 31, 2023 USD (\$) Sep. 30, 2024 USD (\$) May 31, 2020 USD (\$) Swap Loan Sep. 23, 2016 EUR (Á,~) Derivative Instruments Gain Loss [Line Items] Á Á Á Á Remaining unrecognized gains (losses) associated with derivative instruments included in AOCI \$ (12,475) Á \$ (5,160) Á Á 2016 Note Purchase Agreements [Member] Á Á Á Á Derivative Instruments Gain Loss [Line Items] Á Á Á Á Issuance date Sep. 23, 2016 Á Á Á Á Face amount | Á,~ Á Á Á,~ 160,000,000 Series M Notes [Member] Á Á Á Á Derivative Instruments Gain Loss [Line Items] Á Á Á Á Face amount | Á,~ Á Á Á Á Á,~ Á Á Á Á 40,000,000 Maturity date Sep. 23, 2026 Á Á Á Á Gain (Loss) on foreign currency transaction designated as a hedge of a net investment in a foreign subsidiary \$ 3,063 \$ 1,866 Á Á 2020 Fixed-Rate Cross-Currency Swaps [Member] Á Á Á Á Derivative Instruments Gain Loss [Line Items] Á Á Á Á Derivative, notional amount \$ 400,000 Á \$ 400,000 Á 2020 Fixed-Rate Cross-Currency Swaps [Member] | Not Designated as Hedging Instrument, Economic Hedge [Member] Á Á Á Á Derivative Instruments Gain Loss [Line Items] Á Á Á Á Derivative, number of instruments | Swap Á Á Á Á 5 Á Fixed-Rate Cross Currency Interest Rate Contract [Member] | Designated as Hedging Instrument | Cash Flow Hedging Á Á Á Á Derivative Instruments Gain Loss [Line Items] Á Á Á Á Derivative, number of instruments | Loan Á Á Á Á 5 Á X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B)Reference 3: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 4: <http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2> + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionDate the debt instrument was issued, in YYYY-MM-DD format. + ReferencesReference 1: [http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(22\)\) \(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) (a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B) + Details Name: us-gaap_DebtInstrumentIssuanceDate1 Namespace Prefix: us-gaap_Data Type: xbrli:dateTime Type Balance Type: na Period Type: duration X - DefinitionDate when the debt instrument is scheduled to be fully repaid, in YYYY-MM-DD format. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(22\)\) \(a\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) (a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1)

Paragraph 1 -SubParagraph (SX 210.5-02(2)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4:

10Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount classified as goodwill attributable to disposal group held for sale or disposed of. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationGoodwill1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as intangible assets, excluding goodwill, attributable to disposal group held for sale or disposed of. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as other assets attributable to disposal group held for sale or disposed of. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationInventory1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as other liabilities attributable to disposal group held for sale or disposed of, expected to be disposed of beyond one year or the normal operating cycle, if longer. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as other liabilities attributable to disposal group held for sale or disposed of. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_DisposalGroupIncludingDiscontinuedOperationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount classified as liabilities attributable to disposal group held for sale or disposed of. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 10 -SubTopic 20 -Topic 205 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-10>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-7>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5C -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5C>Reference 4: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483499/205-20-50-5B>Reference 5: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482099/360-10-50-3>Reference 6: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483475/205-20-45-11> + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesOfDisposalGroupIncludingDiscontinuedOperationAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 90 R84.htm IDEA: XBRL DOCUMENT v3.25.0.1 Assets and Liabilities Held for Sale, Acquisitions, and Divestitures (Narrative) (Details) \$ in Thousands 3 Months Ended Dec. 31, 2024 USD (\$) Assets And Liabilities Held For Sale Acquisitions And Divestitures [Line Items] A Cash proceeds \$ 1,438 Cash receivables 9,213 Pretax gain \$ 9,361 Safran Electronics & Defense [Member] A Assets And Liabilities Held For Sale Acquisitions And Divestitures [Line Items] A Acquisition agreement date Dec. 19, 2024 X - DefinitionDate when the business acquisition agreement was executed, in YYYY-MM-DD format. + ReferencesNo definition available. + Details Name: us-gaap_BusinessAcquisitionDateOfAcquisitionAgreement1 Namespace Prefix: us-gaap_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionAggregate gain on all derivative instruments recognized in earnings during the period, before tax effects. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 815 -SubTopic 10 -Section 50 -Paragraph 4A -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480434/815-10-50-4A> + Details Name: us-gaap_GainOnDerivativeInstrumentsPretax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from the sale of a portion of the company's business, for example a segment, division, branch or other business, during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_ProceedsFromDivestitureOfBusinesses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the proceeds from sale and collection of receivables during the period. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 12 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-12> + Details Name: us-gaap_ProceedsFromSaleAndCollectionOfReceivables Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAssets and liabilities held for sale acquisitions and divestitures. + ReferencesNo definition available. + Details Name: wwd_AssetsAndLiabilitiesHeldForSaleAcquisitionsAndDivestituresLineItems Namespace Prefix: wwd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=wwd Safran ElectronicsDefenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 91 R85.htm IDEA: XBRL DOCUMENT v3.25.0.1 Acquisitions (Narrative) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Business Acquisition [Line Items] A A Goodwill \$ 781,928 \$ 806,643 Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2023 19,773 A Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2024 27,390 A Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2025 27,331 A Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2027 \$ 26,047 A X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479907/805-20-50-5> + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOffiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482548/350-20-55-24>Reference 3: <http://www.xbrl.org/2003/role/exampleRef> -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480566/210-599-1-Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1-Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1-Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1-Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210-9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478564/942-210-599-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of foreign currency translation gain (loss) which increases (decreases) asset representing future economic benefit from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1 + Details Name: us-gaap_GoodwillForeignCurrencyTranslationGainLoss Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionGoodwill assets held for sale + ReferencesNo definition available. + Details Name: wwd_GoodwillAssetsHeldForSale Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd AerospaceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 97 R91.htm IDEA: XBRL DOCUMENT v3.25.0.1 Goodwill (Narrative) (Details) - USD (\$) in Thousands 3 Months Ended Nov. 15, 2024 Dec. 31, 2024 Goodwill [Line Items] A Assets Held for Sale A (\$ 7,772) Industrial [Member] A Goodwill [Line Items] A Assets Held for Sale \$ 5,772 (\$ 5,772) X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1A + Details Name: us-gaap_GoodwillLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionGoodwill assets held for sale + ReferencesNo definition available. + Details Name: wwd_GoodwillAssetsHeldForSale Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wwd IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 98 R92.htm IDEA: XBRL DOCUMENT v3.25.0.1 Intangible Assets, Net (Schedule of Finite-Lived and Indefinite-Lived Intangible Assets by Major Class) (Details) - USD (\$) in Thousands Dec. 31, 2024 Sep. 30, 2024 Finite-Lived Intangible Assets [Line Items] A Accumulated Amortization of Finite-Lived Intangible (\$ 422,478) (\$ 440,603) Net Carrying Amount - Finite-Lived Intangible 344,092 A Intangible Assets, Gross, Total 826,895 881,022 Intangible Assets, Net, Total 404,417 440,419 Customer Relationships And Contracts [Member] A Finite-Lived Intangible Assets [Line Items] A Gross Carrying Value - Finite-Lived Intangible 639,144 680,713 Accumulated Amortization of Finite-Lived Intangible (345,766) (360,543) Net Carrying Amount - Finite-Lived Intangible 293,378 320,170 Intellectual Property [Member] A Finite-Lived Intangible Assets [Line Items] A Gross Carrying Value - Finite-Lived Intangible 3,139 3,139 Accumulated Amortization of Finite-Lived Intangible (3,139) (3,139) Process Technology [Member] A Finite-Lived Intangible Assets [Line Items] A Gross Carrying Value - Finite-Lived Intangible 123,730 131,827 Accumulated Amortization of Finite-Lived Intangible (73,016) (76,329) Net Carrying Amount - Finite-Lived Intangible 50,714 55,498 Other [Member] A Finite-Lived Intangible Assets [Line Items] A Gross Carrying Value - Finite-Lived Intangible 557,592 Accumulated Amortization of Finite-Lived Intangible (557) (592) Trade Name [Member] A Finite-Lived Intangible Assets [Line Items] A Indefinite-Lived Intangible Assets 60,325 64,751 Aerospace [Member] A Finite-Lived Intangible Assets [Line Items] A Accumulated Amortization of Finite-Lived Intangible (287,894) (286,498) Intangible Assets, Gross, Total 326,253 326,

Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_IntellectualPropertyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_ProcessTechnologyMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_OtherIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=us-gaap_AerospaceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=us-gaap_IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 99 R93.htm IDEA: XBRL DOCUMENT v3.25.0.1 Intangible Assets, Net (Schedule of Finite-Lived Intangible Assets Amortization Expense) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Intangible Assets, Net (Excluding Goodwill) [Abstract] A A Amortization expense \$ 6,914 \$ 8,599 X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-28>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482686/350-30-45-2> + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwillAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 100 R94.htm IDEA: XBRL DOCUMENT v3.25.0.1 Intangible Assets, Net (Schedule of Finite-Lived Intangible Assets, Future Amortization Expense) (Details) \$ in Thousands Dec. 31, 2024 USD (\$) Intangible Assets, Net (Excluding Goodwill) [Abstract] A 2025 (remaining) \$ 19,773 2026 27,390 2027 27,331 2028 26,955 2029 26,047 Thereafter 216,596 Net Carrying Amount - Finite-Lived Intangible \$ 344,092 X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481283/985-20-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482640/350-30-55-40>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2> + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483154/926-20-50-5> + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_IntangibleAssetsNetExcludingGoodwillAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after forth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482665/350-30-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147483154/926-20-50-5> + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: wwd_FiniteLivedIntangibleAssetExpectedAmortizationAfterYearFour Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant XML 101 R95.htm IDEA: XBRL DOCUMENT v3.25.0.1 Credit Facilities, Short-term Borrowings and Long-term Debt (Short-term Borrowings and Availability Under Various Short-term Credit Facilities) (Details) \$ in Thousands Dec. 31, 2024 USD (\$) Line of Credit Facility [Line Items] A Total availability \$ 1,025,694 Outstanding letters of credit and guarantees (8,182) Banker acceptance notes issued (5,640) Outstanding borrowings (258,000) Remaining availability 753,872 Revolving Credit Facility [Member] A Line of Credit Facility [Line Items] A Total availability 1,000,000 Outstanding letters of credit and guarantees (7,892) Outstanding borrowings (258,000) Remaining availability 734,108 Foreign Lines of Credit and Overdraft Facilities [Member] A Line of Credit Facility [Line Items] A Total availability 25,600 Outstanding letters of credit and guarantees (231) Banker acceptance notes issued (5,640) Remaining availability 19,729 Foreign Performance Guarantee Facilities [Member] A Line of Credit Facility [Line Items] A Total availability 94 Outstanding letters of credit and guarantees (59) Remaining availability \$ 35 X - DefinitionFair value of the amount outstanding under the credit facility. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482907/825-10-50-10> + Details Name: us-gaap_LineOfCreditFacilityFairValueOfAmountOutstanding Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481544/470-10-50-6>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481544/470-10-50-6>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-50-1> + Details Name: us-gaap_LineOfCreditFacilityLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1> + Details Name: us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding). + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481544/470-10-50-6>Reference 2: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1>Reference 3: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-50-1> + Details Name: us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionThe total amount of the contingent obligation under letters of credit and guarantees outstanding as of the reporting date. + ReferencesNo definition available. + Details Name: wwd_LettersOfCreditAndGuaranteesOutstandingAmount Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionLine of credit facility banker acceptance notes issued. + ReferencesNo definition available. + Details Name: wwd_LineOfCreditFacilityBankerAcceptanceNotesIssued Namespace Prefix: wwd_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_ForeignLinesOfCreditAndOverdraftFacilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_ForeignPerformanceGuaranteeFacilitiesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 102 R96.htm IDEA: XBRL DOCUMENT v3.25.0.1 Credit Facilities, Short-term Borrowings and Long-term Debt (Narrative) (Details) \$ in Thousands 3 Months Ended Nov. 15, 2023 USD (\$) Dec. 31, 2024 USD (\$) Sep. 30, 2024 USD (\$) Debt Instrument [Line Items] A A Line of credit facility, maximum borrowing capacity \$ 1,025,694 A Outstanding borrowings \$ 258,000 A Revolving Credit Facility [Member] A A Debt Instrument [Line Items] A A Line of credit facility, maximum borrowing capacity \$ 1,000,000 A Line of credit facility, maximum borrowing capacity extension \$ 1,500,000 A Outstanding borrowings \$ 258,000 A Principal amount borrowing outstanding \$ 258,000 \$ 217,000 Effective interest rate 0.0566 0.0582 Foreign Lines of Credit and Overdraft Facilities [Member] A A Debt Instrument [Line Items] A A Line of credit facility, maximum borrowing capacity \$ 25,600 A Minimum [Member] [Revolving Credit Facility [Member] A A Debt Instrument [Line Items] A A Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] A Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] A Basis spread on variable rate 0.875% A Maximum [Member] [Revolving Credit Facility [Member] A A Debt Instrument [Line Items] A A Debt Instrument, Variable Interest Rate, Type [Extensible Enumeration] A Secured Overnight Financing Rate (SOFR) Overnight Index Swap Rate [Member] A Basis spread on variable rate 1.75% A Series H and K Notes [Member] A A Debt Instrument [Line Items] A A Payment of principal balance \$ 75,000 A X - DefinitionPercentage points added to the reference rate to compute the variable rate on the debt instrument. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentBasisSpreadOnVariableRate1 Namespace Prefix: us-gaap_Data Type: dt:types:percentItem Type Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482949/835-30-55-8>Reference 2: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-10-55-69>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480678/235-10-50-3>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 5: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69B>Reference 6: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69C>Reference 7: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69E>Reference 8: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481568/470-20-55-69F>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 11: <http://www.xbrl.org/2003/role/exampleRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147481139/470-20-50-1B>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionIndicates type of variable interest rate on debt instrument. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 470 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap DebtInstrumentVariableInterestRateTypeExtensibleEnumeration Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItem Type Balance Type: na Period Type: duration X - DefinitionFair value of the amount outstanding under the credit facility. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap LineOfCreditFacilityFairValueOfAmountOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionMaximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(2)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap LineOfCreditFacilityMaximumBorrowingCapacity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of cash outflow for short-term and long-term debt. Excludes payment of lease obligation. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap RepaymentsOfDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionEffective interest rate. + ReferencesNo definition available. + Details Name: wwd EffectiveInterestRate Namespace Prefix: wwd_ Data Type: xbrli:pureItem Type Balance Type: na Period Type: duration X - DefinitionMaximum borrowing capacity under the credit facility that the facility can be extended to subject to lenders' consideration and without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility. + ReferencesNo definition available. + Details Name: wwd LineOfCreditFacilityMaximumBorrowingCapacityExtension Namespace Prefix: wwd_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionPrincipal amount outstanding. + ReferencesNo definition available. + Details Name: wwd PrincipalAmountBorrowingOutstanding Namespace Prefix: wwd_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - Details Name: us-gaap CreditFacilityAxis=us-gaap_ RevolvingCreditFacilityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt_ MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt RangeAxis=srt_ MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap DebtInstrumentAxis=wwd_ SeriesHAndKNotesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 103 R97.htm IDEA: XBRL DOCUMENT v3.25.0.1 Accrued Liabilities (Accrued Liabilities) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Dec. 31, 2023 Sep. 30, 2023 Accrued Liabilities, Current [Abstract] Å Å Å Å Salaries and other member benefits \$ 100,770 \$ 151,921 Å Å Product warranties and related liabilities 19,008 18,844 \$ 21,802 \$ 18,162 Interest payable 3,983 12,163 Å Å Accrued retirement benefits 2,754 2,888 Å Å Net current contract liabilities 50,517 56,791 Å Å Taxes, other than income 17,227 15,884 Å Å Other 34,489 34,151 Å Å Accrued liabilities \$ 228,748 \$ 292,642 Å Å X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for real and property taxes. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 720 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483384/720-30-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-8 + Details Name: us-gaap AccrualForTaxesOtherThanIncomeTaxesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap AccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is receivable, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2 + Details Name: us-gaap ContractWithCustomerLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of [accrued] interest payable on all forms of debt, including trade payables, that has been incurred and is unpaid. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap InterestPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of expenses incurred but not yet paid classified as other, due within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap OtherAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of liability, recognized in statement of financial position, for pension, other postretirement and postemployment benefits, classified as current. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480535/715-20-45-2Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 715 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480506/715-20-50-1 + Details Name: us-gaap PensionAndOtherPostretirementAndPostemploymentBenefitPlansLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap ProductWarrantyAccrual Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant XML 104 R98.htm IDEA: XBRL DOCUMENT v3.25.0.1 Accrued Liabilities (Changes in Accrued Product Warranties and Related Liabilities) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Accrued Liabilities, Current [Abstract] Å Å Beginning of period \$ 18,844 \$ 18,162 Additions, net of recoveries 3,505 5,306 Reductions for settlement (3,014) (1,827) Foreign currency exchange rate changes (327) 161 End of period \$ 19,008 \$ 21,802 X - ReferencesNo definition available. + Details Name: us-gaap AccruedLiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionCarrying value as of the balance sheet date of obligations incurred through that date and payable for estimated claims under standard and extended warranty protection rights granted to customers. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(5) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap ProductWarrantyAccrual Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of decrease in the standard and extended product warranty accrual from payments made in cash or in kind to satisfy claims under the terms of the standard and extended product warranty. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap ProductWarrantyAccrualPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: duration X - DefinitionAmount of foreign currency translation gain (loss) which decreases (increases) the standard and extended product warranty accrual. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 460 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482425/460-10-50-8 + Details Name: us-gaap StandardAndExtendedProductWarrantyAccrualForeignCurrencyTranslationGainLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionProduct warranties additions (reductions), net of recoveries. + ReferencesNo definition available. + Details Name: wwd ProductWarrantiesAdditionsReductionsNetOfRecoveries Namespace Prefix: wwd_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration XML 105 R99.htm IDEA: XBRL DOCUMENT v3.25.0.1 Other Liabilities (Schedule of Other Liabilities) (Details) - USD (\$) \$ in Thousands Dec. 31, 2024 Sep. 30, 2024 Other Liabilities, Noncurrent [Abstract] Å Å Net accrued retirement benefits, less amounts recognized within accrued liabilities \$ 85,377 \$ 83,094 Total unrecognized tax benefits 11,061 10,104 Noncurrent income taxes payable 5,894 5,894 Deferred economic incentives [1] 6,623 7,062 Noncurrent operating lease liabilities 19,129 22,670 Net noncurrent contract liabilities 422,457 424,609 Cross-currency swap derivative liability Å 10,562 Other 8,415 13,385 Other liabilities \$ 558,956 \$ 577,380 [1] Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects. X - DefinitionCarrying amount as of the balance sheet date of the unpaid sum of the known and estimated amounts payable to satisfy all domestic and foreign income tax obligations due beyond one year or the operating cycle, whichever is longer. Alternate captions include income taxes payable, noncurrent. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(15)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap AccruedIncomeTaxesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: instant X - DefinitionAmount of obligation to transfer good or service to customer for which consideration has been received or is

classified, as noncurrent. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-1>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8](http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8)Reference 3: <http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479837/606-10-45-2> + Details Name: us-gaap ContractWithCustomerLiabilityNoncurrent Namespace Prefix: us-gaap Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionFair value, after the effects of master netting arrangements, of a financial liability or contract with one or more underlyings, notional amount or payment provision or both, and the contract can be net settled by means outside the contract or delivery of an asset. Includes liabilities not subject to a master netting arrangement and not elected to be offset. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 2: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 3: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(bbb\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(b\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(a\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(e\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(a\)\(4\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(b\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(c\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 16: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478795/946-210-50-6)Reference 17:

https://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 9: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477314/942-235-599-1Reference 11: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 2 -Subparagraph (SX 210.5-03(10)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-599-2Reference 12: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-599-1 + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SAB Topic 6.1.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-599-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-599-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 599 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-599-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 108 R102.htm IDEA: XBRL DOCUMENT v3.25.0.1 Income Taxes (Narrative) (Details) - USD (\$) in Thousands 3 Months Ended Dec. 31, 2024 Sep. 30, 2024 Income Taxes [Line Items] A Gross unrecognized tax benefits \$ 15,479 \$ 14,273 Unrecognized tax benefits that, if recognized, would affect the effective tax rate 8,516 A Possible decrease in unrecognized tax benefits liability \$ 1,909 A Domestic Tax Authority [Member] A Income Taxes [Line Items] A Year remaining open to tax examination 2021 A State and Local Jurisdiction [Member] A Income Taxes [Line Items] A Year remaining open to tax examination 2018 A Foreign Jurisdiction [Member] A Income Taxes [Line Items] A Year remaining open to tax examination 2018 A X - DefinitionAmount of decrease reasonably possible in the next twelve months for the unrecognized tax benefit. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_DecreaseInUnrecognizedTaxBenefitsIsReasonablyPossible Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionTax year that remains open to examination under enacted tax laws, in YYYY format. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15 + Details Name: us-gaap_OpenTaxYear Namespace Prefix: us-gaap_Data Type: dtr-types:YearListItemType Balance Type: na Period Type: duration X - DefinitionAmount of unrecognized tax benefits. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 217 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-217Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-15A + Details Name: us-gaap_UnrecognizedTaxBenefitsThatWouldImpactEffectiveTaxRate Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionIncome Taxes [Line Items] + ReferencesNo definition available. + Details Name: wwd_IncomeTaxLineItems Namespace Prefix: wwd_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_IncomeTaxAuthorityAxis=us-gaap_StateAndLocalJurisdictionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeTaxAuthorityAxis=wwd_ForeignJurisdictionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 109 R103.htm IDEA: XBRL DOCUMENT v3.25.0.1 Retirement Benefits (Schedule of Amount of Expense Associated with Defined Contribution Plans) (Details) - USD (\$) in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Retirement Benefits [Abstract] A Company costs \$ 12,343 \$ 11,175 X - ReferencesNo definition available. + Details Name: us-gaap_CompensationAndRetirementDisclosureAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost for defined contribution plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 715 -SubTopic 70 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480794/715-70-50-1 + Details Name: us-gaap_DefinedContributionPlanCostRecognized Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 110 R104.htm IDEA: XBRL DOCUMENT v3.25.0.1 Retirement Benefits (Schedule of Net Periodic Benefit Costs) (Details) - USD (\$) in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Pension Plan [Member] A Defined Benefit Plan Disclosure [Line Items] A Service cost \$ 577 \$ 503 Interest cost 2,447 2,692 Expected return on plan assets (3,362) (2,863) Amortization of: Net actuarial loss (gain) (57) (111) Amortization of: Prior service cost 197 180 Net periodic retirement pension (benefit) cost (198) 401 Contributions paid 384 593 Other Postretirement Benefit Plans [Member] A Defined Benefit Plan Disclosure [Line Items] A Interest cost 179 226 Amortization of: Net actuarial loss (gain) (110) (139) Net periodic retirement pension (benefit) cost 69 87 Contributions paid - other postretirement plans 386 412 United States [Member] | Pension Plan [Member] A Defined Benefit Plan Disclosure [Line Items] A Service cost 229 194 Interest cost 1,719 1,899 Expected return on plan assets (2,748) (2,271) Amortization of: Net actuarial loss (gain) 43 57 Amortization of: Prior service cost 191 174 Net periodic retirement pension (benefit) cost (566) 53 Other Countries [Member] | Pension Plan [Member] A Defined Benefit Plan Disclosure [Line Items] A Service cost 348 309 Interest cost 728 793 Expected return on plan assets (614) (592) Amortization of: Net actuarial loss (gain) (100) (168) Amortization of: Prior service cost 6 6 Net periodic retirement pension (benefit) cost 368 348 Contributions paid \$ 384 \$ 593 X - DefinitionAmount of gain (loss), recognized immediately as component of net periodic benefit (cost) credit, for change in value of benefit obligation or plan assets from experience different from that assumed, change in actuarial assumption, or consequence of temporarily deviating from substantive plan. Includes, but is not limited to, amount in excess of 1

us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for other postretirement benefit. Includes, but is not limited to, employer contribution to fund plan asset and payment to retiree. Excludes pension benefit. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45-Paragraph 25-Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap_OtherPostretirementBenefitsPayments Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for pension benefit. Includes, but is not limited to, employer contribution to fund plan asset and payment to retiree. Excludes other postretirement benefit. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Name Accounting Standards Codification -Section 45-Paragraph 25-Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482740/230-10-45-25> + Details Name: us-gaap_PensionContributions Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=country_US Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=us-gaap_ForeignPlanMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 111 R105.htm IDEA: XBRL DOCUMENT v3.25.0.1 Retirement Benefits (Schedule of Estimated Remaining Cash Contributions) (Details) \$ in Thousands Dec. 31, 2024 USD (\$) Other Postretirement Benefit Plans [Member] A Defined Benefit Plan Disclosure [Line Items] A Estimated future employer contributions in the current fiscal year \$ 2,133 United Kingdom [Member] | Pension Plan [Member] A Defined Benefit Plan Disclosure [Line Items] A Estimated future employer contributions in the current fiscal year 211 Germany [Member] | Pension Plan [Member] A Defined Benefit Plan Disclosure [Line Items] A Estimated future employer contributions in the current fiscal year \$ 1,007 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_DefinedBenefitPlanDisclosureLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of contribution expected to be received by defined benefit plan from employer in remainder of current fiscal year. Excludes contribution previously paid by employer in current fiscal year. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 55-Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480482/715-20-55-18>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 715 -SubTopic 20 -Name Accounting Standards Codification -Section 50-Paragraph 6 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480506/715-20-50-6> + Details Name: us-gaap_DefinedBenefitPlanExpectedFutureEmployerContributionsRemainderOfFiscalYear Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_OtherPostretirementBenefitPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=country_GB Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanTypeAxis=us-gaap_PensionPlansDefinedBenefitMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_RetirementPlanSponsorLocationAxis=country_DE Namespace Prefix: Data Type: na Balance Type: Period Type: XML 112 R106.htm IDEA: XBRL DOCUMENT v3.25.0.1 Stockholders' Equity (Summary of Activity in Common Stock and Treasury Stock Shares) (Details) - shares 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A Balance, Common Stock, shares 72,960,000 A Balance, Treasury Stock, shares (13,787,000) A Balance, Treasury stock held for deferred compensation, shares (45,000) A Balance, Common Stock, shares 72,960,000 A Balance, Treasury Stock, shares (13,607,000) A Balance, Treasury stock held for deferred compensation, shares (31,000) A Common Stock [Member] A A Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A Balance, Common Stock, shares 72,960,000 A Balance, Common Stock, shares 72,960,000 Treasury Stock at Cost [Member] A A Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A Balance, Treasury Stock, shares (13,787,000) (13,070,000) Sales of treasury stock, shares 381,000 247,000 Purchase of treasury stock, shares (206,000) A Common shares issued for benefit plans, shares 5,000 A Balance, Treasury Stock, shares (13,607,000) (12,823,000) Treasury Stock Held for Deferred Compensation [Member] A A Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] A A Balance, Treasury stock held for deferred compensation, shares (45,000) (55,000) Purchases of stock by deferred compensation, shares (1,000) (1,000) Distribution of stock from deferred compensation, shares 15,000 2,000 Balance, Treasury stock held for deferred compensation, shares (31,000) (54,000) X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99-Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480566/210-10-S99-1> + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35-Paragraph 1D -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480483/718-10-35-1D>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35-Paragraph 3 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480483/718-10-35-3>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 4: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 5: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50-Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 1

Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI <https://asc.fasb.org/1943274/21474801520/505-30-50-4 + Details> Name: srt_StockRepurchaseProgramNumberOfSharesAuthorizedToBeRepurchased Namespace Prefix: srt_ Data Type: xbrli:sharesItem Type Balance Type: na Period Type: instant X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItem Type Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionPeriod over which grantee's right to exercise award under share-based payment arrangement is no longer contingent on satisfaction of service or performance condition, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, combination of market, performance or service condition. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingPeriod1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1D>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(ii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(01\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(02\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(03\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(ii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\)\(01\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 18: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\)\(02\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 19: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\)\(03\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 20: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 21: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 22: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(e\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 23: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(e\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 24: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 25: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(ii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 26: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(iii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 27: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(iv\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 28: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(v\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2) + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(01\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionPercentage of vesting of award under share-based payment arrangement. + ReferencesReference 1: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardAwardVestingRightsPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - DefinitionPeriod from grant date that an equity-based award expires, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: [http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details](http://www.xbrl.org/2003/role/exampleRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details) Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardExpirationPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionPeriod share may be purchased under authorized share repurchase plan, in 'PnYnMnDtnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesNo definition available. + Details Name: us-gaap_StockRepurchaseProgramPeriodInForce1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionAs of the balance sheet date, the forfeiture rate used to calculate the aggregate unrecognized cost of equity-based awards made to employees and members of the board of directors under equity-based compensation awards that have yet to vest. This is the rate applied to shares granted to members of our Board of Directors. + ReferencesNo definition available. + Details Name: wwd_EmployeeServiceShareBasedCompensationNonvestedAwardsUnrecognizedCompensationCostForfeitureRateBoardOfDirector Namespace Prefix: wwd_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: instant X - DefinitionAs of the balance sheet date, the forfeiture rate used to calculate the aggregate unrecognized cost of equity-based awards made to employees and members of the board of directors under equity-based compensation awards that have yet to vest. This is the rate applied to shares granted to members other than our Board of Directors. + ReferencesNo definition available. + Details Name: wwd_EmployeeServiceShareBasedCompensationNonvestedAwardsUnrecognizedCompensationCostForfeitureRateNonBoardOfDirectors Namespace Prefix: wwd_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: instant X - DefinitionPerformance - based criteria plan payout percentage. + ReferencesNo definition available. + Details Name: wwd_PerformanceBasedCriteriaPlanPayoutPercentage Namespace Prefix: wwd_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - DefinitionShare-based compensation arrangement by share-based payment award, award performance period. + ReferencesNo definition available. + Details Name: wwd_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardPerformancePeriod Namespace Prefix: wwd_ Data Type: xbrli:durationItem Type Balance Type: na Period Type: duration X - DefinitionShare-based compensation arrangement by share-based payment award, award vesting rights, target percentage. + ReferencesNo definition available. + Details Name: wwd_ShareBasedCompensationArrangementByShareBasedPaymentAwardAwardVestingRightsTargetPercentage Namespace Prefix: wwd_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - DefinitionShare-based compensation arrangement by share based payment award fair value assumptions discount for dividends. + ReferencesNo definition available. + Details Name: wwd_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsDiscountForDividends Namespace Prefix: wwd_ Data Type: dtr-types:percentItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockUnitsRSUMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ShareBasedCompensationAwardTrancheTwoMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=wwd_PerformanceRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ShareRepurchaseProgramAxis=wwd_AuthorizationTwoThousandTwentyFourMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 114 R108.htm IDEA: XBRL DOCUMENT Y.25.01.1 Stockholders' Equity (Summary of Activity for Stock Option Awards) (Details) - Stock Options [Member] shares in Thousands 3 Months Ending Dec. 31, 2024 \$ / shares shares Share Based Compensation Arrangement By Share Based Payment Award [Line Items] A Number of options, Beginning balance | shares 3,578 Granted, Number of options | shares 3 Exercised, Number of options | shares (361) Number of options, Ending balance | shares 3,220 Weighted Average Exercise Price Per Share, Beginning balance | \$ / shares \$ 86.03 Granted, Weighted Average Exercise Price Per Share | \$ / shares 169.34 Exercised, Weighted Average Exercise Price Per Share | \$ / shares 82.07 Weighted Average Exercise Price Per Share, Ending balance | \$ / shares \$ 86.54 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1D>Reference 2: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(a\)\(3\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 5: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 6: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(ii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(01\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(02\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(03\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 12: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(1\)\(iv\)\(04\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2](http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2)Reference 13: [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(i\) -Publisher FASB -URI 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[XBRL US](#) [https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(c\)\(2\)\(iii\)\(03\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(d\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(e\)\(1\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(e\)\(2\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(ii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(iii\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(iv\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28:](#) [http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \(f\)\(2\)\(v\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options \(or share units\) granted during the period. + ReferencesReference 1: \[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\(c\\)\\(1\\)\\(iv\\)\\(01\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: \\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\(c\\\)\\\(1\\\)\\\(i\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2:\\]\\(#\\) \\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\(c\\\)\\\(1\\\)\\\(ii\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemBalance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquire shares when converting their stock options into shares. + ReferencesReference 1: \\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\(c\\\\)\\\\(1\\\\)\\\\(iv\\\\)\\\\(02\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemBalance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: \\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\(c\\\\\)\\\\\(1\\\\\)\\\\\(iv\\\\\)\\\\\(01\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemBalance Type: na Period Type: duration X - DefinitionNumber of share options \\\\\(or share units\\\\\) exercised during the current period. + ReferencesReference 1: \\\\\[http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2:\\\\\]\\\\\(#\\\\\) \\\\\[http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\\\\\(SX 210.5-02\\\\\\(28\\\\\\)\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3:\\\\\]\\\\\(#\\\\\) \\\\\[http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\\\\\(SX 210.5-02\\\\\\(29\\\\\\)\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4:\\\\\]\\\\\(#\\\\\) \\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\(c\\\\\\)\\\\\\(1\\\\\\)\\\\\\(iv\\\\\\)\\\\\\(02\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5:\\\\\]\\\\\(#\\\\\) \\\\\[http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \\\\\\(SX 210.3-04\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 115 R109.htm IDEA: XBRL DOCUMENT v3.25.0.1 Stockholders' Equity \\\\\\(Changes in Non-vested Stock Options\\\\\\) \\\\\\(Details\\\\\\) - Stock Options \\\\\\[Member\\\\\\] shares in Thousands 3 Months Ended Dec. 31, 2024 \\\\\\\$ / shares shares Share Based Compensation Arrangement By Share Based Payment Award \\\\\\[Line Items\\\\\\] A Number of Options, Beginning balance | shares 898 Granted, Number of options | shares 3 Vested, Number of options | shares \\\\\\(406\\\\\\) Number of Options, Ending balance | shares 495 Weighted-Average Grant Date Fair Value Per Share, Beginning balance | \\\\\\\$ / shares \\\\\\\$ 37.3 Granted, Weighted-Average Grant Date Fair Value Per Share | \\\\\\\$ / shares 77.15 Vested, Weighted-Average Grant Date Fair Value Per Share | \\\\\\\$ / shares 33.52 Weighted-Average Grant Date Fair Value Per Share, Ending balance | \\\\\\\$ / shares \\\\\\\$ 40.62 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(a\\\\\\\)\\\\\\\(1\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(a\\\\\\\)\\\\\\\(2\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(a\\\\\\\)\\\\\\\(3\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(i\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(ii\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(iii\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(iv\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(iv\\\\\\\)\\\\\\\(01\\\\\\\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11:\\\\\\]\\\\\\(#\\\\\\) \\\\\\[http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph \\\\\\\(c\\\\\\\)\\\\\\\(1\\\\\\\)\\\\\\\(iv\\\\\\\)\\\\\\\(02\\\\\\\) -Publisher FASB -URI https\\\\\\]\\\\\\(#\\\\\\)\\\\\]\\\\\(#\\\\\)\\\\]\\\\(#\\\\)\\\]\\\(#\\\)\\]\\(#\\)\]\(#\)](#)

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50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_Data Type: xbrli:sharesItem Type Balance Type: na Period Type: instant X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_Data Type: dtr-types:perShareItem Type Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. 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-URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 14: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 15: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 16: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 17: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 18: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 19: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 20: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 21: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 22: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 23: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 24: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 25: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 26: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 27: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2>Reference 28: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147480429/718-10-50-2> + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=wvd_PerformanceRestrictedStockUnitsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 120 R114.htm IDEA: XBRL DOCUMENT Y3.25.0.1 Segment Information (Narrative) (Details) 3 Months Ended Dec. 31, 2024 Segment Segment Reporting [Abstract] A Number of Reportable Segments 2 X - DefinitionNumber of segments reported by the entity. A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 47 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-47>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 54 -Subparagraph (e) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-54>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-18> + Details Name: us-gaap_NumberOfReportableSegments Namespace Prefix: us-gaap_Data Type: xbrli:integerItem Type Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration XML 121 R115.htm IDEA: XBRL DOCUMENT Y3.25.0.1 Segment Information (Summary of Consolidated Net Sales and Earnings by Segment) (Details) - USD (\$) \$ in Thousands 3 Months Ended Dec. 31, 2024 Dec. 31, 2023 Segment Reporting Information [Line Items] A Total net sales \$ 772,725 \$ 786,730 Interest Expense, net (10,964) (9,963) Consolidated earnings before income taxes 101,854 109,720 Aerospace [Member] A Segment Reporting Information [Line Items] A Total net sales 493,882 460,756 Industrial [Member] A Segment Reporting Information [Line Items] A Total net sales 278,843 325,974 Operating Segments [Member] | Aerospace [Member] A Segment Reporting Information [Line Items] A Total net sales 493,882 460,756 Segment earnings (loss) 94,725 79,002 Operating Segments [Member] | Industrial [Member] A Segment Reporting Information [Line Items] A Total net sales 278,843 325,974 Segment earnings (loss) 40,197 66,881 Unallocated Corporate [Member] A Segment Reporting Information [Line Items] A Segment earnings (loss) \$ (22,104) (26,200) X - DefinitionAmount of income (loss) from continuing operations, including income (loss) from equity method investments, before deduction of income tax expense (benefit), and income (loss) attributable to noncontrolling interest. + ReferencesReference 1: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 2: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 3: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 4: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Reference 5: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 6: <http://www.xbrl.org/2009/role/commonPracticeRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 7: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(11)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477250/944-220-S99-1>Reference 9: <http://www.xbrl.org/2003/role/exampleRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-31>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 942 -SubTopic 235 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-05(b)(2)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147477314/942-235-S99-1>Reference 11: <http://fasb.org/us-gaap/role/ref/legacyRef> -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.9-04(15)) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147478524/942-220-S99-1> + Details Name: us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionAmount of interest income (expense) classified as operating and nonoperating. + ReferencesReference 1: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-41>Reference 2: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482964/270-10-50-1>Reference 3: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 4: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 5: <http://fasb.org/us-gaap/role/ref/otherTransitionRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-32>Reference 6: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479941/924-10-S99-1>Reference 7: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-5>Reference 8: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-30>Reference 9: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-42>Reference 10: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 11: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-40>Reference 12: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 13: <http://www.xbrl.org/2003/role/disclosureRef> -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI <https://asc.fasb.org/1943274/2147479806/606-10-50-4> + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_Data Type: xbrli:stringItem Type Balance Type: na Period Type: duration X - DefinitionSum of operating profit and nonoperating income or expense before income or loss from equity method investments, income taxes, extraordinary items, noncontrolling interest and interest expense or income, net. + ReferencesNo definition available. + Details Name: wvd_IncomeLossFromContinuingOperationsBeforeIncomeTaxesInterestMinorityInterestAndIncomeLossFromEquityMethodInvestments Namespace Prefix: wvd_Data Type: xbrli:monetaryItem Type Balance Type: credit Period Type: duration X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wvd_AerospaceMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=wvd_IndustrialMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ConsolidationItemsAxis=us-

gap CorporateNonSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 122 R11.htm IDEA: XBRL DOCUMENT v3.25.0.1 Segment Information (Summary of Consolidated Total Assets by Segment) (Details) - USD (\$) in Thousands Dec. 31, 2024 Sep. 30, 2024 Segment Reporting Information [Line Items] A A Consolidated total assets \$ 4,281,382 \$ 4,368,915 Property, plant and equipment, net 925,471 940,715 Unallocated Corporate [Member] A Segment Reporting Information [Line Items] A A Property, plant and equipment, net 1,226,120 946,046 Other assets 844,941 801,967 Aerospace [Member] | Operating Segments [Member] A A Segment Reporting Information [Line Items] A A Consolidated total assets 1,394,947 1,509,495 X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48>Reference 2: <http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49>Reference 3: [http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph \(i\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1)Reference 4: [http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(ee\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 5: [http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph \(d\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32](http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32)Reference 6: <http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22>Reference 7: [http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(bb\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3)Reference 8: [http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(bb\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3)Reference 9: [http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.4-08\(g\)\(1\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-59-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-59-1)Reference 10: [http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph \(c\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3](http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3)Reference 11: [http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph \(f\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28](http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28)Reference 12: <http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10>Reference 13: <http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/946-830-55-12>Reference 14: [http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.7-03\(a\)\(12\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-599-1)Reference 15: [http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.6-04\(8\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-599-1)Reference 16: [http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph \(SX 210.5-02\(18\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-599-1)Reference 17: [http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(i\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 18: [http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph \(SX 210.13-01\(a\)\(4\)\(ii\)\) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1](http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-599-1)Reference 19:

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http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureCreditFacilitiesShortTermBorrowingsAndLongTermDebtTablesCreditFacilitiesShortTermBorrowingsAndLongTermDebt 47 falsefalseR48.htm995845 – Disclosure – Accrued Liabilities

(Tables)Sheethttp://www.woodward.com/20241231/taxonomy/role/Role_DisclosureAccruedLiabilitiesTablesAccruedLiabilities

(Tables)Sheethttp://www.woodward.com/20241231/taxonomy/role/Role_DisclosureAccruedLiabilities48 falsefalseR49.htm995855 – Disclosure – Other Liabilities

(Tables)Sheethttp://www.woodward.com/20241231/taxonomy/role/Role_DisclosureOtherLiabilitiesTablesOtherLiabilities

(Tables)Sheethttp://www.woodward.com/20241231/taxonomy/role/Role_DisclosureOtherLiabilities49 falsefalseR50.htm995865 – Disclosure – Other (Income) Expense; Net

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Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Ending Balance", "periodStartLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Beginning Balance", "totalLabel": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment, Total", "negatedLabel": "Less accumulated depreciation", "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": { "r54", "r245", "r785" } }, "vwd_AccumulatedDepreciationOnPropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangements": { "xbrltype": "monetaryItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "AccumulatedDepreciationOnPropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangements", "crdr": "credit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureLeasesPropertyPlantAndEquipmentLeasedToOthersThroughEmbeddedLeasingArrangementsDetails": { "lang": { "en-us": { "role": { "negatedLabel": "Less accumulated depreciation", "label": "Accumulated Depreciation On Property Plant And Equipment Leased To Others Through Embedded Leasing Arrangements", "documentation": "Accumulated depreciation on property plant and equipment leased to others through embedded leasing arrangements." } } }, "auth_ref": { "r264", "r272", "r656", "r924", "r1109" } }, "vwd_AccumulatedOtherComprehensiveIncomeLossGrossCumulativeChangesInNetGainLossFromCashFlowHedges": { "xbrltype": "monetaryItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "AccumulatedOtherComprehensiveIncomeLossGrossCumulativeChangesInNetGainLossFromCashFlowHedges", "crdr": "credit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureDerivativeInstrumentsAndHedgingActivitiesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Remaining unrecognized gains (losses) associated with derivative instruments included in AOCI", "label": "Accumulated Other Comprehensive Income Loss Gross Cumulative Changes In Net Gain Loss From Cash Flow Hedges", "documentation": "Accumulated change in accumulated gains and losses from derivative instruments designated and qualifying as the effective portion of cash flow hedges. Includes an entity's share of an equity investee's Increase or Decrease in deferred hedging gains or losses." } } }, "auth_ref": { "r34", "r19", "r34", "r667", "r670", "r733", "r817", "r918", "r1109", "r1110", "r1111", "r1121", "r1122", "r1123", "r1125" } }, "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "totalLabel": "Accumulated Other Comprehensive Income (Loss), Net of Tax, Total", "terseLabel": "Accumulated other comprehensive losses", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": { "r33", "r34", "r120", "r255", "r781", "r821", "r824" } }, "us_gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Total Accumulated Other Comprehensive (Loss) Earnings [Member]", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": { "r33", "r19", "r34", "r667", "r670", "r733", "r817", "r918", "r1109", "r1110", "r1111", "r1121", "r1122", "r1123", "r1125" } }, "us_gaap_AccumulatedTranslationAdjustmentMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedTranslationAdjustmentMember", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Foreign Currency Translation Adjustments [Member]", "label": "Accumulated Foreign Currency Adjustment Attributable to Parent [Member]", "documentation": "Accumulated other comprehensive income (loss) resulting from foreign currency translation adjustments, foreign currency transactions designated and effective as economic hedges of a net investment in a foreign entity and intra-entity foreign currency transactions that are of a long-term investment nature, attributable to the parent." } } }, "auth_ref": { "r4", "r19", "r34", "r125", "r126", "r272", "r273", "r703", "r704", "r705", "r706", "r707", "r1109" } }, "us_gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsScheduleOffinitelivedIntangibleAssetsAcquiredDetails": { "lang": { "en-us": { "role": { "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "terseLabel": "Weighted-Average-Useful-Life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMdNtHnMns' format, for example, 'P1Y3M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": { "r403", "r913" } }, "ecd_Additional402bDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402bDisclosureTextBlock", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "label": "Additional 402(b) Disclosure [Text Block]", "terseLabel": "Additional 402(b) Disclosure" } } }, "auth_ref": { "r1046" } }, "us_gaap_AdditionalPaidInCapitalCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalCommonStock", "crdr": "credit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheets": { "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital, Common Stock", "documentation": "Value received from shareholders in common stock-related transactions that are in excess of par value or stated value and amounts received from other stock-related transactions. Includes only common stock transactions (excludes preferred stock transactions). May be called contributed capital, capital in excess of par, capital surplus, or paid-in capital." } } }, "auth_ref": { "r116" } }, "us_gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfStockholdersEquity": { "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-in Capital [Member]", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": { "r121", "r122", "r125", "r126", "r272", "r273", "r703", "r704", "r705", "r706", "r707", "r1109" } }, "ecd_AdjToCompAmt": { "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "label": 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"Amount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement." } } }, "auth_ref": { "r72", "r73", "r583" } }, "us_gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfCashFlows": { "lang": { "en-us": { "role": { "terseLabel": "Adjustments to reconcile net earnings to net cash provided by operating activities", "label": "Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": { "vwd_AerospaceMember": { "xbrltype": "domainItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "AerospaceMember", "presentation": { 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Adjustments to Compensation [Member]", "terseLabel": "All Adjustments to Compensation" } } }, "auth_ref": { "r1059" } }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllExecutiveCategoriesMember", "presentation": { "http://xbrl.sec.gov/ecd/role/PvpDisclosure": { "lang": { "en-us": { "role": { "label": "All Executive Categories [Member]", "terseLabel": "All Executive Categories" } } }, "auth_ref": { "r1066" } }, "ecd_AllIndividualsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllIndividualsMember", "presentation": { "http://xbrl.sec.gov/ecd/role/AwardFundingDisclosure": { "lang": { "en-us": { "role": { "label": "All Individuals [Member]", "terseLabel": "All Individuals" } } }, "auth_ref": { "r1022", "r1032", "r1042", "r1066", "r1074", "r1078", "r1086" } }, "ecd_AllTradingArrangementsMember": { "xbrltype": "domainItemType", "nsuri": 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Excludes amount capitalized." } } }, "auth_ref": { "r612", "r614" } }, "us_gaap_AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForCreditLossesOnFinancingReceivablesTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Uncollectible Amounts And Change in Expected Allowance for Credit Losses for Trade Accounts Receivable and Unbilled Receivables", "label": "Financing Receivable, Allowance for Credit Loss [Table Text Block]", "documentation": "Tabular disclosure of allowance for credit loss on financing receivable." } } }, "auth_ref": { "r191", "r1139" } }, "us_gaap_AllowanceForDoubtfulAccountsReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllowanceForDoubtfulAccountsReceivableCurrent", "crdr": "credit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheetsParenthetical": { "lang": { "en-us": { "role": { "negatedLabel": "Less: Allowance for uncollectible amounts", "terseLabel": "Allowance, accounts receivable", "label": "Accounts Receivable, Allowance for Credit Loss, Current", "documentation": "Amount of allowance for credit loss on accounts receivable, classified as current." } } }, "auth_ref": { "r256", "r364", "r376" } }, "del_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AmendmentFlag", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DocumentDocumentAndEntityInformation": { "lang": { "en-us": { "role": { "terseLabel": "Amendment Flag", "label": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously filed or accepted submission." } } }, "auth_ref": { "us_gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsAmortizationExpenseDetails": { "lang": { "en-us": { "role": { "terseLabel": "Amortization expense", "label": "Amortization of Intangible Assets", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": { "r15", "r400", "r407", "r941" } }, "us_gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureEarningsPerShareAntidilutiveStockOptionsGrantsAndRestrictedStockAwardsExcludedFromComputationOfEarningsPerShareDetails": { "lang": { "en-us": { "role": { "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "terseLabel": "Awards and options", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": { "r320" } }, "us_gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureEarningsPerShareAntidilutiveStockOptionsGrantsAndRestrictedStockAwardsExcludedFromComputationOfEarningsPerShareDetails": { "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": { "r45" } }, "us_gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureEarningsPerShareAntidilutiveStockOptionsGrantsAndRestrictedStockAwardsExcludedFromComputationOfEarningsPerShareDetails": { "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities Excluded From Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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It is not actually paid until a later date and is therefore not taxable until that date."}}},"auth-ref":{"r195"} },"wvd_DeferredCompensationInEquityMember":{"xbrlyref":{"domainItem":"DeferredCompensationInEquityMember"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredCompensationInEquityMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfStockholdersEquity":"","lang":{"en-us":{"role":{"terseLabel":"Deferred Compensation [Member]","label":"Deferred Compensation In Equity [Member]","documentation":"Deferred Compensation In Equity"},"auth-ref":{"r195"} },"wvd_DeferredEconomicIncentives":{"xbrlyref":{"monetaryItem":"DeferredEconomicIncentives"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredEconomicIncentives"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureOtherLiabilitiesScheduleOfOtherLiabilitiesDetails":"","lang":{"en-us":{"role":{"terseLabel":"Deferred economic incentives","label":"Deferred Economic Incentives","documentation":"Aggregate carrying amount, as of the balance sheet date, of economic incentives from various state and local taxing authorities not included in income tax expense related to capital expansion projects. Such amounts are initially recorded as deferred credits and will be recognized as a reduction to expense over the economic lives of the related capital expansion projects."}}},"auth-ref":{"r195"} },"wvd_DeferredIncomeFromJointVentureFormationCurrent":{"xbrlyref":{"monetaryItem":"DeferredIncomeFromJointVentureFormationCurrent"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredIncomeFromJointVentureFormationCurrent"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureUnamortizedDeferredRevenueFromJVDetails":"","lang":{"en-us":{"role":{"terseLabel":"Accrued liabilities","label":"Deferred Income From Joint Venture Formation Current","documentation":"The carrying amount as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is expected to be recognized within one year or the normal operating cycle, if longer. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture."}}},"auth-ref":{"r195"} },"wvd_DeferredIncomeFromJointVentureFormationNoncurrent":{"xbrlyref":{"monetaryItem":"DeferredIncomeFromJointVentureFormationNoncurrent"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredIncomeFromJointVentureFormationNoncurrent"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureUnamortizedDeferredRevenueFromJVDetails":"","lang":{"en-us":{"role":{"terseLabel":"Other liabilities","label":"Deferred Income From Joint Venture Formation Noncurrent","documentation":"The noncurrent portion as of the balance sheet date of deferred income recorded in connection with the formation of a joint venture which is not expected to be recognized in the next twelve months. The Company contributed certain contractual rights and intellectual property to a joint venture for which it had no cost basis. The joint venture partner then paid the Company for its ownership interest in the joint venture. The transaction was not the culmination of an earnings event and therefore the consideration received was recorded as deferred income to be recognized/amortized over the estimated remaining lives of the underlying programs assigned to the joint venture."}}},"auth-ref":{"r195"} },"us-gaap_DeferredIncomeTaxAssetsNet":{"xbrlyref":{"monetaryItem":"DeferredIncomeTaxAssetsNet"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"DeferredIncomeTaxAssetsNet"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheets":"","lang":{"en-us":{"role":{"terseLabel":"Deferred income tax assets","label":"Deferred Income Tax Assets Net","documentation":"Amount, after allocation of valuation allowances and deferred tax liability, of deferred tax asset attributable to deductible differences and carryforwards, with jurisdictional netting."}}},"auth-ref":{"r619","r620"} },"us-gaap_DeferredIncomeTaxExpenseBenefit":{"xbrlyref":{"monetaryItem":"DeferredIncomeTaxExpenseBenefit"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"DeferredIncomeTaxExpenseBenefit"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedStatementsOfCashFlows":"","lang":{"en-us":{"role":{"terseLabel":"Deferred income taxes","label":"Deferred Income Tax Expense (Benefit)","totalLabel":"Deferred Income Tax Expense (Benefit), Total","documentation":"Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations."}}},"auth-ref":{"r153","r203","r120"} },"us-gaap_DeferredIncomeTaxLiabilitiesNet":{"xbrlyref":{"monetaryItem":"DeferredIncomeTaxLiabilitiesNet"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"DeferredIncomeTaxLiabilitiesNet"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_StatementCondensedConsolidatedBalanceSheets":"","lang":{"en-us":{"role":{"terseLabel":"Deferred income tax liabilities","label":"Deferred Income Tax Liabilities Net","documentation":"Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting."}}},"auth-ref":{"r619","r620","r775"} },"wvd_DeferredRevenueFromMaterialRightsFromJVFormationMember":{"xbrlyref":{"domainItem":"DeferredRevenueFromMaterialRightsFromJVFormationMember"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredRevenueFromMaterialRightsFromJVFormationMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfContractLiabilityDetails":"","lang":{"en-us":{"role":{"label":"Deferred Revenue From Material Rights From JV Formation [Member]","documentation":"Deferred revenue from material rights from JV formation."}}},"auth-ref":{"r195"} },"wvd_DeferredRevenueFromMaterialRightsRelatedToEngineeringAndDevelopmentFundingMember":{"xbrlyref":{"domainItem":"DeferredRevenueFromMaterialRightsRelatedToEngineeringAndDevelopmentFundingMember"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredRevenueFromMaterialRightsRelatedToEngineeringAndDevelopmentFundingMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfContractLiabilityDetails":"","lang":{"en-us":{"role":{"terseLabel":"Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member]","label":"Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member]","documentation":"Deferred Revenue From Material Rights Related To Engineering And Development Funding [Member]"},"auth-ref":{"r195"} },"wvd_DeferredRevenueUpfrontInvoicingAndOrPrepaymentsFromMember":{"xbrlyref":{"domainItem":"DeferredRevenueUpfrontInvoicingAndOrPrepaymentsFromMember"},"nsuri":"http://www.woodward.com/20241231","localname":"DeferredRevenueUpfrontInvoicingAndOrPrepaymentsFromMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfContractLiabilityDetails":"","lang":{"en-us":{"role":{"terseLabel":"Deferred Revenue From Advance Invoicing And Or Prepayments From Customers [Member]","label":"Deferred Revenue Upfront Invoicing And Or Prepayments From [Member]","documentation":"Deferred Revenue Upfront Invoicing And Or Prepayments From [Member]"},"auth-ref":{"r195"} },"wvd_DefinedBenefitPensionPlanMember":{"xbrlyref":{"domainItem":"DefinedBenefitPensionPlanMember"},"nsuri":"http://www.woodward.com/20241231","localname":"DefinedBenefitPensionPlanMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRetirementBenefitsTables":"","lang":{"en-us":{"role":{"terseLabel":"Defined Benefit Pension Plan [Member]","label":"Defined Benefit Pension Plan [Member]","documentation":"Plan designed to provide participant with pension benefits. 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etc."}}},"auth-ref":{"r20","r236","r271","r272","r273","r209","r290","r291","r295","r302","r304","r306","r326","r372","r375","r415","r486","r633","r634","r641","r642","r643","r647","r651","r652","r666","r667","r668","r669","r670","r672","r675","r702","r703","r704","r705","r706","r707","r712","r713","r733","r790","r017","r018","r019","r031","r088"},"","srt_EquityMethodInvesteeNameDomain":{"xbrlytype":"","domainItemType":"","nsuri":"","http://fasb.org/srt/2024/","localname":"","EquityMethodInvesteeNameDomain","presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureAccountsReceivableAccountsPayableAndOtherAssetsRelatedToJVDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureCashDistributionFromJVDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureOtherIncomeRelatedToJVDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureUnamortizedDeferredRevenueFromJVDetails"},"lang":{"en-us":{"role":{"terseLabel":"","Investment, 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Excludes entity that is consolidated."}}},"auth-ref":{"r366","r367","r369","r640","r1097","r1098","r1099","r1219","r1220","r1221","r1222"},"","us_gaap_EquityMethodInvestmentDividendsOrDistributions":{"xbrlytype":"","monetaryItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","EquityMethodInvestmentDividendsOrDistributions","crd":{"debit","presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVentureCashDistributionFromJVDetails"},"lang":{"en-us":{"role":{"terseLabel":"","Cash distributions","label":"","Proceeds from Equity Method Investment, Distribution","documentation":"Amount of distribution received from equity method investee for return on investment, classified as operating activities. 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This is not an indicator of the fair value of the investment, rather it is the initial cost adjusted for the entity's share of earnings and losses of the investee, adjusted for any distributions (dividends) and other than temporary impairment (OTTI) losses recognized."}}},"auth-ref":{"r324","r342","r354","r365","r1077","r1136"},"","us_gaap_EquityMethodInvestmentsAndJointVenturesAbstract":{"xbrlytype":"","stringItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","EquityMethodInvestmentsAndJointVenturesAbstract","lang":{"en-us":{"role":{"label":"","Equity Method Investments and Joint Ventures [Abstract]"},""},"auth-ref":{"us_gaap_EquityMethodInvestmentsDisclosureTextBlock":{"xbrlytype":"","textBlockItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","EquityMethodInvestmentsDisclosureTextBlock","presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureJointVenture"},"lang":{"en-us":{"role":{"terseLabel":"","Joint Venture","label":"","Equity Method Investments and Joint Ventures Disclosure [Text Block]","documentation":"The entire disclosure for equity method investments and joint ventures. Equity method investments are investments that give the investor the ability to exercise significant influence over the operating and financial policies of an investee. Joint ventures are entities owned and operated by a small group of businesses as a separate and specific business or project for the mutual benefit of the members of the group."}}},"auth-ref":{"r206","r368","r371","r1099"},"","ecd_EquityValuationAssumptionDifferenceFnTxBk":{"xbrlytype":"","textBlockItemType":"","nsuri":"","http://xbrli.sec.gov/ecd/2024/","localname":"","EquityValuationAssumptionDifferenceFnTxBk","presentation":{"http://xbrli.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"label":"","Equity Valuation Assumption Difference, Footnote [Text Block]","terseLabel":"","Equity Valuation Assumption Difference, Footnote"},""},"auth-ref":{"r1060"},"","ecd_ErrCompAnalysisTextBlock":{"xbrlytype":"","textBlockItemType":"","nsuri":"","http://xbrli.sec.gov/ecd/2024/","localname":"","ErrCompAnalysisTextBlock","presentation":{"http://xbrli.sec.gov/ecd/role/ErrCompDisclosure"},"lang":{"en-us":{"role":{"label":"","Erroneous Compensation Analysis [Text Block]","terseLabel":"","Erroneous Compensation Analysis"},""},"auth-ref":{"r1018","r1028","r1038","r1070"},"","ecd_ErrCompRecoveryTable":{"xbrlytype":"","stringItemType":"","nsuri":"","http://xbrli.sec.gov/ecd/2024/","localname":"","ErrCompRecoveryTable","presentation":{"http://xbrli.sec.gov/ecd/role/ErrCompDisclosure"},"lang":{"en-us":{"role":{"label":"","Erroneously Awarded Compensation Recovery [Table]","terseLabel":"","Erroneously Awarded Compensation Recovery"},""},"auth-ref":{"r1015","r1025","r1035","r1077"},"","ecd_ExecutiveCategoryAxis":{"xbrlytype":"","stringItemType":"","nsuri":"","http://xbrli.sec.gov/ecd/2024/","localname":"","ExecutiveCategoryAxis","presentation":{"http://xbrli.sec.gov/ecd/role/PvpDisclosure"},"lang":{"en-us":{"role":{"label":"","Executive Category [Axis]","terseLabel":"","Executive Category"},""},"auth-ref":{"r1066"},"","us_gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems":{"xbrlytype":"","stringItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems","presentation":{"http://www.woodward.com/20241231/taxonomy/role/DisclosureFinancialInstrumentsAndFairValueMeasurementsFinancialAssetsAndLiabilitiesThatAreMeasuredAtFairValueOnARecurringBasisDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureFinancialInstrumentsAndFairValueMeasurementsEstimatedFairValuesOffFinancialInstrumentsDetails"},"lang":{"en-us":{"role":{"terseLabel":"","Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Line Items]","label":"","Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items]","documentation":"Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table."}}},"auth-ref":{"r679","r680","r693","r971"},"","us_gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable":{"xbrlytype":"","stringItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable","presentation":{"http://www.woodward.com/20241231/taxonomy/role/DisclosureFinancialInstrumentsAndFairValueMeasurementsFinancialAssetsAndLiabilitiesThatAreMeasuredAtFairValueOnARecurringBasisDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureFinancialInstrumentsAndFairValueMeasurementsEstimatedFairValuesOffFinancialInstrumentsDetails"},"lang":{"en-us":{"role":{"terseLabel":"","Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis [Table]","label":"","Fair Value, Recurring and Nonrecurring [Table]","documentation":"Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis."}}},"auth-ref":{"r679","r680","r693","r971"},"","us_gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLineItems":{"xbrlytype":"","stringItemType":"","nsuri":"","http://fasb.org/us-gaap/2024/","localname":"","FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisValuationTechniquesLineItems","presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureFinancialInstrumentsAndFairValueMeasurementsNarrativeDetails"},"lang":{"en-us":{"role":{"terseLabel":"","Fair Value Assets And Liabilities Measured On Recurring And Nonrecurring Basis Valuation Techniques [Line Items]","label":"","Fair Value Measurement Inputs and Valuation Techniques [Line Items]","documentation":"Line items represent financial concepts included in a table. 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The disclosures contemplated herein include the fair value measurements at the reporting date by the level within the fair value hierarchy in which the fair value measurements in their entirety fall, segregating fair value measurements using quoted prices in active markets for identical assets (Level 1), significant other observable inputs (Level 2), and significant unobservable inputs (Level 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the fair value of non-financial assets and liabilities. Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance

sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." }, {"auth_ref": {"r688", "r690", "r691", "r692", "r695", "r696", "r697", "r698", "r699", "r764", "r971", "r976"}}, {"us-gaap_FairValueHedgingMember": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueHedgingMember", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureFinancialInstrumentsAndHedgingActivitiesImpactOfDerivativeInstrumentsOnEarningsDetails"}, {"lang": {"en-us": {"role": {"terseLabel": "Derivatives in Fair Value Hedging Relationships [Member]", "label": "Fair Value Hedging [Member]", "documentation": "A hedge of the exposure to changes in the fair value of a recognized asset or liability, or of an unrecognized firm commitment, that are attributable to a particular risk." }}, {"auth_ref": {"r62"}}, 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"FairValueLiabilitiesMeasuredOnRecurringBasisUnobservableInputReconciliationByLiabilityClassDomain", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureFinancialInstrumentsAndFairValueMeasurementsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfContractLiabilityDetails"}, {"lang": {"en-us": {"role": {"terseLabel": "Fair Value by Liability Class", "label": "Fair Value by Liability Class [Domain]", "documentation": "Represents classes of liabilities measured and disclosed at fair value." }}, {"auth_ref": {"r684", "r685", "r686", "r687", "r688", "r689", "r694"}}, {"us-gaap_FairValueMeasurementsFairValueHierarchyDomain": {"xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": 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finance leases", "label": "Finance Lease, Principal Payments", "documentation": "Amount of cash outflow for principal payment on finance lease." }}, {"auth_ref": {"r718", "r727"}}, {"us-gaap_FinanceLeaseRightOfUseAsset": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinanceLeaseRightOfUseAsset", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureLeasesLeaseRelatedAssetsAndLiabilitiesDetails"}, {"lang": {"en-us": {"role": {"totalLabel": "Finance Lease, Right-of-Use Asset, after Accumulated Amortization, Total", "label": "Finance Lease, Right-of-Use Asset, after Accumulated Amortization", "terseLabel": "Finance lease assets", "documentation": "Amount, after accumulated amortization, of right-of-use asset from finance lease." }}, {"auth_ref": {"r717", "r722", "r980"}}, {"us-gaap_FinanceLeaseRightOfUseAssetAmortization": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", 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Allowance for Credit Loss", "documentation": "Amount of allowance for credit loss on financing receivable. Excludes allowance for financing receivable covered under loss sharing agreement." }}, {"auth_ref": {"r193", "r208", "r209", "r210", "r256", "r376", "r377", "r380", "r1260"}}, {"us-gaap_FinancingReceivableAllowanceForCreditLossesPeriodIncreaseDecrease": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLossesPeriodIncreaseDecrease", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfUncollectibleAmountsAndChangeInExpectedAllowanceForCreditLossesForTradeAccountsReceivableAndUnbilledReceivablesDetails"}, {"lang": {"en-us": {"role": {"totalLabel": "Financing Receivable, Allowance for Credit Loss, Period Increase (Decrease), Total", "label": "Financing Receivable, Allowance for Credit Loss, Period Increase (Decrease)", "terseLabel": "Other", "documentation": "Amount of increase (decrease) in allowance for credit loss on financing receivable." }}, {"auth_ref": {"r192", "r139"}}, {"us-gaap_FinancingReceivableAllowanceForCreditLossesWriteOffs": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinancingReceivableAllowanceForCreditLossesWriteOffs", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueScheduleOfUncollectibleAmountsAndChangeInExpectedAllowanceForCreditLossesForTradeAccountsReceivableAndUnbilledReceivablesDetails"}, {"lang": {"en-us": {"role": {"totalLabel": "Financing Receivable, Allowance for Credit Loss, Writeoff, Total", "label": "Financing Receivable, Allowance for Credit Loss, Writeoff", "negatedLabel": "Writeoffs", "documentation": "Amount of writeoff of financing receivable, charged against allowance for credit loss." }}, {"auth_ref": {"r194", "r379", "r381", "r939"}}, {"wvd_FiniteLivedIntangibleAssetExpectedAmortizationAfterYearFour": {"xbrltype": "monetaryItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "FiniteLivedIntangibleAssetExpectedAmortizationAfterYearFour", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"terseLabel": "Thereafter", "label": "Finite Lived Intangible Asset Expected Amortization After Year Four", "documentation": "Amount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."}}, {"auth_ref": {}}, {"us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedAndIndefiniteLivedIntangibleAssetsByMajorClassDetails"}, {"lang": {"en-us": {"role": {"negatedLabel": "Accumulated Amortization of Finite-Lived Intangible", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." }}, {"auth_ref": {"r247", "r383", "r406", "r941"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "verboseLabel": "Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2024", "terseLabel": "2026", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."}}, {"auth_ref": {"r408", "r913", "r941"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "verboseLabel": "Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2023", "terseLabel": "2025 (remaining)", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." }}, {"auth_ref": {"r1296"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseTableBlock": {"xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseTableBlock", "documentation": "Tabular disclosure of amortization expense of assets, excluding financial assets, that lack physical substance, having a limited useful life." }}, {"auth_ref": {}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "verboseLabel": "Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2027", "terseLabel": "2029", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."}}, {"auth_ref": {"r408", "r913", "r941"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "verboseLabel": "Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2026", "terseLabel": "2028", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."}}, {"auth_ref": {"r408", "r913", "r941"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": {"xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsNarrativeDetails"}, {"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetScheduleOffiniteLivedIntangibleAssetsFutureAmortizationExpenseDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "verboseLabel": "Future amortization expense associated with the acquired intangibles for fiscal year ended September 30, 2025", "terseLabel": "2027", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)."}}, {"auth_ref": {"r408", "r913", "r941"}}, {"us-gaap_FiniteLivedIntangibleAssetsAmortizationMethod": {"xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationMethod", "presentation": {"http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsScheduleOffiniteLivedIntangibleAssetsAcquiredDetails"}, {"lang": {"en-us": {"role": {"label": "Finite-Lived Intangible Assets, Amortization

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The straight-line method is the preferred amortization method, unless another method better reflects the pattern in which the asset is consumed." } } }, "auth_ref": "r1398", "r925" } } }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": "http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsScheduleOfFiniteLivedIntangibleAssetsAcquiredDetails", "http://www.woodward.com/20241231/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfFiniteLivedAndIndefiniteLivedIntangibleAssetsByMajorClassDetails", "lang": { "en-us": { "role": { "terseLabel": "FiniteLivedIntangibleAssetsByMajorClass", "label": "Finite-Lived Intangible Assets By Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": "r399", "r401", "r402", "r403", "r405", "r406", "r410", "r411", "r751", "r755", "r913" } } }, "us-gaap_FiniteLivedIntangibleAssetsGross": { "xbrlytype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsGross", "crdr": "debit", "presentation": "http://www.woodward.com/20241231/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfFiniteLivedAndIndefiniteLivedIntangibleAssetsByMajorClassDetails", "lang": { "en-us": { "role": { "totalLabel": "Finite-Lived Intangible Assets, Gross, Total", "terseLabel": "Gross Carrying Value - Finite-Lived Intangible", "label": "Finite-Lived Intangible Assets, Gross", "documentation": "Amount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": "r383", "r406", "r755", "r941" } } }, "us-gaap_FiniteLivedIntangibleAssetsLineItems": { "xbrlytype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsLineItems", "presentation": "http://www.woodward.com/20241231/taxonomy/role/DisclosureIntangibleAssetsNetScheduleOfFiniteLivedAndIndefiniteLivedIntangibleAssetsByMajorClassDetails", "lang": { "en-us": { "role": { "terseLabel": "FiniteLivedIntangibleAssets [Line Items]", "label": "Finite-Lived Intangible Assets [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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[illegible]

[illegible]

of the changes in the guarantor's aggregate product warranty liability, including the beginning balance of the aggregate product warranty liability, the aggregate reductions in that liability for payments made (in cash or in kind) under the warranty, the aggregate changes in the liability for accruals related to product warranties issued during the reporting period, the aggregate changes in the liability for accruals related to preexisting warranties (including adjustments related to changes in estimates), and the ending balance of the aggregate product warranty liability." } } } , "auth_ref": { "r441" } } , "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosurePropertyPlantAndEquipmentScheduleOfPropertyPlantAndEquipmentNetDetails": { "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Property Plant And Equipment [Table]", "label": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated depreciation." } } } , "auth_ref": { "r16"; "r29"; "r29" } } , "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureAcquisitionsTables": { "lang": { "en-us": { "role": { "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "terseLabel": "Schedule of Assets Acquired and Liabilities Assumed", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. May include but not limited to the following: (a) acquired receivables; (b) contingencies recognized at the acquisition date; and (c) the fair value of noncontrolling interests in the acquiree." } } } , "auth_ref": { "r166" } } , "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureAccruedLiabilitiesNarrativeDetails": { "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Restructuring And Related Costs [Table]", "label": "Restructuring Cost [Table]", "documentation": "Disclosure of information about restructuring cost. Includes, but is not limited to, expected cost, cost incurred, statement of income caption that includes restructuring cost recognized, and amount of restructuring reserve." } } } , "auth_ref": { "r424"; "r425"; "r426"; "r427"; "r428"; "r430"; "r431" } } , "wdw_ScheduleOfRevenueRecognitionTimeTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "ScheduleOfRevenueRecognitionTimeTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureRevenueTables": { "lang": { "en-us": { "role": { "label": "Schedule of Revenue Recognition Time", "label": "Schedule Of Revenue Recognition Time Table [Text Block]", "documentation": "Schedule Of Revenue Recognition Time [Table Text Block]" } } } , "auth_ref": { } } , "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTable", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureSegmentInformationSummaryOfConsolidatedNetSalesAndEarningsBySegmentDetails": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureSegmentInformationSummaryOfConsolidatedNetAssetsBySegmentDetails": { "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Segment Reporting Information By Segment [Table]", "label": "Schedule of Segment Reporting Information, by Segment [Table]", "documentation": "Disclosure of information about profit (loss) and total assets by reportable segment." } } } , "auth_ref": { "r46"; 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Stock by class includes common, convertible, and preferred stocks which are not redeemable or redeemable solely at the option of the issuer. Includes preferred stock with redemption features that are solely within the control of the issuer and mandatorily redeemable stock if redemption is required to occur only upon liquidation or termination of the reporting entity. If more than one issue is outstanding, state the title of each issue and the corresponding dollar amount, dollar amount of any shares subscribed but unissued and the deduction of subscriptions receivable there from, number of shares authorized, issued, and outstanding." } } } , "auth_ref": { "r36"; "r35"; "r36"; "r37"; "r38"; "r39"; "r60"; "r61"; "r113"; "r114"; "r155"; "r156"; "r157" } } , "us-gaap_ScheduleOfStockOptionsRollForwardTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfStockOptionsRollForwardTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityTables": { "lang": { "en-us": { "role": { "terseLabel": "Summary of Activity for Stock Option Awards", "label": "Schedule of Stock Options Roll Forward [Table Text Block]", "documentation": "Tabular disclosure of the change in stock options." } } } , "auth_ref": { } } , "wdw_ScheduleOfTaxExpenseBenefitAndEffectiveTaxRateTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "ScheduleOfTaxExpenseBenefitAndEffectiveTaxRateTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIncomeTaxTables": { "lang": { "en-us": { "role": { "terseLabel": "Tax Expense and Effective Tax Rate", "label": "Schedule Of Tax Expense Benefit And Effective Tax Rate [Table Text Block]", "documentation": "Tabular disclosure of income tax expense or benefit and effective tax rate." } } } , "auth_ref": { } } , "wdw_ScheduleOfTreasuryStockSharesHeldForDeferredCompensationIncludedInBasicAndDilutedSharesOutstandingTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.woodward.com/20241231", "localname": "ScheduleOfTreasuryStockSharesHeldForDeferredCompensationIncludedInBasicAndDilutedSharesOutstandingTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureEarningsPerShareTables": { "lang": { "en-us": { "role": { "label": "Schedule of Treasury Stock Shares Held for Deferred Compensation Included in Basic and Diluted Shares Outstanding", "label": "Schedule Of Treasury Stock Shares Held For Deferred Compensation Included in Basic And Diluted Shares Outstanding [Table Text Block]", "documentation": "Tabular disclosure of the weighted average number of shares of treasury stock held for deferred compensation determined by relating the portion of time within a reporting period that treasury stock shares held for deferred compensation have been outstanding to the total time in that period. The shares held for deferred compensation are included in basic and diluted shares in the calculation of earnings per share. Treasury stock shares held for deferred compensation shares are shares of company stock, issued to a trust (for example, a rabbi trust) set up specifically to accumulate stock or other investments for the purpose of deferring taxable income to participating employees until the stock or other investments are distributed to the participating employees." } } } , "auth_ref": { } } , "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureIntangibleAssetsNetTables": { "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense", "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years for finite-lived intangible assets." } } } , "auth_ref": { "r941"; 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Volatility also may be defined as a probability-weighted measure of the dispersion of returns about the mean. The volatility of a share price is the standard deviation of the continuously compounded rates of return on the share over a specified period. That is the same as the standard deviation of the differences in the natural logarithms of the stock prices plus dividends, if any, over the period. \"}}\", \"auth_ref\": {\"r608\"}}, \"wvd_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsFairValue\": {\"xbrltype\": \"perShareItem\", \"nsuri\": \"http://www.woodward.com/20241231\", \"localname\": \"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsFairValue\", \"presentation\": {\"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquityScheduleOfAssumptionsToValuePusGrantedDetails\", \"lang\": {\"en-us\": {\"role\": {\"terseLabel\": \"Grant date fair value\", \"label\": \"Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Fair Value\", \"documentation\": \"Share-based compensation arrangement by share-based payment award, fair value assumptions, fair value. \"}}\", \"auth_ref\": {}}}, \"us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate\": {\"xbrltype\": \"percentItem\", \"nsuri\": \"http://fasb.org/us-gaap/2024\", \"localname\": \"ShareBasedCompensationArrangementByShareBasedPaymentAwardFairValueAssumptionsRiskFreeInterestRate\", \"presentation\": {\"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquityScheduleOfAssumptionsToValuePusGrantedDetails\", \"lang\": {\"en-us\": {\"role\": {\"terseLabel\": \"Risk free interest rate\", \"label\": \"Share-Based Compensation Arrangement by Share-Based Payment Award, Fair Value Assumptions, Risk Free Interest Rate\", \"documentation\": \"The risk-free interest rate assumption that is used in valuing an option on its own shares. \"}}\", \"auth_ref\": {\"r610\"}}, \"us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems\": {\"xbrltype\": \"stringItem\", \"nsuri\": \"http://fasb.org/us-gaap/2024\", \"localname\": \"ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems\", \"presentation\": {\"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquityScheduleOfAssumptionsToValuePusGrantedDetails\", \"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquitySummaryOfActivityForPusDetails\", \"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquitySummaryOfActivityForRusDetails\", \"http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquityChangesInNonVestedStockOptionsDetails\", \"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityNarrativeDetails\", \"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityStockOptionsVestedOrExpectedToVestAndExercisableDetails\", \"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquitySummaryOfActivityForStockOptionAwardsDetails\", \"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityTables\", \"lang\": {\"en-us\": {\"role\": {\"terseLabel\": \"Share-Based Compensation Arrangement By Share-Based Payment Award [Line Items]\", \"label\": \"Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items]\", \"documentation\": \"Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. \"}}\", \"auth_ref\": {\"r582\", \"r584\", \"r586\", \"r587\", \"r588\", \"r589\", \"r590\", \"r591\", \"r592\", \"r593\", \"r594\", \"r595\", \"r596\", \"r597\", \"r598\", \"r599\", \"r600\", \"r601\", \"r602\", \"r603\", \"r604\", \"r605\", \"r606\", \"r607\", \"r608\", \"r609\", \"r610\", \"r611\"}}, \"us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfAdditionalSharesAuthorized\": {\"xbrltype\": \"sharesItem\", \"nsuri\": \"http://fasb.org/us-gaap/2024\", \"localname\": \"ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfAdditionalSharesAuthorized\", \"presentation\": {\"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityNarrativeDetails\", \"lang\": {\"en-us\": {\"role\": {\"terseLabel\": \"Number of additional shares available for future grants\", \"label\": \"Share-Based Compensation 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the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan, and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. \"}}\", \"auth_ref\": {\"r71\"}}, \"wvd_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrantValue\": {\"xbrltype\": \"monetaryItem\", \"nsuri\": \"http://www.woodward.com/20241231\", \"localname\": \"ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrantValue\", \"crd\": \"debit\", \"presentation\": {\"http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityNarrativeDetails\", \"lang\": {\"en-us\": {\"role\": {\"terseLabel\": \"Number shares grant, value\", \"label\": \"Share-Based Compensation Arrangement By Share-Based Payment Award Number Of Shares 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Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } } }, "auth-ref": { "r605" } } }, "us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain":{ "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensationArrangementsByShareBasedPaymentAwardAwardTypeAndPlanNameDomain", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquityScheduleOfAssumptionsToValuePusGrantedDetails", "http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquitySummaryOfActivityForPusDetails", "http://www.woodward.com/20241231/taxonomy/role/DisclosureStockholdersEquitySummaryOfActivityForRusDetails", 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Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur." } } } }, "auth-ref": { "r606" } } }, "us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1":{ "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1", "presentation": { "http://www.woodward.com/20241231/taxonomy/role/Role_DisclosureStockholdersEquityStockOptionsVestedOrExpectedToVestAndExercisableDetails": { "lang": { "en-us": { "role": { "terseLabel": "Options vested and expected to vest, Weighted-Average Remaining Life in Years", "label": "Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted-Average Remaining Contractual Term", "documentation": "Weighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDnFnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. 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Excludes employee stock ownership plan (ESOP)."}J},"auth-ref":{"}},"us-gaap-StockIssuedDuringPeriodSharesStockOptionsExercised":{"xbrlType":"sharesItem"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockIssuedDuringPeriodSharesStockOptionsExercised"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureStockholdersEquitySummaryOfActivityForStockOptionAwardsDetails"}J,"lang":{"en-us":{"role":{"label":"Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period"},"negatedLabel":"Exercised, Number of options"},"documentation":"Number of share options (or share units) exercised during the current period."}}},"auth-ref":{"r20","r113","r114","r157","r594"},"us-gaap-StockIssuedDuringPeriodValueEmployeeBenefitPlan":{"xbrlType":"monetaryItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockIssuedDuringPeriodValueEmployeeBenefitPlan"},"crd":{"credit"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureSupplementalStatementOfCashFlowsInformationScheduleOfSupplementalStatementOfCashFlowsInformationDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfStockholdersEquity"}J,"lang":{"en-us":{"role":{"terseLabel":"Common shares issued for benefit plans"},"verboseLabel":"Common shares issued from treasury to settle benefit obligations"},"label":"Stock Issued During Period, Value, Employee Benefit Plan"},"documentation":"Value of shares issued during the period to an employee benefit plan, such as a defined contribution or defined benefit plan."}}},"auth-ref":{"}},"us-gaap-StockIssuedDuringPeriodValueTreasuryStockReissued":{"xbrlType":"monetaryItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockIssuedDuringPeriodValueTreasuryStockReissued"},"crd":{"credit"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-StatementCondensedConsolidatedStatementsOfStockholdersEquity"}J,"lang":{"en-us":{"role":{"terseLabel":"Sales of treasury stock"},"label":"Stock Issued During Period, Value, Treasury Stock Reissued"},"documentation":"Value of treasury shares or units reissued. 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Excludes temporary equity and equity attributable to noncontrolling interest."}}},"auth-ref":{"r114","r118","r119","r145","r852","r868","r889","r890","r981","r1009","r1119","r1137","r1244","r1295"},"us-gaap-StockholdersEquityAbstract":{"xbrlType":"stringItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockholdersEquityAbstract"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheetsParenthetical"}J,"lang":{"en-us":{"role":{"terseLabel":"Stockholders' equity"},"label":"Equity, Attributable to Parent [Abstract]}}},"auth-ref":{"}},"vwd-StockholdersEquityAndStockBasedCompensationAbstract":{"xbrlType":"stringItemType"},"nsuri":"http://www.woodward.com/20241231","localname":"StockholdersEquityAndStockBasedCompensationAbstract"},"lang":{"en-us":{"role":{"label":"Stockholders Equity And Stock Based Compensation [Abstract]"},"documentation":"Stockholders' Equity and Stock-Based Compensation"}}},"auth-ref":{"}},"us-gaap-StockholdersEquityBeforeTreasuryStock":{"xbrlType":"monetaryItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockholdersEquityBeforeTreasuryStock"},"crd":{"credit"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets"}J,"lang":{"en-us":{"role":{"totalLabel":"Stockholders' equity"},"label":"Stockholders' Equity before Treasury Stock"},"documentation":"Total amount of stockholders' equity (deficit) items including stock value, paid-in capital, retained earnings and including equity attributable to noncontrolling interests and before deducting the carrying value of treasury stock."}}},"auth-ref":{"}},"us-gaap-StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract":{"xbrlType":"stringItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"StockholdersEquityIncludingPortionAttributableToNoncontrollingInterestAbstract"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-StatementCondensedConsolidatedBalanceSheets"}J,"lang":{"en-us":{"role":{"terseLabel":"Stockholders' equity"},"label":"Equity, Including Portion Attributable to Noncontrolling Interest [Abstract]}}},"auth-ref":{"}},"us-gaap-SubleaseIncome":{"xbrlType":"monetaryItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"SubleaseIncome"},"crd":{"credit"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureLeasesLeaseRelatedExpensesDetails"}J,"lang":{"en-us":{"role":{"negatedLabel":"Sublease (income)"},"label":"Sublease Income"},"documentation":"Amount of sublease income excluding finance and operating lease expense."}}},"auth-ref":{"r726","r980"},"us-gaap-SubsequentEventLineItems":{"xbrlType":"stringItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"SubsequentEventLineItems"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureSubsequentEventsNarrativeDetails"}J,"lang":{"en-us":{"role":{"terseLabel":"Subsequent Event [Line Items]"},"label":"Subsequent Event [Line Items]"},"documentation":"Detail information of subsequent event by type. User is expected to use existing line-items from elsewhere in the taxonomy as the primary line-items for this disclosure, which is further associated with dimension and member elements pertaining to a subsequent event."}}},"auth-ref":{"r708","r741"},"us-gaap-SubsequentEventMember":{"xbrlType":"domainItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"SubsequentEventMember"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureStockholdersEquityNarrativeDetails"},"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureSubsequentEventsNarrativeDetails"},"lang":{"en-us":{"role":{"terseLabel":"Subsequent Event [Member]"},"label":"Subsequent Event [Member]"},"documentation":"Identifies event that occurred after the balance sheet date but before financial statements are issued or available to be issued."}}},"auth-ref":{"r708","r741"},"us-gaap-SubsequentEventTable":{"xbrlType":"stringItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"SubsequentEventTable"},"presentation":{"http://www.woodward.com/20241231/taxonomy/role/Role-DisclosureSubsequentEventsNarrativeDetails"}J,"lang":{"en-us":{"role":{"terseLabel":"Subsequent Event [Table]"},"label":"Subsequent Event [Table]"},"documentation":"Disclosure of information about significant event or transaction occurring between statement of financial position date and date when financial statements were issued."}}},"auth-ref":{"r708","r741"},"us-gaap-SubsequentEventTypeAxis":{"xbrlType":"stringItemType"},"nsuri":"http://fasb.org/us-gaap/2024","localname":"SubsequentEventTypeAxis"},"

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[The following text contains extremely noisy and illegible characters, likely representing corrupted data or a heavily distorted document. It appears to be a mix of random letters, numbers, and symbols.]

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MLB|K9CPD159LQOCD%Z_-1GGH\O\$1&0&PB EJ_-3AU\$KG^-T@F#&*&VNSW\$5EDRF|N<^A8>*L_@(>-MM^9U|HUZZG+OXWP.NY|+G|MF?G8;16#0?D61W4|S+N?9AMC>V_-MNB&K=C-&RE|)GVF|FWX;4;1^7? j6Z4|GNCG?5|W@-GARZ|X| MNH|B%|X2@+1#08AZSG7>5UR|>KQ|H=EUU@KK|C%MM0@&4L\$G9|>_~JFW|PUJ;K&W%F>VP|J#25J|J>+&V>460D|>(W|J;V3O M^-IZ|MFKSKH-J|SPN|ON|J0;CSK63ZW?L07<? %W_-O@F^&Q|QDZV^HJ M0A0;Y\$9^-M|OK PHM_L^W7-TJ|FJ5|;F^+E|R/50<4^-VJ@=1=&>Q_M%0<1|@_-?J|Z>-82|M4Z?AA_-OZ0@16^-=-N|BK_JFB+^LDVAM;f>D|V?3 M@+V>+W& <=>B>2@J^J|09SNOD55?KFTK;|@_-?KECWAI V^=WC4-D|T&YU|TA>25XO-M+;B+M9Y?#*\$41@E.H=4Q&|VX@^*5|H;-?U4-L?N-J^"Z"|@WBG;7@U-MMQ^5)WJ?E;FX-?;W4V^9Q+WAN?9^RRY0A+^4?5_-?&VSYD2=WP6UGK^M.EKBT@|PAR20|+A\$=X#;?B.F-OWUGH96R;H-MD=-A3Q?PKSQY|TD|1;7-H|=-WB7VRMO^22MQ;R0?Q0_%H|FSLX2R\$7-MJ|-?;G1SRHH?JX6MRS\$GR+R_Y#1AYB3%>8?QAN3#7CSBB^P9|A@+BB/M^+V%11VHVA;DS9=7@117?O=@5B0;5Y>AE+7^K9#BL+>ZOG;8V|6 MB-D4G|7U<<|O-4.0%X|U(|F\$2<1+17\$10NNAZ577 O-ZX%=-S|_5E=B@F MEWOE>><3;K6_LG8-BA?#|J?6|C|J-XEW?>(<="RDPH|B|N|E|4QRTV|)I#%*-M|Q^T&>|HBP\$)N0Q|Y-Q\$O?%23#|;E|K|THOQ|@>+>?J255KOW60;B'

J^W5G-M.RV+++\$"VTZ%G._TZ#K-N.AG:43V8N\"\$?%9L?|W!!3XI_2VZ=C0,M;6(J5'8-MC^T,

^.!\$>#XVH-PY M2%+8H!0B82Y?X MPF3!4%\78I3+.#W_BXN!Z186DF:2YK%-6>6D'+9.Q6*3@ MC/#\>%4TGT>ASILF(24A+4M(-ZL;F/@Q282W|FTB|_TLDQR6M)"19+|_ %N' M3_T0")&D>ULG^>*:|@|{(JR71+6E31(3KQ"|JB'H1R2062>:LJNANZYRT.L6D M@1D?\$_N3E-Q8\$M_R@K*\$W|UAIN6X<*&!F)S85/C7^TO;385GL S='AGP.|(MLIC|65H+&|3(%OL(JDEJ;V\U&| 8\G'#^#47W)W M9>5_18DH|+;YJXF(I2XGL"+A)>\$MW\9\$5QO9"+\$(9^J_Y?HB|)"MB7\!G!+(DOJ6#|!%:6 MJ7)S=4\$4M7SP#\Q74IZN7@^#LV?A;7%UUQ-3S&S;/I6VW@M>\ 3S5&G%C 2| M=\$\$443YM4# (L627=H!S%^//%|X^|4'T0>)D%(9"1W9SN!*O9E.^C&)U+B?@ MDRC. D+RE\$FV39!MB? G1.GT)OM@BZC!7! M,XEPZ2(UY4,A=K&B,+;2)6Y4"?@LP,14XVX)*PDK!<7UDTJQH|89BMJZF\ M^1L\$|>*&M;ABA&'<|= @N.V05CDRL\$=A:5_-\$-Q0R4/7)GZP<&|/@\#>)/XE_M>>*/!2!7D3KACD(^6TE5-18K2VZM)8.WS;%B2R;|19G>;+,+VR>#*>K\$I>91I MB+4^OZGW9MH/Z /543Y81QF+|SY2JQ@+@D9A #R.A>>|FW,PJB)PJA(?\$/4 MI"K\$ =;E>2T \$ MS2\$QS|U_ 'E6##E|:5|6%)>*X0U8%C';5H8)J09>- LCLUW7+YVD>J!AE(" _M#*Z(6@.QU#15160/_2)G M.MB|;)YM%!9%WX>!O U#G|/%^7>O_6? <0PSY%3)>K_2(6, /0-M;5#8)Z5EX9 MCZ0AZ%K+GZ*EOLH9Y%=MSHWH|9Z#4UI7RSYB8L4.0*2%#VCA|T*7X\$SX-Q0Y M%DV"O(@WJ|98^J \$P/9TX>G#|JO'A!:@%|;"\FR511L2|)"_#I:RS3_R/35;8 MZ1-&F2U@W+79O\(^3Q;?"3;C2U51&|Y%L5? B<9>-0!TIBE2|KL(7V7.EI4L= M"U5*6*51^W)3D1WGD A5KSB5KKZKT3,D.L&JO\$O3=7EGI=%- U'85O7=HZSC|= MUUU>OXY| #-VV3LH"0FVMV0.62=_S.2:*OZAU R<4J\$S_81X)4:T.E#UKX|T!4 MQ5JX-Y);\$/O"S=7#2XE&BP)3|<@N2/CNHPXGG%.80:>7*O?I@ED|HA=9*0. M8!7L #:@#F G@XZJ|= |33,>W\$A;^N+;Z+;2G_OA| ^K_D=E3Y^~/WY/95, M: A>1J^A=,;B"_ ^&X:BM@,>;#ID%/U.3*XC78JL|1 ZEMAG|F\$B)LJ|K#" MID ^@UN<(KX26ZK Y2VPVU&;7);>'&K;K_/K7>R:O9#B6HH%Q|/_9UC)5;J MOBMV;Q_:8 @@/#U\$N5U?G|V\$5SE;:|!%#09M9S1\7;0.V=RU:~?CQ@?LZ|6'O MB+N.N*7; |G2&X\)_EWEMK>;W?WY,XETIR7P%7#R<S&G@^X#ODGA'4%K/F8C|F\$*#;N W?|L:7)V^"&L' M/ _4(&Q4"Q0LMXH'67. 1B6SZF61VH|/>|I>?IW%0C#5"EZR#|AN^G\F8| _M?R_<;_FT8YU3JOYAKH96NUL:> |+_NO+TC.Q4/;&3I%09=LHA.V6|G<*_.3)\$ MQAFBLZ)6552#<*Q"S"H?Q|J\$8!ITK,=;A! WU5|MWUCCD-U67|VW5&,27&+YYB/T+JG<(UW7/B7G% @860F M_9A|B/*9#"_U#)G-!TD_FPA1ST77ZUGAXS%% <,A>5W@P^9U1I M3FQR665Z5RRU\$^9GU\$P#_SD3P.<~?M(+QY48IY\H:Y S5;-SZ:ZN09'.3@ M<.A80Z=ODNXITTC>@4++H219#|(>E;0>HX\$U|_HFZ4XCK<>AR)+*="0N7*8 MD'(0&NEI58#^1%N2; <*92O"BT00WE|:4C5^+|8T/7%U\$R?BE*13%# <1OMI2 M3H0DJ26X("FO.EQ0MKP1FD39\@1R#"0=@#!%YTY"C M:9).<\$YP7GLAO_"1E+%EVU3|Q* @|:2Y|JHGVJ6B-/6RVH=IZGG/IQWW18=K M3&0;MB5F6-06(0C|&2>Q7.4(T&170-PD3P-0SR SKC=4/M_-I?WM1D"7|YX M\$W(3LZW.>-A.D3<-.9HF MZ03G!;>U%_++POE@8(U&G6:*/&VTT48;,,119\$>N +FYS?4 .KWVI4N*&B+G MM-%&R%TOB3;- C(3<9VT?8+<;>N*|HAMM5/Y A6?TC.#) SDT5DK2N(8K3D M:K+9'@TM>TQ+KD8@1L.DG>""5IK^YM*7C5|58 _PG0HWA9>")?R> MQ3P19L369O+&6"BCT)E60BNU2-3IT2EIRF\AY*Z#1)M&1D+N,Q>2&S=3S@W/ M;Z\$#5B8&6.L#5H(B+;+71N"8:60D>WWF2,MNHS7/= *JC, 3F!.8UU6V+QY\ M-? 2@K.!%^UNF1A\;147/V@58%87NIM(8"W,QY3(\$:16+TPC0Y(&VW\$VIV& MMN(P#3<(N+|_1>\$7&7&S, (V,>\$.-M>+>A1P|_PPU"|K(Y4%!)N1N*+W"+F;45>@?(I4V02<#)WR69=,_U(&D3^ M2R0!ET_Z|LG|Y6&?"-D97.@HH).X-U0\Y|;@U&WF3)O9@AVF0-6Y3.G -05:'5LA,"K)HG\O0 M(.NA? 2Y+;W)9S!/P6M?GB1^%EMK|XO, (J/Z7^B3;!'O_EK;!R,B3D2%Y|(^TGH^LODU!FT%|&^V,&1JT;>V,O7|K!JZ9 MR1BRU&2IR5*? UE)W>|:H3|VOC8 . N^R.5!102;P;B9X|X;6N\$<'\$,?9L%/ M/@F\$^G4|3S5/_3@(<=?==K?;?7VSF7K'WH| /X\F8_+&B;L9PC9 E%|JZ/ M9FU*I^VW#BI^N5=/S5*A3^\$2_>A)M|JNT@B<%=#(<8^E? |2Y0|X^W;7|G4 M#WGH^CQ@<| %E&@O99F^9)Z0;^PNUNQ5-63(34JPO8%RR.Q\$%^).S6, \$73_0 MNV.;J|_W&I9\$>"6;1S)AG@^/28(5R|+|U42GP'TO=MR(.5A#MAVIO'OXM"ST_R:WX3,@T2=FWV%:X%"8I! W&C74'ATT:NE/3) R^_.|>';\M%|_,X8/TYC\$Q/@:|0+#21N>L"..\$?"G>:\\$OX"GP)X9 M3:<2Y@TS+3P)GP H* #_/3;-HSD#I'1\$ _\$6XOJA)IXBR%T4?V| ??A-/G9XF!7070K- B&D1W6OS'/6=7|JWQJ@\$49K(!#Y"C/#\$)\$\$.O!K;CM49:M29<0@I M,/I\$EL-DRB.HSL%*4ON!WP" (IVLU&U#L/4=>V0I0((|BL\,1)*@,4)C!8KO M\AHB8S2&'1C&05+98O4=XS? @C9J|'EPRCR0D9K(P<&|D',W^UAG; V|=O;" M)>!'E"K@ ^\T9.B"%L:EZ)-%T& |L5\FK I1|U%_%Q+I3%2@(:REJ)X_I*Y M_9<2UR%N12N,/)?#^*7V?C_DNIT?UUJWLS#<1|2T,NNWGB^!)NP MNL9O|Q8FVGT_5*/*=D'M|A_P;#1GZ|R-ZH6P"U_XM(*DY=QR+@&*O>3*)| MI E.\$7@|I(%GWS^PL%"Q3Y<|J94)CK;/=N 1|F_R-#9>K|YFY0?HMBV0+WB MY)JG272S_0506W^L^*|WG4&,17S@^SN^DC=7/ZXEY>""*0?Q(!S|3#;&E\|; M|S|,N|W7O6@9*V?);,;- ?_JO5|S^VGO^_U|;S!_'Z^23|MP|?_O7/KU_8YY_9 M2Z#T,H|/_N^W|Y^_?CYTO? SQ|K|B|A+^'5)GM;&+I,HR#07H&.%B :4.8 _MF8\$GC521 DOK%1I2 *XF0L='X|BL5T_A2ZZ|>= TM"\$ \$ KG@!^CL2W"L=30GN_MSO)@!HCNN_C(ZQW>9"/9 G4DGD;M# #^12CA#4'R\O 6&&'P|J?8F>;,>VV_!K M_J@=, 74EQ+@?%|(K;W5|1|5|LGF):^|+43=YW??^!LDGY=UVEWG==%L\H MK;'^QP=NZ|2N>F(6|KMWN R;|K,+;UV9W29-Q&'C.+0(T<-1X_FASV|XO8^ M:I=4TW5\$I42)W|,|X)UY|0;-G=:FD^P9C|S'D9QE|C&B6>\OJ":Y2\$828H#&&&8<2PA##,8PW9=L6,2,"K(M.M-UAF#,,)80C|D.8^2*&4PSU|90\$Q%#|B\0NMJY9?S^>)2?OS C<|9,EACK M*5PH+_94&\$;YX _G@E|2Q@W(!1.'60H&%SD_IPR;QIT\$'B7S0\$29), \$F3#|

M@<8D=C/%_&P^RFLSY+U\Z2;@KHE\$D]=M,H(/1P-,YVRFS)L&'03>97.-!-DD M02;,)J^|/*_I B>UCSF93?
L9S^/MNTAFA3I4C1HIY'4#SVL;,:)%/O+=>;0MB MK'=4 ?HWE+;E2S*!"H\$*@4JM:%N^)!H\$*@0J-
2*MN5+,H\$*@0J|2@-!!>K ML_7@'><!(5RL--;+2|=E|\Y8: 3077Z|#0_FWT:1)_&4_# \$U1VA7K&S@J|V
M@6EDI%VQRW&YKP00>("GK)=&F MD9&0^|S>MF-
U1^1MUTG4RQ=LPEP29,+LLWG;O38='#;YX#|M>U1WV^,+ " *X MR&*W(A0Q#_*VWW" | +Y-8=?5:GT V
R;+!|T6R|V3OR=Z?2|('8VLP|T"DUTC2 MRY=K@FP29(+|NS.U">*)I0BBQ1R^8BY68S\$#%LL'0;+O M9-
_JOH|+TKNVY=A#DO0:27KY27J-)+U\N2;OD\$FR'9?N|*^-B6#&&\$W+JM;'Q%FA\$SRA \S@+!|
MV".+3A;=+/K9^L(X5K='9|#J).GERS5!-@DR0?;9(+O=T/P\VO_@X*Z71)M&
M1@+NLP)WQ^IU&XK=-97T\N6:(OL\$F2#|?+XVY7N8N.%!^1XUVO#POS>:FWX'
M&70RZ&30SRSL;SI6=|C0! (^SV?0?S!#Y\@6&W69*.KG=A-
WUDFC3R\$C836YWM9";TCYH%T2+PN=D)F+V M1N^!_) G?U@L%(D9J%@^!C;&O\$|
;T6\ _J3=7R1,1H'OL5P:#0%&TPC|?%\$_ MDM3D(AQV\$9RN98\NO:U2&76I403X",VU-
V)WR8Q0E%@/(T\$FX|DFH\$MM2&AS MAJ"|(2Z-:82F""#L", "V!MU+5X>IC+I0!\$|F|F>D6EDI C@O":\$M/-
W"=Z M>;,.,?>%S+=\$E|67KU"" |W<1+4\H4;O#;76E?%B32,T!7WE(MA@:%NCX:6K MAY&ZF*
N%.L98CU(V"G6NSCRCP;M43/EG(J0\$7*3(U,U;"> _|1^_!R.Y?> M|B=U,4%=R.WO'J0L)/?7X;?
W|B|8871'MY*AI\MA9Q>73YP=9%D\$S&-8I%5 M.F.)OZ=M'C+89+#+)8)^|@*G=L49|ZK)9)U\$07I
|)LTF0";//AME=*KA FRN\$ MW'60:-(2,A|7F|I; V=AN9|UE34RQ=LPEP29,+L,WK;U_3>O"T-REHQ<4OC
MXWH+@OK5-|1,TT\$<\$P|BT+FUYYOZGC4<7+H*-6F+"=I"Q|8,1XD|13C71|X M*<2C#14";O)C|@'MY/6?
%/S'UF|XZS4X>6/2ZW')G1JF,;2IU88RC;,\2:D+A3M'?Y9;Y.FQ|,TR8/ M(7=#G|F* \@4/,#!L6W9040GO%=
(=4Q#*8H#ZFE-2-PI#B@C#FAHN9-RMGW@ M)P?85;^N)ZQ&ZH<>W' =;7>|W=NSP/F|81?
%@B(Y%*SRP>=S1+G<|W3).IM' X<7PKLO\M; M 5|%;7:)?G_!|I%|G5\DP_X0HIK*18YHG8UF%UW|7N?
MW2E_|\$#_OD=9W? M?V G3K|NT&L|/7S=/1(0AY9-'CAT?W/UXP.W==K|8^XZXI9>NWN A-U5|2H|L
MW8X?W;H|I%*'|W/W5?4)8'P.Y|U?T QN|'\$E?#PBIQG(#1J#W_SMRKDZ!>E/
M>J'P?.8U43?:32:1(%W2MZ|I%ZZ83!\.=SL6^P87,Y0L_X8\$9
MJWYF,L=8O^%"RWJG0K.;W2^!|W|DC)NP#KV" &L)#@U>RCZGS)L&'03>97.@ MHH),X-
U,\9LJV,;W"JAN!|H-8%Q5DFQ5E?HP0W|4D,0//S.0)6>B*HQ49 M9D,\|AVK Y%5;42|?
(%FS";!)DP^WQIO8|5&QK<5;/RHDZ;5C4*IF02N=|F M4>")6/X7\$W^F?K(R
|,Y!\$9ZHJC%QEJ0PRU8SGVR.HYM.Y9)V\$07|0)M4F0 M";7/A|J=X<#J=2Y=
(K=)POYHLMQFGB_+C'OF900S3JN>)5\$.C|A|X8%85Q|T M=ZAL)W&\ARO_OXN"M7A7YX(CX7_2XF|9-
,H9LE,L*d?RX3|F?(8@)9%4_A M BJPE> QGE3N,T^XL> 2|HZLV*M.S|+MOL7@|DY|I-IB;C1?
|B^32+U0,GG M@BU@D)%WX'&|DE8|!QD&1G.H/&H|1R7K3H:72;U<|@>C?
OCS7| #RO.L3&|B6O(|D9L2L,QB3LD) M4E|GL1"M7^#O&?M5^0Z4(\$4)4K37=';W/W/4! ?C='MO-
MGYIG4Y;V"Q|1;ZB M:SUT&K^1*YS#T<:=ND B4%&G4|CFVC4WXHX4D|GRRA(Y\,5#.3,V2G*XY9
M9)X-,<|OAA8\$|V|IT#;Z" M7GE|IXBZQH9Z&L7 RI"Y:1R+T%TO/*%H='|TLKE62|MMY+&>>MKV(TE-
UO|P MP-ZQND>5!&^\$ME!\$3X|'18^|O503R7,HVZ"5W!.VDFA8PW;*#7,CAD/'&CJ7
M7D6HD.Y<=*7ATOTV3Y95?)8DQX^ALKN;@VM2W,|A*TM|H(^%H,7A#XO, M+HZF4PD#G:Q@R-
,@^SH-IWP9Q>H!<_>8CST6!#=#P:CU_K|<9|:PY@R4J8K
M(:j%PQM;L|JG0U|;5N_XEK""8,HT2/#Z+0E3,K1^GN"8GLK-?A= I05V%)8P0'\%*C1|)G+K?V"25?
BBD70+|Q|H3&_7;_4YA;2&L|YL(M:|=&P*,=JSO*!MUKV<^NF>@_T\$.R"Y)_@\$^LF1ZQ.P-R,
(<+ \$4:ZP|H&YTT6-?=WQEFZ+\RK9N=<^ MDR:D|HR>Z"3M6CP@-G,#+B4&UK>B%4;>R'D)0H5?
9S+UEQ+F^ ^M6|V8:B/N6 MY?@*, CL3I*.@|O/%N KZZQF_W(NUV'T)FE)AL,=IN#_&3A!'|:>K_(W|
MWI8(O9M%)'WU%|B@|5Z*8NF1=EF|@;HF#/: "MR:1|F_R-#9 M>MD_FY0?!@#T8,M /'2EF^TO@-
KZ8|5_O?C|S#G:QZ (R>SXB|Y4=A>@D\$^ M%H1CG&G&|Y"\">;?|NA>MN>1,JY31*,NM^B("-\$-
A;B|V*4\$|HH=7(1N 3;4FS086X/QX#C|FEK8L_J=SG,L MW+ ,HBH;H|5"1 2HV/+A"K.#H8R?
8VEWIC%^CHD_8*7EL^:D5@T8GX#GD2:" M3;CT+|YP5PA5-5+B_)|Q4\$A-<\$/_|=PTVD((#0_ '\$-
T34Q'C2"(<(E>-%G\$ MT6W,YP|M#N9/G0GNN5\$)|F6LFU0>NGX3\$MCNSC)6+440+7|)3OF_!F(5.)="ME>
ME>\#E<%A8GS8M2W"BK(ZK;)XP.X<#<>^E#^|M:|02_N*Z@A|J#SXE\>>H M\$7 |R/T?
2L74NE;F,VWV&10E?HA;' /S=)2@HB'K(HT!<<550P,(Y|C*@/?AH M5#87'-MH#B,%2!\$:@^X\$ \$AUU^
U@+RW\$8XE)U|/OAN)2E%K-A,9?.N?(4M M%,)3X*:1(M%+HWK)+%/X4A9_*Z_('\$S\$8\$, #J3&+,4|T-
9*,,.'T^=(YP'XK;=_|N: |Z M"*A.A1F4XC;L+@EL&,^7X/C L#R.UT& %4=W:M4^TB 8BV44+!\$X |/3|B4
MNQJ_O#16#L-39D'X<01^? ;2OLBJ;&X\=CA6KS=22N|T+7LT/!HS'-L;=,!:;%S8F-WY#,@-?"D\$N
M%FYT&P(;O=PWR6VU&L+VY-1=GN^O,\$I8Y,*5^4UZ\NW';GN1|R=^X%NLG(M|=6L|OP\$?!%X;|B"\$<,
(\$1_F0!,1%V<.@ ZHXD'VF7SH MS/2>H7C"3=WO|-\$ 17&3!OODM2;*K&ZMO. X)R(4,+==3/P.B;LY?
2/|C|5 M7HX00+7 \+X0-K|3'AX8G#L|T2D>QD#;"G-UU<8;'M>)V71,X'IT\$F>VO9 MCY#K2-"|,2
N,1V@V%VC5D>MD|HD)1Q>L+T?AZHN|KU@XHTE+(L<-4C3&06 M X*,9T?6ZM\$^8?
@MMQ|E,M2'Q,P^).P7';1V M:2FI*HN'5|E);\$K)-C0)+(GVE3|VUCK M\$0.5+0/4HTJ>U?;K%^Z|5?
7&HT;VE;,-.@@"Z: R3()@DR8?9!%@VZ|7\$S MY?QL3LIK,P2^?/\$FY*Z)1)/;3*\$|P-V>P/FBGSID'\$@7?
9""!-DF0";,/ MLJ@_:'C<4L" K=I?0+)UV0,K? =ETO#
(#|X/K8O3C->'UI\$C%W=^#8|XW9_#BF=^ZH|Y,K|E!
MNWNQAL"5G00U*3R/'3:MZ0Z1FYJ|F<4M3YY:@A%P&ZT)-D*NL_KJ\$7"56Q*(\$!.KQ0=N^5,?/U-,_M&-|
M=.Z,>R6D'A@B|J8A|V%WV1RHJ" 3=C<2NX=CR|:|/9-|L14E=YL86U'U8#+0 M#4
KLLN&V.6>;77&0Y+T&DEZ^7)-D\$V"3)!|MK;)_ VLTNG1)WB9).FU3U2*4 M^A2%ZR2(^X6
/ZA(%AGH^L(6&6A#/#0;Q|Z|J7+7AHBZF=;W_!#)DO7\() MO
F";S/!|X#RIEX@K@AHGY9*8MJUK\$61\1/(1<1UD6H;,@7%FLJ>6QMK(M |#U.-?
4H>"D!K|C6^!.|04T*S%*7&L5S%4YX(C-BFEZ81F@R(R6;D3%8\$8,Z
M*)NE+88'EK2!9V)@N=7H9E/R3\$RC6#_ =*.Y8 F_IVV|QGD)AJ":.62DE>'S ME@WM6*-^0|?
U:BKJY0LV838).F'V^3|I; V=AN|FF7E8DC;Q3(RU|H|#J7P;
MSPQ<,Y,WM330E5E,,HW0M/1:|@Y>SQK2VJL9:Z^T@T=FI|Z81JAR8R4;4;& MUF
X('4QP8S0%EXMPLIW#W4>YVFSWI1)-; M6W;W=2^@_T|7\Y?;#;B4*&RWHA5&GLCO@9'BU|E

_U+=>.^O6]V;:2#N6YX? M"S?QHQC"[LZ;S\;SY2+@JVO\=D_ZVGT0(OQ9%LG;
[2%^\^D*_WKEA\$]ASM<\N.,KE;5D+8K"-BPA'PO" ML<[D8WAlF/YMF\$9=K[3]7JOI36'_[&%B%\$]631=7X
+39('HCY[K8_J:MTI MYJZC^CV+I73NN)3HL:AY_E36MT1>2FCM9F,8A-R\$W(3<9T/N(2'W)9");JHK4(JZB
M;M9DGLD\DFW^F'GNM1M:GY\$"*T+N>DFT:60DY#ZGI#MVN[;..2AGL'IFMM.)
MARV.WCH[2]+!WNZ/N4-E.PD-Q^6,="O*3?6^:S^!|HUC^+N?/(2CI^'P7[H MQH)+X;')BKWJ=JV.,[!8%+-
AYWEML21BKWKCKC4:.6P*GR;8,./,F%_ICP& M Q*X";)YP(S>OS(PUOPHP7A\$6_=
[S0\$\$(04Z,UXDL3^)-69/? 4 M^ 9&10,-_+X)IQ9#-Z0^#R BZ/I5,(X@;)^. VRK[-PRI=1K|XP|^\^MOD./
M!==\$=C'J)28U"MLT3DQ)P8&1X|MBI:#X7L0N<9I_)OHR=R=3JW6%H%H?1B M?
RE"E#_.AU(>'N8EDTSB:JPI^B@3,AMU%3>@7+3 L,LV*XQ?H5["LIX5E*J4 M>.:1*IV;
VXS[IL10#P%B: ^+EN,4QWVZ@[">.:&- ^+*1915I*(>.)E?QO#V;6\$ M;M|OB3D.%+E%IF;DD6
"S4J=O#9VN\I8ZX_8X//?L)HT,=DEU5_ M=|28|6CC%N6J3VPSDC,.T(B2-1|(?VZI_&?VJ_+2#4S=N
O*96#CAR=E\$? MYVV=X\$[?J95!64MKF?SAV|F-!,D3?3BM/!81.M M^!>U_*ZWW|3R|JR_-
P/8S.0.F>J*XQ99:\$,L|)L&6VAJ42F^MF\ 14/W%C% M
S5HKQ=QY*6X,^PG*S/PSDQ>D>\$FPTV&^S0%\:U. _]*MF9HDZ11:U))>?TYF
M(K;PO*X9<&8F3VHEXTLZ59/RTVMF4:E/>LGD.=F2EL)S>@G'WREV;5DZ10 MM@FK<9O &NVE4X?-
\$W?85&? 276,6#@XF'-OJ(RDR4NGS?K_/&^=OQ6'&OM MQ^Y\$+##-Q7E|;&H+K-|^\LT/|I88QZ_+Y.(?
+&Y6.=DN*\ML0|TJ9.50TH@Q MSZPWM#KH&&.>6;=_S_+,G.'(&O6Z1R>:=>&3;.#WW+3\?
&B85_484<^?EX^I M6P\GYF|EU*L|PKW\$^T.)^GOY_#H;=7TC4 LD.&1N&L1X^AI&(8Q2>%_8PJ3R.
|YB(4_2 M&*Z|A?I^8Y-4PJ522>R|F1_R8D*(@)Q)|VS 79@I'A6/&BP1H@(|91O-5 MI7EN\$|Z;F-;
|#@J.NYNTWYYM=<;#H|X, +!&HPZE_ ,XTI?<|YNGI M>; &S&JWK !E(E,F,F4B5V5-
E!;@*1.9,|S|\$YDRD6F'U:0=5L|S-M? U?KL M:(UV3VEG|GL;S11Y,ZTX'9R?ZU\$\$_P,#/3*Z1Y:XXGI'E-
L1R=ZU.9T2";H|AID#;1,---40::Y8K M4Q7!-\$)3#9&2E|(|\$)1?NK!G9;3%\5VBM|=-
_HA@CY"C4IA%"C4W!40^2T MJJ,3"4EUC%@XH|HB3TS:24X1D5Z|=W01\$0>2*_M'\$06O\Z&_9=2E?
OK5O=F&HC|EN?'V.,|'C%I-)V'-YXO%P%?7>.W>|C4|@/(MX*
R?|UN#_&3/X"G_G25OU'=VP(\&8125\|/!9X*&,IBAF9:Y2|?P"W3JB\ M+\O&.@L/N_86U &/LG^1H;-U9)1-
R@|1|%LR 2'6"<#;7P"U|<>* SH^4NWF MKWD &B*SG->B*&P;+>1C03CVF6P,+Y_G01_FW>[K7F2E-
H*= :23RPY08I'F*AGWN4 M)HLTT0_\$U68FIF,?+4A?,O|<%/9Q1A|J\$(R^2<_IV"4L0;\$'/EX7.V7&&X&
M=K,T=,%YAE^+92+ 4H-(8<4#78_&E^LG4+FR;5Y\BL+,_ZNR)95'F=#/2;N M%P+^,+XL3L^ROP-
=F4PC&'.E2#E MX+_5Y&3E|.BO17-4B=VJ89L283L7PD7H&A:/_)ZATG5K*LS MZ+9|QQ3(:?
<'ERFKTVL|/|>)_QSRCZ?.CLD%-VP:A:~?SE0T:4-F@:10-8J|L MD&0?|O9W2ZHAI&'5|E(5H1.>L2
:931LDHTJPT91:3OS;=219XS(\$!%J\$6H1 M:I6'6L?4_B/4,LQ|DREIV'C90_O/;)O0>0C3->5|)'3<4C4:
[471A%9^1'93WDNGB>6(H@6:A>-ZTKZ/NVCD76O,>21 M=3? \$NG>M/E7DK96@ER_6A-
@DR(389ZN79CE=0FR#HC':ZM#-/8I@M\$*3+N' M2U4)*,*,.D\>|@G4L_2B5\$:'^FOB|49
9.EH^*C3'XE:DW;1JAJ3H\$Q=Q MC\Z-((4AVU
V!\@V&"OJ9!M.>CBC9XWL8W+D&F(:##^>28EQAH:3>Z7=Q/VF
M#NLT%G^F^&VQ1HP|@VG2SE_#70>CNO'4*#^#&GF<.H=C:(U|1G7R:+8K03:# M;\$:MI9YL1O5MQL
:#OHFZ4ZS;08U@CK8B7\$=N24S(84NYFT|4+|+Q+ _JF-U
M1DY>T/N|5>&Q5/=N:6_)Y^NNCZH!0U|MNW!SFV&I<=W&P2_T^, 7'QR@S#L\ M;
(8Z\$|QSHS1,RNCJP'SO;U>|_V?J>WZR^K?+%)|@^X^OD%\$;NT(:W?;AGQ_ MHU?
WW_^\^O_8VT_OV;NW+ZG-?YD1_ KQZ|M_LM\^/?G\K|>??A2Y6X59Z/' M?_LRB6*T(^*8G>"S?@2-
3'OY=17G7-B=A?%WU#7,EEH1#>=C>>_!NE=B#7 M*8BS!M1(P7|WR8|W
!OXG(|=71Q;N_&2FN|SDW7|@J>I# ME\19FP;1';YDZ7NZ2T5V&0QU<|P@#6*QC(*E8NX6-
58%|JU01#;#UPD*B@^,GX^@ MI%DC)46/:1HJB3\$/OER|<|B3MX(P_#5#5U1\$&-
M0=7N>*!T,H5G|E0HU'HU)DBIZ/-HC0E|D@&DZ*9VZ/|(|)ESXB\$4)\$&BL%
M|, #12:5\$F@.%GJ'V:|0Y1&@AV*|H|(<03|40A;0HJ;/|Y+ _@F_-/EKL(WS)/JX|EH'@S%G';OWO@ \YM8\K;+?
1CX#*40;=&"B M-)\$)2!*JEK+R0-978|NQ.L,>6C70367+X,.)HQ^(7?^_4/'L;
M#P.H"92=*JBY=F%|:ZYA6W-UWSB@4H|F;ZEU^V.KT|12FA>!CA(R|,E\GUY1
MW@+|+^*T@|TWFVT0H(/ =3/ -MCRR|0^;|(- T;)>YOMWQ3)<_OL."|OQ4*J M\$M="
[2\$=,O|F@)^9#"1S7C%G(H(RMNB!7OMP>#9LKYY=S6UW1<|22|;_EI%1X4 M-
ZF68"/S33'U;"CWE8)2E#J2HS:V;N_>U2&MO5W^2|5GT/Z|A 2".|6G|E3VXE^J,X8|Y:ZU"GX-2V*ERM M-
O?=: "E"K@=(BOVO*C-OM!Q&>..RSS|D\$Q^2F:D6/|6G?|BOXD%T 4IY_S(MS/^H,U\
D|4|2O#3>:3D"7Z=JS;C\$ \ ++ #CID4&7A:@\#B\0.;0)J|H|B3%=!?)ABEW?
HNGB)I'IS6(+OM('CJ2;_ _DLWK&5E|HPK>3 -OW_+|6+A(" #S*D<|&#&\^7BX"OKO';/;>SW05K9_8[2%^\
MAD| M|P|P*/L7&3L;KU1ED_+ # !0;,+ N3Z6L_T%4%M_K/BOUZOX%.9AS8,|OI+9
M492B*&S'(\C'@G#L,|D87CYO)>,P|W9?|Z)|@/<.:V98#V2/:8YG#""%*,*2&Z M) #MVLWG+J;?
8%AP&XO,@5&.:C+S8Z^U (%?/7"P766@8).?K(<\$_N'VP'2 MA+_ \$!'/D6|>D) ,_W.0!HGVCsAX?ED'"=S-
%XLXNO?!PO'!BKWJ6J/^0#G1 M:|>_FVCSS!- UE;^7V\$@3W|A_HC|5F?0>>9 NA11|0KR9\Q)VIP9A=N7?
L;J MM!TR6/I(*29C'@JVD_.YI.-=>R|6G+1Z=@\$7_AB>(*6R'5PME\$(|:3DWMB. M)V8=|'?4'0?
RSYB8@@NO= P4QQ-X1WY@MC#C/4JRS-3:58'4ZRRX|G@2Z9Q
MB,=T93KY0Z5K118>L\$7'4CE7H,X0=5E9JE/A:?"+"BJ0:(6..CT'F!00)YK| MKK4! :TX G S)%#
G#J|+9)F'9VF+O4:PJ>G:P#" _W|H83;>9A6E<[\$*& M"JE;<108Z/:1FN|M"0'C A^DNY =B\$F1MYWXF:#@
|L% '\$FT|GTY!#Q%3IEE&^D\$;|HW.)@#4 |P:5RRF MF/L%\$YJ|+JH|^5L4S.B7896KC%B@9ZA2/<&R!9AC-
N'AMSA=).Y*)91M>+>^ M?&=L/YHI|J9JWR.;A:4ZYN#_ F+O4I^61H%Z\$R2@,*WW#I3JM#4F94XKY
M8(=I)"IMD4C57G|A'8G18P|:&#<.;FOUB0VJ@=_ \|6IP=0K"
MO|SV0N%".9DAP\S0!8A_ \,*\$FT:&0F\SPK>O8XU' #9TN:R<+I"TIU6/V*NX|H6)PI+L%HK#
MR)27CF^FD9%,^3DE03.VNJ.&6O*:2GKY-.,R7=\."+ M-KY.#+X^J'(+6%A\$W+LS+\$V@ "Y/KWU636Q6;J
M4^H7=)5|H0&L" ^>TRA%MVK^GMM"M.-OX^9XUF: ^Z|:4ONQ3. W|"(XCU07 M08A4HX\$=5)
|H|V'@O5S_Z5+JN|;G.M^5QD@>Z!! 7: M| "MHPV<*3\ FQ<(6_A%&K|NAN*D%A1"QQ0GK\A,I6*
(B>ZG2WWS0WK:Z M @+!=),5J&G_P\12ZWFXE+?:|KF<9Y4_:26^|'R:N8P_1AUU^6;MM4|/(QY MAXB

#WZERHD\#QQR.[5EYY]&=\.L_29#!^?AB0E8[BB.HSL8M=Q]^QI4#EE[M'FZ1)1:+-(:G2TUE>
R,%00M^%E,Z1T[@U)/#/:4?:LW[.*U41I0D0>NG0FD MX_-&I5[A^4"B*"F"OBRVJ:^>9K_\$-
P;C>WJD6:P(W3HH_Z!;,4:SL\WR4 M^A2%K7^UOI39/IZ^_97]K.\$%A. 7D)8TWJJ963FI>1:"O?7^@#A#:-
P 3<\$[M)/@_^[=AUQ2)I^P+7_^1CQQI=/:;B2T+ID?.JM*]_.E0ISRY6S%OI\$ MNTD+#B[&@'A5K@7T,9+
MW81I+0(*_5^40ZUA2Z)YR^9&W I<>7^5K3"R!/YY2 [^4VI+^4S-Y?M]HW
MTT#%+A_8)G_A%KTLDI69^%AU]G:&0 > M9?B0V?K.VG9I/P0(1U0#*\$:YXFTW/&5O+GZ
M<2TI! =XD(0%X=AGLC&\?Z.\V'>[;[N19LZ.=/.#0S.(L /(&F9BJH7>@E M>IF^T
I7)9,P/(@75_#S)Z\$D2[V\$D5N/S&>4VMW3GJ.V(AZ)F(NETV2]KOO17B.3&=]^RI45WMV!SD1"=X;
M2<5AY M9^D5;\$[4.A'PL_%\$NPP-!T8#X9-H"9P".#.,+T_D\$'@^3VP@Q>>J-
^TM"Ts\DO#\AHJ\$N[-8.T5^"/?HB"RCX>.NT8'K M^*^@/@/?3EBI'
>,^+XH\$G(=7WUC0TO#ZVMH&KCF&V8EI !|UT =F*\$*LSQ20!
M4@*\$5YLL0H@@@&A1Z/I!KX\$#\$&'+TJDMPT7US@(!WT#+B18^*"'M@P4K"S\$ M:'A[L)\3301RTK@?
41WUSL8/NXN4M"*G ?NA+ M- DZMMVV7^?7_T#OI#B6N(B&C]HMDR==_5;K!*\$M!|B1+5M?
Y_0,0QM]#L:'8&S.[H M'@/H%*6]URT8SIB@ZI9&=G-B@&OC-WXZZO:M34/IE2<\YD4KFU[5CG5"ES&?
M=H6G8F2BZHF:9*+*%\$# MLE#&6R@\MD9FR# S= 'B4\HMX5K<:U+N&88KI%
[74]D)/>Z#/#/DD!DRW@QA M1EA^;)C,D6'FB-OLPC?"MQ?Q4(R^A(WP
MC?"MKOA&7ISQ*\$>EW&M1ROU3\?SVFW7>^_14N-U82_8T#E2TSV&-JNA2A=RG
M(P)NYO4\$GPXWRX"9;YO+ORU38@OGI%!:!0VE;OB03J!"H\$*C4BK;E2S*!"H\$*
M@4JM:%N^)!H\$*@OJ#3@G""QJ+JFGS.@\9)U0M8O6RXMLS)AH!=9==>/OU
M<&WZ[U<&1]JT>FW'Z3S\$N U)!VV[^Y2BV/M=5)ZOSF[&+DCYF&V@^:1MCNIM M4%?
&';DL7KX96]U!0P[GVT'F)8"+L)NPF[SXW==KO3;Z:@\$W03=-=+HDTG
M(T'W>25]Y'0<\$O4ZB7KY@DV838).F\$V87551/_KP,^W95'G/YJ?'^Q)7;^_F
MI6G)Y)"4;4D)I.:G>O@WEW)"4E_H)A?% M\$!>%#I+43]3+%VS";!)DPFS";!)UPFS"[\$8).F'VX?
S(GC6RN\4=\$J0).RN MET2;1D;"]C/GMMOC9@KZ9:&;I UF.%P4=
MERI"3H2]S+\$SAO3=IKTK<@4:#&_D"E3&%7C3L_I.C]3%A,,Q%"%2 M%:F&7IA&:+(BY9^?
O'0=C.HH"QD1,B*D%V1\$R(A\QX@XW4NG3U5&5\B&D TA MO2 ;0C;D^X\$(6T9841*2/6B/:
[3;11;M:LEO.T\K3=;6U^4I=UL!%I.PAZ M7I1.
M\$8U'M5LJ_P#*J3MW"0@R/'Z@_*7;MP?)BT1"\$PA4C*P\$/%5/LI4JJR-M8*_==T:O;SQ?
+@*^NIX&XKY(G0\$0"S=M_.DJ'YNZIB43'B#WMC]#GM#I_ ^Z MN%?
X38@%C"184\4/<6(M19QJ"U]S>=]X5^.;C07/S!QOQ"A%:9NY%WAY;I'D7?'
M8^_^]L7885*"8^!W]3>M6JV]26;RB-6+7Q0I;WUV9K^09R9?^2.)LCSDY-
MQQ'E+1<1P#!O+78K0A'S@/'08JR#)X!XQ:KGVE4NV_(E8OV 5*^4;&2;I?= M]79?
[Q)B1V?:J(&>:'8!A258VU737W7G
MR\+/@:68<@M;Y&UX0%%Jk+@)OX'KG0GP4KB_F2R5ET%^;PIHRG9!,11'?7 M!3N+G%+?'<(7GB91H
@S7"^X]7@Y2U0A"C+EGK2!NT)+L>Z!PA1374BPX M#G#;_5/W7>T>)"^YNK M'Q^XK]N'W/7\$;?
F]JCR]R]G,Z^M#3(85^P4FHVAUZ,G9U@8XLG9S8H!KX MS=^N!E>G/(S+3]CF-"J959LEC6,\@SL-
0Y,H\$[K&A1"L%_@]YED^]MAI MX8KY!&*;L!OEV\$>5."%# M1*A%J\$6H51YJ'9,/3:AEF/M,M1N?
AHV7W1/_N+_882VBI@P\YS7L&0LP@U M.L1#!W2><4"G9PT"#>T=;1IR\$':7S8&*C)A=S.Q>VP-AH-
FBKR9_1<5\$C\$Q MX/I>#^CLO!!5T6^N(,I)273"\$UEQ\K%MC>&M8"^>/Z8497'R\$:0C2A?YDTC M--
F(DFV\$4?TZFVTA: ^O%B'EV'T=R3:A")?D)%4E KM""67NGWAQN6OU>N6V M9RN]-
\$GMW6RR%0IR%*0I7CQ-F27+\$7IEJ*\$S5GR[M?6..J2HI\$CU0T8 BT6;
[?TV"/SJ59(HIT&O;S93SL_G(KIT0^/+%FY";D)N0 M^VS(6Q?NB6-
(7)^6>0^5)'S\$L7>GDF&"Y=Z^X6'_%87QTNQH-Z'GSY^Q;)N M8LF#%*.9O+S>?_I'R.D.;R1;B'@:Q3!/5I
[YE%:<?F?@A_P]MTR3>,A52@ M:N_!FZ3OB5A5D9,6XQ+KNDG;LD*1DGD1"R-
X1)"ZB7HC/I1%"W4//#56,@T2 MV6:'AOK^+5.*RP;+5^=-_@PL M-N?)+)*OU02!B%<'VIA^B';I"B?L"
M2Q%\$ "WVA=RL2B3?"*/ 3M?H^4D* [08/%FX7*H735A\$-_G1Q[.&6A2&*++ M%W]"
V!_C%.&*_TYL!M(\$4W9DL-[62JUJ&X]5TF 2SQ0Z#_%^&FL9_X,'D8
M1;"2B1KN4L@DBK,715@%5+)I+/Y,@53!"HFEV8I?;X@&U_GO>ERZO)_P4A" M'R>TX @F:
1P66;D2#&_A1@!MBPB)&ZR0JN#N#O;*9_IOX"N:3_]L.\$ MAI<^KA!Q*8&\$3*:3/_!4;18/G\$?
PEK_4^]L,RPZ^4R-88<4_'ZB/TL*30>%S M(I.L.YH&:"ZX1!;@X]!B8\$X.=C<38?8M40V@'&3BN
)H\$%#4/K4.Q0_D"#I M@IV7GK3@;X]4T,!#6MMGK\N3HFWS#G.A7FOOX3A3%9L"D&9C%0&U0,?\$FR
MF?>NV"JIE" F^1S)W!I3412]O) &_@^MB4)!;8%.N7Z%GY<4301]5\S71+/49
M#!4^GN&S8GP6"1R?;6JBKV>_!QLZ*/JO3F%HM^3F.4+Z7'/MIPH#7(6C3?
M4,HJL,XCF8I/M/8>"8,,4>A70"(^YI^!4BRY\$X P=8"J6L/UUKUGP#"=L" MDZ@*EO,(I#NCL-1E;?
[NA>%*9>LOVNVBI9>;UY;05[!\,QAC!" +A93;!5#XK"S2)MVFD&.# M9G+'FBH(3C8&&4PU@I'+
>72&AX)XO%&@,QARBIWQ?V!XLJ]\6TXX%:X M%Z#; \>):?L(I"WZ#P]62
!6H\ \$QKKV&\$#2P(HI1TIY0/KK]9,0"<#W>I]I MKFO+B8Y,F/M9:(C3,)4I&!QM9Y0=0F,#YA^].E6M6)E*;;
[P]=EO.+F^_W,574: M!4%T)VM2,+O;[AU3NOEBM;5H!%=-_89S1]?E2CM&GK]8M5E:V%1^S"K
MC*SV9V8=[9(96ZU:YT5*BY'4WWM*M@N.F)8C01*.E/I=-.Z,AI8]C13Y\$U#
M#L+NLCE044\$F]&XD=H]MR]YX8KLA(FIFJ\$7UM4T,M?8;&ID!:V:RA@QUO5&+
MI+,A]IEZ%[5.TLN7:X)L\$F2";&I95%)HVKFH14648K!51DG>N.662=3;'. MCM7MT695G22I?
+DFR"9!)L@^&V1WK%Z7_BJ# BK:HS(ZH-(E@R(KWAI8]!5\$9;J_4L M193"%46C#COD\$%0"XDPC-
#D\$9;\.:1;H.R)U:."Z4#A)UH/4@:S'2ZS'V]J. M*)ZLY,8DE0\$T*8S[!%]!_LCM(OB1M,+A'A7^X)&\$=L(B1)+
<\$%27G5X:*\$ MG8EB5Q75MN2<6Q49(U2G\$?6RXMLS'AJA2Y=U07\W*DHEY"!X:T:77:CM-Y
MB'\$;D@I:=O1/C]?K5XPZ9B!X^6C-CDD-41I M.8 M+F6WW ^9BMJ\$QY*
(<0;07/I1*B&H_#/U=5Q7O:B2MBB;YJ/OJ64ZY%)I/Z>< MI7)2%Q/4A5+\$R'J0.I#U>,\$AF9XULBE#S(AC-
%3#LA81M\$Q*FU)?L\$.UCEM!\.B)) (J#=#J*=A&>075R\$@Z?M] 'UGA8
MKH@M.Z8!E,G5AD*\F=DLLF&ZT[%STA##\YT\$#]ZOE+Y@9<MRK]=:'GK<"724L\$ K?
&E!@L1+PNR54\@MMK]YW1ZQO/EXN KZZG@;@O4F< MQ,*PR)^N\K&I:UHRX7%RHRC1PC?

*ZPF7(O!Q1KMROIXAO*P!?'VJL\$JQ4QTA M+IQH_JCE.ZUAWVG,OP->F.G.^P-G?
[K8C3^38@%C"]84I4/<6(M19QJ)(&- M1M:1(G(DMVCJH1W;?KWSQ-
/_5UD(1\$K/.8'D)D)AB.D"%OV=5G^#MF;W3W MP!_RMNP6"T5RA9?
_D7>'8^_Y+L781'N24\!GY3JT/J\$/.7!'ZHK-AHRCYP M-1[99FOY!G)E_Y(XFR/.3DW\$640Q%Q'
.&M=BM"??.\=!CW(.G@'C%ZBSI M52I\B5B_8!4KXU1.>6AV^YVNZI"W";\$CLTW48,\H^)<
GF"OC'OWV:4+RRX MP6>Q@,ME/_!/_ M5M?Y_0=6=/7K!H ?_2Z^[QYIC6/+Z 3.O+^Y^O&!^SJ<4?<=
<0MO;9C=^W_ M?>\H^GSHT+E35LG#7^\\45'IRDKO#+=Z)S&I7,JLWBO#\$&_DI#T"0*O),>
MU)S%0K!?'X.^99!_R_8>^&*^01"B&I'.J=&F.X#R=.Z.A98\;VGW#-.0@["Z; Q459,+N
M1F+WV+;LWC\$+3S40>3-#+:KT8F*H!5\$=.V0)O\!8YD!;V;RA@QUO5&+I+,A M!KG3LX:#2Q=F(4DGR";
()D\$FR#X*LL?68#@@23U1&1U0Z9H8 M9F".F8PAXUOQR"+C;(AQ?M.ONL.A,R6!1GT!"^L)NPFIFX?
=O6%##O=0/7Z* ML)Y?CW\>?W^XMAK*NK^6"PUL?*WUQ*05U?".[37;[/Y)7U@C3MT9K]. M@EZ^6!-
BDR 38IM1=;JC\2_@J:ZOXRLZ%MA, UV9EHZF
M\$9K.GY:+7HYMC0<.:4L#M86J^)'Q(4@X_\$BX^\$XESID2-I"FW2U"R*SUCW4 M+9L\<
<(V\@0JYPET>K8U&%I Z?X_4Q01UH3B2K>I UF/EUB/D=6WR^V'W71U MH>Y5M0@DMP+
(K#4LIM7=Z05*_U*L_PGI@-3;2MCK!=6 ?HWE+;E2S*!"H\$* M@4H#NC\I8OBA!T.IIMCPDG-N?
&2<0'#1+RN^/6.B\$5!W67?VUSCR4C=AL3I> M!X_2>4RYA#P\,*1-JI=VG,Y#C-N0=-"VNW#5=X>|B*2/;
I^_10##6(KGA+BT MEV.L^:2CS\$:OM57;_EP=O38Z@X:6BF0*EL0=M=+HDTC(V'W>25IY'0<\$G6#
M@LB79UQ1\$%E^\$/E3*OU02,D\11!M.#!\$,9=B._@G!.R>L'D2_,UR"\$IVY(2 M2I-#8KQ#TK7ZG4L?
RB!)\0FO"9!)L0^AD4IR^D28AL40-(N9!T"2#O4%PLW MC6.XE-
UR/V0J:A,>2R+&&;QSZ4>IA*#RSI37<5WUHDK:HFR:CT(GH"EAH))^
M3CE+Y:0N)J@+I9N1I2!U(.OQ@D,R/6MD7IJ%0&6TO? F U0\$T\0(^6N4\("M#R6?461)OH&9:&<:H?'2:-
VYZ!EA^,F! M!NI7SUAR-^!2_NT*"#UO!;Y,6B(0N#FFQ& AXG7IKN(AW%ZHXQ>WWB^7_1\ M=3T-
Q^V1.@,@@@9&_G25CTU=TY)CY:,18D6OE%>3I@4@8SVI7S!0SA9=WA MZU,_%?HJ;ZA!QD>P9U1^E=*I
I#N=X6C0&SO=86_HI%\7X_%O0BQ@?,&:*GZ(M\$VLIXCQ"C:N_O^FL(T7D2&I1U\$LIMOUZYXFGG?
F+*R\$)B5CG,3IDR4PP""%# MWK*KS_!WS-IXH1O-Q0IY\$T*+A2*YPLM_CR+OCL?>?TGV+L+#+W!(>
I^H2%U MC/E+ C!47FPT91^X&H!LLI5\ IFR?TF.@QIL\$30+QB=9K!^I=M^1*Q?D"JU:HF/30;7>[W=>[A-
B1V;.Y=Q=FRE> ME50*)!8@"ORR?;!CZH<\='W@S%QPF<;(I0G7),>(*GTR\$F@L\$3I0I.0<9= MX(?NCAI-
+1;%C\$O&F4PG(-)F@@VC6)+0=KF!7X(\U73#Q!<=GH3PLBG+# M71?T"&X1I,Y/9FPIU#9!^I/S)W EP"
3&?.MPQ\S0"PF9_".P@5B.A58)4"P MA-IC"3KX\$M8F,.KPF^4L2@-OS3+UMN+WR8PGR.9L M'EZ;?
4YC!HZA FVJNJA>80>LY7P&1X\$DQF;1G\$D?M(+0#&0M "N6IMMBE Q M6;%(64Y%SI 7,.(
,DDPRP>^&.;IH&JG@\$2&U&=S7_.'MIR?Z7%B+6<\$K MW;'6"WXK6F'DB?SRJRW3!9="O?
OK5O=&&1HM<)A.!!*Y^&VX=Z-!<I<_IQ M4-G^B@UV#SXY;,(+0ID*DVB>R0)SG =5=P_ \$">
<\$(>WRCP&Y1=<S2);K:_&KKCQ7_17X6G*!R;Q\WI+58=IMONY%46'5O OU!\$^<857H?
IW"2&E/IY\VM)Q.6/3(+K# MO!YI=(.O8?.1_!W8RI(#MA5A04MA@,QYVA M1?
<\$4%;033Z[Y017*&=0VN)O@/L=1PM?2\SF&"\N3*0FP)*+\$#IN. K==87 MW3F!2Y,5A8#>Q\$FVER+/U-?
%5^<RF,J@?7KB+C.U!<,"?MIP* \ MU<"OW:HA.3AF?/)4W-RP^70B81>%43X7+TE?V\$+;(8XL5.\$+@&?
&')_C) M"CUA&\$=^+NWXX%J OP1>"(XEFT;^,G13+9V"*C7QH#L,(?,@5F<45='#XZ MVB#T\$,^\$ZC84!
EX0'BKQ=!15I>!Y:J7&7UF)34+;TV;0IXRW 80%@@@O\$GJ@H7!!T@40'#@N?H2A- YI8<
MX@(.GU#7P*EU8Z\$\$.9"IF*+6.PI\AZ^Q *BWH^SX9*T^.)90"\$_NA4IXVXX
M4\BB0I;=F.42>CK(ZUL8JJDID\VA6_0Z\$VC=6YOH!QKG.!!E(1I%* UOI\ZA MM-JD.+16JP*&S'7'.>-X
=KP\A;\$@%&7;)>;VS;K_/K@6X!7TAQ+862/K&I
MFZ;NNIHJEK<\$BZ3UZ3J_!"I_VZP;#MC@;OBU%&1C@=9OSXP'V==O^(FXZX MQ6F/^D-
I\ROSVCX)*@C7=..<#QR_UAAJQWF5:AIE1DH2H!FF2A MRK!0IVE>:"Z0U<%";,3(S-DF!FZ
/H#KA6LUQ!9ASTS7@GL&X1KF!MHWE-%; <-VGC020U)\$:I1>1.E3SSEO9_4I@V:*O&G(0=A=-@9.
M^@I5I"7?H")EXFJTCDPH%D^K.N->N4Z"T7IC&D11M5XR)61*R)28:4HZUG@X
M),TQ8F>S6*OWA06ICCH?)YB3+H_/KQW=M_LK?OWGW^UZ>O'S_I@WWX\O7C M+V^?_
OA"Y50.E%/1=4LV%3I6Q4UD7GY4ER%2M=&IPIJ.!%%65@5K/ZH.*9A'
M9+NX"J3%N)3I?)\$5!5\$;N#+QYQPKK;BJC5S5 M5%0%5_@2G\$8,-(H+A01?
J\NZL_K*7S9G@(68E%EHO#D;AC!JHKL\$ _Q@'6M= MPN,20%&/O_83^Y!K<^+
I(24GHV0+XYUGP!IDF0+G^*(H(X3!)H!9.<0\$D M_PT IU%4^_5<=>)^SC1XM]Q/*[H!RFC2HU&@M7
MUUR;JH(C/X-\LH!<^A^+>4*ZL3!1,B:~1S9%Y;E(9I&7%;#)AKVC,D\;?%9. M!^M&N5@=>/_ZM=Q;#
(M4)3 B_!+;1UG;#WH'RIE/AB'-O;57I*5T5_-R!% MM5"EJM0UOPF9!HFZI"!>O0J& 4Z!R,((M
W^IR)7P\9'5P" 121Y&XTU@?WU2!U#30L,XYU6E!IOZ@"90=XD;/7EHRL MT4NCR0;
LGI2WY>1)_54=15_=NLF:855;.D@\PZ\ZGN M'M8-%<29W(TFR!S
JE)FJP>822AX(M1!*"0>"I"~0QJ8RMK5_9SZ9W6C(K MUFJSJHLTPF<=F%*S48J-
5920+XY0\$#\$A57TE:77K)X4J@XQP6I95)4-D52R6 M3I'+4JHOKVI2(B:\$D\JZ>".'^7% 5Y\5I9+?
0HYL@F*1/PP<.\S#GNK!5*1 M_@4:PB8+/Q%;M%QT6KZ/40\$A":9K*?U28 MAE3>/TK&
(3LH=T(<#J.L!6,I_BY2=N\$GW_61.)H%:"O\$LH1N7E&9 M9!I)'A!&BJH@C8IRS53Q.0;*EA6?
@PCIN@(\$*KDB1F!4R#^Q9G-I>H\$MB<5I M8UG1>RA"L_M22MI7!AJ9-HFEW
MR(>TAB^P@D!0E;+1@V1!TDD9RD!S MOCR7[X/=R_U/L4\5F5/' M E1)_B_ DD@7!ODP)-8?AJI F;Q9+?
6&;W.J=I(B=6^4QU# #2P!52=7I^ \ M@UF**8)4;G-C9^HP@-TKA0WYW69ZSE^6:#D%\$B\Q9*"AM'6-
(I0Q.?U@I= M0RWSX_,E)G5@?9SC%3JD)\$A0LZGX(22?@*#PT1 CWQ&RS*. MV2W6_"7?;\$TMOAZ?
#3+*1H<9@O!86P-#K,R*540<)>A7,2>N.E=T_D5!<@5" MI@HLX*->VV9SH;-BS2@|BF?H8/Q2\<
(Q6/6;H!"VW!);*O"3T53(ESE5 M.I9;+P?F(2U%8,Q\$ZKPB!%82AJ_B3E/1E1R(0WU ^DADB"(_J,803A
>44M MFAA*%@_E!LMOKI\$>2@^-6AW&@33.)9@'_O80.E\Y2=MZC P8#4R#IT?V'
M*Z#17Y5F%G5\$64QD\><#?! ?(P-)A/A%\$H:H4C\X"T2A2X^3 M7&5ZG*:Y2ZM!WT6-C;
R5,;L4:.74A^'GZ-;P5M!+E0E16_2F.8\$..DXTS M:>B0J3+EAL?0?
QI(S_.'OD+K^1+ #W_X\$C(+C.UA1TE3//<|W\$!X;.1CI-V^ M6KLC,'&*Q?Q29)_C/PNR/)IL%_C9H-!Q_!E_
(VZ>(QRX^H4WYPM2%(B\$ MPJIOU9_Y@\$JW&D5:2R=J;.YO?A#X?Q.FNPWV)WW^8?

ENK5|Y(=)WAM'11B M1(<\$JG!\$M"!& @49I"")\$EKV'0^*%BF2HI%|H6>B#88?GG<0,MV^P2Y4A+
M0D8."MQ.LM65I;.,M.,E !GLF00:XE;,&Y8|O3OH3<6, ITB\|J2<\$#W-^1* M(PSV\$=@KX&<0?
B<"|J|Z/BM.*T_\$;|!<|! T2L*L(K)H|@2GG;O<9"3\$2HE@ MJCS>H\$DG47|/24U!#+^LC.+_H
M?;%.STL+WX_O#P|/JM /D9I4EE7 9PZ@;2E!!X^6VU,6=J86B^5?T-NV>8) M2 M09V""|Y\$|'PDEE58& W.
M>L/1\$18GZD@1)7@ \$LG00"3P 3=ST+ #*L1#SF8GO)(BHXA2>ABFUOXUBH%|A
MV&\$N;,>B;5UYMA!JH(B5?D,I?(%0!P@VXT?53#A\|4P&_S M _OK'+.^60#(HND59PIV|7L8W6*B-!;
<0!JY"Q+IG;.,E19*GG=UZLO\O/P% MM,4\$%MV\$#!|1=PG*|S\ M)/.7G9%\C0S00@^1XX3^M4+Y8&>.?
\$7V* \$LICQ46+.^\$.4_)K59AF9FM-(6! MJW8?#XE155 M%2|2FA=&RZX\D!51O,7:UC9K : I'FI5<.,TTQO
R.Y%YZJ?PG\HF?R#2UK\@N M4|)O3Y3# '55|D7@K2V>/ JH8| &P('X\$IX>L&|+4H4Z_(|UFFV33?
Y>\#CP9\DHB#1-ZC%M-%^SL5JU
M'=DSFG2;9F<-7ZHIL/PVE#)^Q3JY;*B/<5KL3'I(F ^2)/B@3WVCV\X456
MYKKN2^_35;DH@^Y,0)XP2/G&H^5(3D1ZL^JL9SZ@%KZ "-:ZUOK1\K M|0#|EYUEE-@&W>-
NKUJLBO)9J6: #LHT;Y1M)EAI @_%K@ M?0,' LN!OE| R)&\$TV)-BS4MUK18VQZQ|HBBAE=&*)\$
XV_9\$&RRX)X=AK+J M&T@^K >"20U?XN@ZYN.\$|5OUM*FT%-124\$O!S2|5+;7@|_S.'V?C7 |N@T |
MO#N?=Y3^S*YC1")F _%|)MY7I&21+7LO* &WE)IEKM9#"0EMOLA;A,>AJ^5E M+>6EQH+,"2RX-<\$,7-
RME8=G\>7'E'J>Y8NMP)!25Y2X CK\ (M&GUG|A)U6PV|V|>?G6LGMGLOC8.9TU8OFZ2 M0\ON3: ^
9N0Z;,(6V8O4|?:@K3E|ASA|\WRM1;96M|7L7K^Z/>@W|+86WC6*
M|Z6W>\WVMV.9O7Z1#7TW8TZ1C4*7*S9J,9#P"P=U="|RY+-'UXU^3PIEL-
MT|8U|^0IV^>K|7(UHRL1?;Z|"VSV=YI9;=[FM-W MB-,WS]=[9&M&UB)|?5>CVXV>J>M:K#^J
?|!%)9E4:-6.M%7OAMZ# #&*H?", MP\$|20P0\$;DP#FHBXJ+BGYD>0-@J>= HM:HI0"\$+_
MFR9>^E>3\$1|.*TP9(JX/R5HN|G|I_6P.K8EMEM#WKOJF&N|T),8'A!010%
MS42T^0DY|GZI5*VKX#,5:\$#O9GI<|<1?#-W?*N5AQN-|BAXUJ\$S?IP@QV4&>
M0RN.99|OX23V<_P(%HN)JN|>):.HMC_K\2/A|\$|(T(?#06/?81KOYOXC=1 MHL2KU|&8*J)G8Q5 J8@E-
>RV\ACV02Q|?^W:YH-(P^R:&R"^SZ*\$MA\$21N MN\$*V@-><:#R.D+R1|QT1M@EH?
\$*0KO%WD6+|03_\$^=O(./=07\$>I+R<: Q&Y MH^#K0?;"*-1+(1Q#-!R
PL5:B0R0TIVO5*&+M|,"#|26NQ25O;NTG_I*: MP(DQS)"! |V|QD!O^8|!;-)% (P-=R%?@CY\$ID4?
\WW#3N^ \$TZ&X&_LDP@% M?(OJ^_ M1" 9;^Z\FGD|V.@VA)^ VO@IXMR&A|!|@YQ\ C@;B&58(A^_D|<
7,R0^= M('EG/8NG_+Q/6R"WSN*\$ (8=B_"OZC*\$TW|\$P=V=P0,48@T622PE| DK=9* M<+;%1/E_95Q\$;.,
|R0R|:027@C0%BVQH0>|U4/DD |#^FK|ZQ|N9S|J.# M +|S|_#K9|D8'CC\$G2=79K=K>8YE&
|S3<8Q.SW(C.WG('AMD=>*|;M6UA#088 MC? NO1#>/_>.KE|HWANTNH|A6D|+Z#&=VQBXGF6X|A
L&&O0M3K0)N1C&*9P MW(|?TSBX!%4S.?PT| #0DA;O
MU5V"2SX/YW+PBI;,,@_;O7YG:'BF|1J=%OQKP\$UA#+R.-^#"=1V|,|O<'=YM
M=_JV8PBOTS"30;MG&9:P^E|?;-M=B43)RC
MD2\=@XV/AS98(^=>QZ|%&|/\$ZV1;8:#;JOE\K|A@')@=&R09?2|@YXAVL*V M7\$O8?02@4> MLN:L
K87&):%#Q.JZ"Z9==C*6(J_;/22R=DVH#&=8=.SW1|H*L-7J;R)=8.04 MV|KM#HC&GN&
(#NAM;G|@SVO%ZGQ50%|&XS#&=&NE:A#>2K1&P MI<6_!FI#*R>W?;\$.31;)|@46/F^
#|/>\$2WX20P=MSU>-'63)|4BHM1/8& M\$NYW?L^L7GX-K8P1)8FJ&|O TH=|2-A0.SS!&
33T;42%6SJ<^351|HN M(*#79C7ZK|T_G|,BID-120:'43|*F%29'MP%K|V7-N\9.3M9JX?"R>-8H*#
MBZ11A\$=B@NJ='TK0OU3ONF!|(GOOUVJ*.-; .PU!=7+Z'="D|D|?&#H.*\$EV MR|%A>UAP:+
|4T_D\$4|0#;!4HL&*K%.Z|E=5N&<#J|@^?4\$ZGLMRQB8=J=E68|7 M'|H8*7L6A<|8;6WXC,OO+A3>-1?
FN"76R.N|G; TG.E&S^D+T LM80R<@6E8 MKM?J=FVW;WH|I,*7V/K|I<?*L3IL/+_
O>Z|A#CCLRC:'73G@KF'U^NZ@Z|9: M_?;+1SK#ZLL-MC;L4A| 6\OLG*\$&TC(5GT#N4|
XQ@M>0Q1TUO61PJ0YTW0 MO'JD62-O)|@SFCU?Q'46R'#\5^/_&(4Q.V9_2NMX0+\A8F|5^)NY |!L|KF
M(%7|XG72^7C;1ZA8O#ZR:B92/L26W^7S(YCM2|,P.T|,4Y'\$J_5|^ E)T M\$|&?F+J#N8U2M\$H_++5CA
Z=R_>^#NPJBO&^EX+1;Z=GW_>=GCCN<% SXZ: MFCRS^>^"O?Y|^ .KT\$XGP^_NOIU'G-ZP>S*
|&.VP=|I|V>XC+|TB@'6|<18Q

V'6Y.I-K"7GXB-ZV4HU@KG?VC9\$"#,-A)9_C>1RV^%K?&V:R MSR)Q8G\RD^FZ3&G#-R1 7_=JZ| ?DB1=
(=W:5O-I8_)U(QUGHQC|H>WKB'N MVM:5U1REX\4T16"TC0D.Z1%L<\J|/W'RS;E?^BBS^>^!T0EEQ_8KT

409\$P M+X|&U5SW(F7TCXS'*0BQ^SP(")+G)(K'S*#-/XJ|%3_D6XO2%|LJT49%#D^I M ?
|Z|/%;P=LWW^_W&7^!KRZ^-VOY5Q RSKF1;99ME&./58C. |O(-2|>)F
MV1YX.F(G0&=LM6RCKWAE8!0%<%0DBNSL^?\$XU!;CH.NC0!%;-&;93X-44A3+J?<\$96\FO!K
5(8)#;FZH.P^\Q3 M#C(\$C-A|E-PN2O%|/QVI-(^*P&9NY&3C_.XKIU3^&\$OM2-&>)X3 83T7L:9 M=?
UV*=?F|T1H2K+|RQ>*8'21HTBU65P%\$)?.""-7Y#WN396| ^B_=FK@|_H?
MJ3B63;)'6P3FG(W#Z5ICLSN@:<,>P'&K\$%L|O#)W+);<-1_G\$0)%3\$ZH+I# MP\$C5B+@*|U-?
*EMM;'W/+|1.4<5%EANOHKKF.%.1XN\$V)|1> M_GEQ_/5M)X|^J=S^EU7GJ&)=8>#(L_)V^70U
/C9&K155=)87/L)7B%,V0C3 M^#.P.NENH2O/QEA:H/"9H6#(^O #WI1/A1+BB =>7HR.%EZ^0#W'(L.
|C=1A M69_T&>F|.L&O#@E^K5:SW7IZQEZXV>T_(S70?D&>'YRMNQ*KP6*RM4OUFS?' MGY
M+9=;YOO|MX*+&5|35)A>Z3 YL/I6-WP@+ \$3,8P)):HS4U-P
MU>P^9_)9#R1AD4L,X|Y3O#5)_#GG8<|+UP^)!^6NB*E;R9LXR;0Y% H%N=Z@
M6'|@K(N'EY=MVA\TUQ=ZV8*#^#OP4?G>>)BH0MR',,ST(6K:A4%*%X|2%BB)3 MV@L
E366%YF)5|>3>/L(5RE35Q3Y*CDPE&";S#PM+F9AB?W0\2<|>\$CDGV;> M5F5T;>1R5ZL>FEJO)(|71;VZ&
<<.;|@*|2*O84#IDG9U =;+G-@N%5;M|_G9+ M874.GX4U*;|I-.GH2:7-N:6BRQI.? &&%N3ZPW+@6<|==!
|4Q85F.6T77,U MV'H2927.FI*FV.+0<;(LK,(&K_+6|\$8"Z^NXNS1;OU_?AH|^|!|U|V_8V/
MP\B|_ ^5_O%AE(Z#7_X?4\$|L#!|0 (-%"&1%HO+K+9LO@-"00(0 M=W=D+3(P.C0Q,C.Q+GAS9.R|>W/D-
I8G^O|^"E|?A:.*ID>;G=|TS/AJ22 M;/5456JD+'MG.S8ZJ"12R3&3S":9DG(_<4Y \$CP ?
%\$LOR;NRX2TG@X V< MY^_V_ |W0;.,XD3/PK ^LV|H|^XY!P%7E^>^/37;|X\G%\7-W>?O, _U_M_
O_Q)B_.Q2KUG\D'/UD%4;*/B?/MPZ?OG/|U>?_1>5AMR-9U M/D2K_9:\$J7/N;-)T|Y7K|WUGZ81,\$^I7A

TB=>,GDGYVMR39N2ORUV^DH;Q\$D??BQAZ.@C;IAW?O?WCWC>.F M:>P_I[-
R\$!7;#V3M|H/TK|_LPW_NWDS79\$P^5_>.?|V\$9)-#_/.T_%3M"/7EHLRZG^^(9)E(OZFC|0 MG9|2S9?
U@83|?|LZRN_?OB&O*0D3_\$@YU",Q'@2DO/W<"!9|23.N|5VDT>L M3"L=^'?
G#^Y|JY:D\HCK4RB7S*W_WYSW|^@U^_??_X3AX(OSM+HI3AQV, MCI\$*.Z@9/?QU+J;@ "XZ?
->>;KKO*;%OG+ #V2"GF|VP3HB|T*L3V4;JVPFQ M:Z#U'U7MUFZS5BTFNJM! '\$.?VC;KKU8^G5
'&MQ<|100' #5M&Z\-.ZP|1B M 1L8|=-)J|S4-R1(\$ _A+.RW5|UO+<3M!O|HOP|9G=ASK)=P';+?
VDWYL)5 MU6\;U#QV^?2ZN#7/94&SD*7 _X(L|^<;O*1%-
M16E%.M7+NZ6LOG\4ZS7&*C|0\$2.O>O6%'KU2B4?_0?E_WZ._>|G79+&^=N.0
MRAR)M*8]*C>L\#M8X:RB |(#I^S(I, BB1.M'4'|M. F%_PJVM(YVL|^TP& MK7X|I8:M+
|75B@T==H8QC;&I1L I _^P(21MOPF*M1H6_(>6"Z).HSJ:6F- M+NV=&|-
R&Y+Z=,CIUKE(HF'1_!|KT9UO"XU\=|H\$1B|^_IG0?IGQ;=Y*(_I'JMTT4>"1.KO^YIZOTK|6O(=.P#?
|8:QO(|?R+ MPUHZ;8AQ-T2_MZ\$+S8:MAB=C6^7T@/00^#-;TJ6;^'0U|Z1YD"5|;3G-\$O_Y
MSS_^X<^RY@ _| MW8ZYL|E|)AA+;CJ%N;97_89U_Z&RIC)Q2;(OZ/E.)MW62Y_/I462\$#R<'WWW
MT0_PW/Q, NAFBA_<@%RL_KGW\$^PJ%|I #UZ2^O"<|J-OA%+ #=OA#93NPMO#8 M2ZTYT)Q#|X
##9XY|@*7.2|1L;V#AZIVC=2E&U:L MJ|H1L,X<).8NNXS>:1&|+.)/4,4/@MHURSXV+% %58R-
JGA:CVSV7NN\$3^._^R M)_\SJ3|+=>4:EJB|JPGD#3\$VDS;%
M/D|CISW194|V;UQ1K6_-J7HC3D*6" TUIU6:M%NB%OTTI5"C6L M4U6/@Q1.JS1HE6Y#6H%WC-
!W#B=U>A|L.#0P_M@TOW52FX Y=\;5|F|F&5':O|6I9N!O349Y;"2O+2OBF.&C7%&A:IJO3(3B"
MR&FM.BFJ=1Z(VF(-:U75A)R|P?+ |%VZZ?" G05H9L/"5TOW,5#@^>|L-T;H3RSC!
(KV&/5'5%)EP*3_MFB&^A8B=42S2L;56C M)-
XK=%0AT/-75XMU;:6=4XX&8G34IGU0M0L7%= 3+^:U7YI|=(/*WL(-=\$ MS4*6BC2L6U4')>|J?
5LB4OZ+VNE25;EBWJDZJWG?QM(I=&9):O\TSO\$PY8Z' M|6O+;SH-*U_5<@UP8SOM#T/^C)HSKBS5-
C;_D:0\$-4|JU/*JP@T+6..G5(NK=U|!(UYXNA54%=:O MX)^KRIP:C|S3_@YQ^H(2-X^((LU_&>K*
(GUM&EOR4?2.KZ@=8KK"V)AL6N M;H RMS'1 MC)O(|2(PZT|IWS+6_HM!&&00.@IC0&2;^,YRM3IM
7;UA-U15 M2;4;0-!W\@9.:S|L|3^|<8P>"BT6NE*V856K;J)L53-2I_4S=7;_4.\$B",@J
M157N%(@*1"ILW/")"B(@)ZY2XET\$0?0"Z/0W4G3;"B!OA TNA;& _"\$J3;0OG|HS)_W/((.8 M!;?K)?
7J*"9OC3+G1B5UHH-&P*>HTT#5,0|\$124=R>C4,1=R|KBD\$IP;^C)|) M*HHL(^D/41X2@*S0&SC84WE
MV5&;JIA9U55XW41?^6^P,8"\V)6,HV*?^/G_%+M,D+XG21K|*TQ@1#|?
M0%/) |>LJV'O\$NXFC+62:W*=\8Y7)%S;H5YH|^?WU8-W7|%-IZ+CK+C#\ M|Z|^HL"?-
YC7H;UV1&==M:TUX|4;3F!;|H>:8\NFWSYW,98XS<_9<%OXG0 M"\KCD#B&M%U;\S_2;@-
V7K=A|J5+D=5<|_,\$1R)Z+4C=|L1_0;%5N4>%S2DWI^V_:#0C4+6)6=,4|H9-^:66(511M6..J|4*L|L.:
I8AYR4|<@177)XGQRY4Z=|_:#1YDOH;J,X|?^O*(48 MH_5@B"\$ _^T7W2;K0Z=A!U45W"5,*F=7#
(1^DZ4P/_VRVEC&-@8K=X8;86& ML:ZJK4M+?7IP3*ZG%?"^>3VAUM7MV&5JRKDTBJS\$!4>|2 XR-,9-
K+FP'O3 M+VGL/^ZAA|VN='UM_J_!AMZGR+=74:5KFJ M;"S?X21%(!HT_|&3?EI?;^M;X|W(?
|ES#|S9\$6|6IH?C|VJ7W3"\A8;|4|4D ME09.C>/C6>X-R70!<#K8()UCN(1H3ONM-OZF;2|8|!F9>MTRLN-
FU|\$HKQW MD68D%N\$%7=5|%.A#LP'16%V'EUIV+|5W6@//,>|B@+.*Z7|=L|D(WKNN*E,
MCKZ;KI/U'TTQ)|%X"NS0ZR3UMW#/9%^3QJ;@.I";7!AOUK!(ATZY14) &C M8BVMF|;
<8&.V\$MP'\$6S86%45L.^M'65Z2,F.C3;2..C\<^ M^UMUJ*3;F%.UW;:1:|(+=
<:"EIV|NM8^|=TIL:0?|MNM&Q\6ZTLW@&B-APTA
M,O|?8OTS<9V/_;IX2|C1S^&C&./^P0^W|EQ6A&9+?>F87|7|0%&<*SA MF&#G86?S|CO8_\+1H!|Q"
Z,P&#&K MC9N0N|A?T<49XRZ=M8VK;W\$#W2\$ O::\ M;RX6H=.VZ4"O8=O4(2JKM@UK|?PC-
%O%5L^VTVG;#;\$GDB^UJ*-.M="V;L-V MJ.K5"ZE'Y-T@?3BMN.FL)! (3H2KRF:2Z#6&(=,^J6K6FW*
<%'|@67K;81L! M\$\\;|R-|8'065JQ@'H>6S5P/VDH-FRCJN|RS:2VQ5A8J>=,S"=3KZLXA?=- M|FBNU;
#JCKI/.F.O;-BU|Z=N=-Q=PU:2N4Y1K6L*IWS=?PI*48(8M262! MSIS>S;HO@KJ;I(57OE= U=0U5|!
(LI*XMNSE",PV; MJ'WZN"XZ\$;D)|;4TM;|V6.PP30;L+&QAFU8U>..WX9G#NO5;3M:2XA87^+B
MF88CWS#WJEJ_MLFOW#N\#(!N*| (9,^WC0BTO2TR;X8UJ|1BVJ->R*JG;|=E><7A'328QS MD:W|1;?
@W:DTK|5,UZ3^EB6YRJ?3SO"9&|DTH*6/S?NC9|T|+OD#U65MS;W MBU2-QH_-Z1.T5U,X?PJUIX9
MS\$4S4,"!ADZ|8?AN;&G64)=O6.4Z3;2|RB(>=% M=LGA?7+D3J&+SHE#&6,STO?
|CL1^Y/DK_O\$J201X'P/(-6RHNOR4#1L*&!71
MHBCB8)NG|3+|=LF@4N|)UO4A4!PB<.6SVGOK=" #=L(WJ\$E V;*,< B9KG<46 M%|H_;;GNVC?,Q|&)
H_\$";A7|HF+ #EML;ZP"Y6MT(|+;E&M M85M4%;+UV^+\$5)M?XL|H| #H/%,72V|5;?D|D6S8&C4X&*UO#
RREM)X\4Q= MAUC;/_D9IK/4?@+2406-YXUK=NN:4>K8;M4E;CUVT6R|= #FSI^OO6+.M|,V M,7?'2
O)EG81@ _"Z0J18^_74;:_D7OD)@+EVO&YZ4M=O|I^KFEI%S5-(%,@Z M<;,0JT?T 0!HX6>F|T07%)|*(,
|!|KV255AK-@G10P T2Y> (HB/>4WR%X#^/|@,^4QZ\$OU6FT8U74/>K|W^ M3WD'O#|&P?
=1_/3&#L.WGK|P|N\<8/|&^<5*6QBLBYLF;S2^|=O?T027GH. M _|^-'?^7ZEF2KO|UVA2?
|L+R#=#O#/6, _IN\$"9VP_9326?L7D=@ M:A|>Z0*9RSAM*0GD/#)-FZ MWY-|'.W@?| #E- 3&66>C>
%TS?/0A;"P-I,>O'%6%XB?|S_H_-|H_Z_F|=^?O MW^&8ZNGV'DXBKP1|-7|(.I' (PSWV;F?DFUU \$EU"6AMZ?
H)?_<|ZW(|)7V7 M17_KYEY>| #^SARTD3QB/XSZ2%M<=S+5<#7;C_?O3|_|T?L4C=.QQA"E?
8@T"NTFSWJR1'Z3B)\$V*XXO62_3O>FB'-4D)0 M9M#KU)/YOJSK|EB755_%D?
^|@(#8RWAL(S|HS<-/T)67W_%#V_(2N/#7H9 MNUXIN?TB# |U5VR%!
(P/_H\$#O4\$6Z%7(F>SY;>CYS|ZW=X-A/5;0F6"OZ9P9 MEV_93=KLJ/94)AU2=?
OV&5(3E8E7B4|)\$>Y+;P_@/|V05/3%Y;TEYNTQ@|:9V M?6C;'7XU);Z9H3?2M3ML|_-
U5ZF(>#R8&74361N#SE0?E ="G5BX(HO'P'|R MBXY-/0;>C?1! _|NQ-&_X+A?
ZC3EYB=A0|=5"ECCGW|ZR7UZB@GK8W9/F|D# MVA\$?P+R|@DS"5T=| "B_""%/^X,|K)CL;(9.&R)(DEC?
R5<%|F;Z?7K*MA| MQ+N)H^U5M-WM4SZX,OEV4SB7|DVZ"^5\$|%|"ER&C@!
MN5E|&1D8|H;8M0%6&7GQRYU|P#| #W|A WE6MBZM MWW+CIA>Q*._|=I|F)17A!IV,?
Q_19NW03OR7_/JL^3KJ7NXPW" _O,OB:(O5HA MT&MK3|&3V4|ML(>?1\$N33LV
1/5=YF5P,_.9LGZ=F,JL,9EFMN7+ M8;|DR29+FSJU|?|;+\$QH\$YI1'N,M0=|N|/0)6?
FH/GHWI#=#B;GID!5RT,1T M;VC2=|A4%KPN\$X|9-

B>=>KA89NKK,1&MR4QT6=9JJEH>@B<"DJS5RVJ8N*SU) M5VQ/JC
&O@/!J8Z#!=P,;8_=7#HZZ0XTD0"ARP8UUJZDTI0&>;O+-+2G_-%I MI \$)I78/-1*RIS\$5'J-
PF+M5UW9F,RU=L/A,35'W-J=ZQ0SCS+5\DD9IU;,+ MWI"+I3TIR/LAATV; KZM&5Y>EJB8PV;ETZ-V-
XO?7&@!FZ=8D>V)N!V1 WER63J+N@L;<7?IC2G03(-PE9TNC.- MMSO'==
B,8PP72W:FW::&J\$&.DU"2VKIAKAVDT<,FMLGYT^NNV,/(L3;OKE^ M32&-F#
I4U^% ^RZU!WTJ9FIBH2KT6\$!4D";P"Q!AM H-&,*%08I6:"\$7_PO' MBJY,(/=D&ZS5VG2@,ZN00G&9F
TD+%,.=U9#!Y3HF&IC(SV2<\6N;L#X9EVX M80V&T+*!
I2/P&O)S6N0=VY,RVU(ZJ_*,RZC45/PT9\6J^X,RL=+H=5=>NYJO:D0_A(W*1K('NQCK6(
MC/X!%;/W\$A_/WS>#L&CN3!;DLQWM!GHDQMD3IK\$W'05!((<OGK\W!@3>US:=
M3WLYDEIRI0#-3O1W/HTU%>?AS6K(0=6JSVD_UI*Y^8. I@4\$A>SL5W*9N)" M-M1ES,HP,\$"VIR!4M:>2
M5EM_.H&S80LVS^'VC-G89\<9H^TJ9;JAV)84I6JBK/*0T+*BK^@RBKJ8U MU56?:CKSU:-
U6>8->G/4Z759PYZ\$I^K>JL76&I?A0-7=;6:#O,-V5I! =1VJ MLJHM%5B?
K:NL/(IU6)\AM21F13769SSU=6VKR?IMM@8RPV7I7@Y#&W LM*L MS^(V4;&J0.LS(#T-
^JTWf/2\$[*E6.MWH2BJ6I9^I&(B&ZA8A:(V C@^ VCO M/-CF"ITZ04"H=+/T181*D&7AM%LMZ\$(SIH(*
-;HZ4@V67^L>(OET)_1\ MQ.K@+D/O2TCOC",;6/@Q#;YI)IHH@R,<0PG/*4:+IO26*+"/I#U\$>W-Y6
M*&,\$^I9Q6I/VP>ITYGNJ)I:92VP"A!K\N.E3@8.F-RZB=M^&I<&QFHMIFH!;
M'FW*R(Q/WDI+"D+!+!2!K9.?>TUD+I*6I\Y\$E,#5I'S/\$A95R041-*,VCL MW5JQ,"7#.
LI#00#4>H<+!+WC)#Q3I!,-H,;ZWC\2CMO-+I/F8#YB.L?HP M5TUM_C9TJ-0STG#23LU?*YQ%FHHQ0-*
%NN?B?M^+!/#S^YR7(?/ HA&*T? MPE\OG/C1N/JW+H2ZF;;RCIOYYP49V(SD,!*7H(;N8K!CKS9_VI4
IFYNR MK7VMA62LP+;R;##9VR\HIB&F VF-?"F2VI85ES7'U0'T/0?8V\$IS,9ECN2
M(2#Q3_2&\?:K!%=@3T/L.Z3_0KZ\IR,WJY5M7R^WM?>NV:WN3M*-+72U_
MHC=POJR9POXY7V""0WJ)I7G,WRZHMV*%AF% ^*S08IDVM!%600\22+@4(CW MJYIN/@_,P9F9QB.P-
Z8QXXIT0O+MIF!H#.MZ>F'&4!Z!8_T7IPTI+TP5CGC M^PII:,% PH^ZG4"\$C4VR5 \$(-%>Z_R9O-
&HY6A:+T;Y?R_59Z(I<I DP?A MAW \Y/KA(JOU#;N+Z3RIBO9P'_HGV!-I:&E,GP=+K)+?
UGHAA#34%KGFA7!'(<\SSF_K);I+=")V>/55(^I*Q=IPP9\$BWS*:\$=44M-9IE;5N\$7+W
MTO!)LLFA47A)#_@EI>I&R_T7&MF2H5_RX555K X-7 M+;I)1B_%Q6#*%4J&IG*P!8->\$?G_!AO_)W;O
Y2DDB>27?AKM!6NI0BPH6_M#IC:V9C*.X)9G)7'OI6E6>T_Y%7^P08@Y@NG=^2I>\$J
;8@8"100H@'8_X M;'ST'_FPZ!_8/I0%YX7DR2YBQ+;^O_V=U>15SI(#84MKDE*:'=2IHI1C4.L M+
(&JO+4A7.X3RH@D"2BVZ>T/3SK;O(ZHQ)QQ_MLI(-!1*P>I:7-P@YP"3RP/I8Q6_A\(&BY@D5NQ@
8;L^!^I)D_10IC19CE M+;8%Z!T1%I(8+S5/#)I)IK/ R76L:9U3O7-IK9DI%J5F>GEQ.NWYE;IQ0;
I1_Q*!=K.IX+ MH_W2AQK(PT.S.&I_W94S?^PU9A*1V>_>A,"=A)FBP(#\$N M#N8\GN1
R@HLZEZQVL04'92AT_9KEKS"?Q_7IW0 MPU* @A8S+IG T:B^5-DOCY(VROK)WXV.*1R:D?
Q0"EOIUPG+'RO8O7311)'A3 MOMY,XIH/T2>+2/36;IX82-;DC*>65N(COW %-)P:U3
M%I,%YZ)F;_C,X/G\$IMZ><#Z.V?P_I:9J^*%TA)HC?H0PRRN1W9%ENU1*
MRUTIV'L*Z*Z@5RUPOZK;7"IASX#,CF.R6"IBCTHN>&#_ ^Q3=LA3G79=#60#
MD.%AKY@E1I)INI(6/7_H?KVE;"7Q/I#ND6689K?,I7871 ="I,=;Z1?4D8S1
MORT"/OZ94@/#6U"72(F%9LJ>M?6U2PJ&94XF.VU AV)S.#E"C"73:8XZ4)B;?
*.W#C54FO1R8/CIGTBZB;Q;9C@G2N>^%A6;
MOO)WGRZ>8L+"N)7<>4TABI=6'FD_QV0E*E'9!6UANIJ4=7N/GIL%K"DZSI4@!#_!K!TGYKH_2EM&-
V01.H54*IR!@SYM; E)@_B)N_@08 MT1)Z8X_"D58UU97*#)C2 DQE(P-;+&VM^!^!22#<0NY89*YOYR+-
X!OW#U+Z^ MO1N6R_WTW,-/E%Q9T-IK=&="!@IBU#?@V_7CKS:Y M/@/4 MOX*^+3I@DS!-
U\$,9.C\93PAI'999QFC;-NKZ MZG1ES?I%ASU*.R"P_606@KMTIC1M&ITB\$0K!+IFZ=
5U=SK9W.%@B/S3AP "9:_V24JE MI;A),I6ZNMEIMP(CP+VMZ9T" ^!7?/^WBIZ)G\$-
/ODEI4)F;AA=OJP+PX#WQ
ML50W%: ^&CM&5\$TIDKH^JOZDIR*IO=\$"P7IF;F#A5P,5('T5EX3A%*"R/C+ MB)9?
K#_0"V(EI4=:AVG;MZB:XCKQ7Z/XM)N0IO052;2;"XUI4DNJ"F""9:B M*/1!% W<\1"*IHO4:-X-68A.!MI^Y>
IHMSR/6-E^U8V(T5N@9&C!\$OHIN)1_MZH1:5)I)5#=#7,#W#>!:2/&A V@XYM4M*:I&I/V0:X
M,N(Q_I\$<372Q%N\$#20:N34VKOA+@L)OYQIWP)!E5;;O*#O:\$Z908O(3=;I:M MK\VZ%T6-
KXU7&3L85)FD16F"C>% GZAOE>-4RH#8.PFARS.00V4HD1"D:?
MBAO_E7@>@>%_EVL5(0.XH!)>7MP=K?96**24)N?^M.8"2I#AGM>6MH&S@KU8
MQ/OU>O;IAE'RR(KBEF<AX_4:_I?':6V^=K+LMI&-8WE# MUO82NAH\$;!!9N#-IB#X#CCXPN/
WXF>5!1JO"13;Q@!AT9F_8S"EB_VZ8;T
M7;I_T76*IJG2"Z=S=;/V37IG>9#;BIZ_IV"&D%!\2\$>SL6MONZ*%C\3'E!\$N_M\$G#I(=I%
IWQG@B3M>IBO_)LC-N6Q9 \$">77+YU+*JBL\$7E#;U8EX6LHDKE M2I6DS:;INE GZZ/3/T!#X/3\$7I> M
PN_6.=P71QT:I_2_B9F3%;M D@"K@= DH-PR?N6@D/R".OOO09Y#>E*&0 MDJ2G\$@*TX1)2FI_-
M6!MFJKNTBPI5>MXG@X\$YNCLKP#G6_*6E;J3GM2L^R0F MDD\AIP2).SHEMJ% @7XMV>!
IX/0HHANT,=I*%F4_M?R2G':X3OP=%*=:HRD^D"+H"7RJ%R%I;N\MW#FY)HNO#7SVT@I57%I9V'
MNE2_JAU?6I9P>_6IH4G&*=&NZ#PUI#ZPHF55HQU6M9?=>34!;YC[YIPMZ_V M7",GM08.% (<=
&D76H;G7DFHLXRWM'9_A6J>4?:I'AVM9R9ZIEF'JR&EG ME
::NJ(VFI8'HH/#C<9LGIV&PI!E2""3UT6U4IACM#!+;(N#)R4E9S4:TPQ+I6_VLU2"IW_W:59Q"K+*XG.7?X
MY4'ZJST>6P=2LP_5*N!YI_V3H.68_G_8IX0IJ_6*WVSWB\$4!I
MY.I734:+BM8SDVD\$US(1LUX9&/7W.WWF_H.G&5/!"=87-"P6:ICN1L?G+K7M MW7\L=REI=>%\4:ZB
71'5?SX#)\$A&"O3Q.PD='L,\$/A2*\$*U7;,,M7EAHI4_MR4I7<;1I
(4&@/#;UY2S%W)NOE7D8+FLT5D4W!9KZF<2_)3#@UN+?ZPN:P\$F MIM#J8?2!WM_*N2%XR6
OUVZ_-LI(N:X^CSS49;?(5JGCICE1F@D/Q ML<%G157ZV,YG!4FAFY\$^O.D!6_W@0S*_@
GL0>JV;>)F"/64>!'VG@ MHUI4L^>=1VF70;:- N8I!"<#?S1.X M/UU%X+GUSMHNXE#O&FN?7&
(4#5W;KR(\$:& H6@*'VKE2I=<V9IW;3IG_JC.).5\XLU91!0YI RF68>I@)B)<I?_M^M%78DF8HFX1?
J.8.M;>>ZU-360#XM!!" 0)>3IA<=>^_IH*K: M#(L51T/D\FCB\K55YJ-JW5LTB?A:%?
9WN:IJH1^4>8I:5YM90*.*+5*5MHA; MD2?;(++\U)("&7-VH%P\QG,LNL@!L_1TE4RIGCM&-;RC9;>5X

MJ<7ZCLH3XIX&0'2F#=#!K#|L2&XD=%BI<*3;=+D-#.CXY35T'SMET6Q8H|! , MZR>ZA+\$+-JH+CH=D.
:8P.X!W6#XK43C9%6?^F^H;X=@1-ZGI-0/T&.&J M^-A@7N0,SHPD263BVA?=NLX
NIP.?)7+!X5\\(CKOCP+6DO,+ZTYI!P(N M!UF\$^6^ZY*)-!>QSG>QESI(6ZZ 9I'5LQUZ&3_FI")\$8+Q
6>4.O.+SF8?*5 MOC5=*. @ M.3_RKQ\GO\W\$A,@I DRS1JW;G8'@+3%P0I: ^// G
M"+EEZ/S&WVFNDY|S\$#YGDNI\ -KQTP| ^2/& V0_GQTITZ/7HO\$F9QR|!#>0/Z M8|*MWVUK'F,(7I-
I;H3T\5ULC;)7E@MUG-"1SNT?B5R\$" +8OD1&!2-"2*|U M0=?!PUP'@?M4H\J?
C=KHR.IR.;FYI'1DRW+R+;)H_W31I.|KZO^*_ @G-;QT-1?71L)+4^ODV-N;WG_!8VI
0\@+Q%%Y05)MI)\G\$(M>N'<-@Q)&J-UG'W!W-J0MA&^-+BD#%*I="O+;_ "7T&7R *QR=KQ1M>47F1L
MAM?E<=3JR#FIC%EP^CRG\$7-PC<25\+ #?I0*?I7O-AU3)LG:C,49)EO6I
M*6B;/RB'@,.;WIA/K%U=F_\$EJ%+GBA?MBU%?UK*S>.;PU2*_3;GL=%B5'O7V MT0X5)\5
N0Z,W9J06DS4@J76)A-\$|B)1V+-_Y2|3<1/O\$#;WE M"IUUAYMH'R\IWKKJ;?@T_@H5A?
KM0'GOIR47:CFSU\$8"4&_"65ZX.V&2G8-M)X -AHO'BN'B=>V=SSV5UT#X0=OK M*V*_;1IT384Y)7?
3CD% =WF:B O?I*29/W/1%%CQ57**NRC%D7!"WW:J2%T0I M8@.T1|\$NR/?
6;2BB#!M<^#259H%/AE&&KE%|Z2G*FP5YYNXM\$MA8*-/7=TJ M9|MUU9EH^(44*_?X#*8*Q:00UJ0|?
-61H\N%"UN/7XN%\YFJ@BFHE#N/66% M>0#BX\H9|(&(R%E4VN9H#%:F(E:OB\$'GJ+P/*&@N5&F
YI&:W)&-^ /IRIV MIX&_ @^MZ_")WM\$|JOJ>N('%"HA#;K6/CIOI-YI:K'6I@8>JS7#_IG"LI< MJY\$ _000P2
EEX3>&1R6=>F^@ML>>QT^ ^6\$4H|L9^OLCL&5J|1 7;/7"OOL! M.\$|I<4|JBQHVU50|S<"EL24|2&|%-
X*Q&"H?6#|4|C!.|>*UR32;"4BNKZ M=85>J*BU8_ZH2A|>4_2-#IV'3L:R|G\97;^2%
<9.2%VK&5>'RI\AJ091&O\ MVS4%CVIEN#7:>PEE4-C;|F)_93Q0PDRGYKL82,F2LM#BZ%.ZU9>T(6&
MKL8P0DC/1/G6\$JVU9 M>;9^0|70V4^QVL>L-SEK\$W""?X3-MUFW4VNRD_-+
I7.B|*ZH+S.J&D7MJ|JU9\$Q"*@\$O'<#\$>+8Z,VH MJ#_IG!HJ15T\$3?S@IFY|
|%|C<7N2@IML,B:17LWX;Q8|H9(4_#4L\A3"F,7 M6P,&C*+P1-
OF0|1"2_!|MV8|H7@P)*!U^P85(Y)4">*|J_R(SV,-S=L&*5&?U MI4F*)8|
<#"YH4OA!@ "0TUI9T+L|B|PXNG/>4.;UH%7-UQ2TARG8<%7.X(4 MN9DWYL%M5=?RY4|PDH6?
\$;A8%F\$63J>|W1LK&|W|?@7&'S1\$HSZ M_68%BF(\$-3?M!M/4W/%-8\$=P^*YY5^?
7/^L9\$;CX6#\CF8LO#IZ>6H9:E'V' M%_USE/X7D>+YV=7+JOPGO^%MS0DRBD
MQ_ =P1R|Y7Q.NUXN61=L\$N,-D0\$.?H1\$X:VH-LZZ&Q6&TSMW5I/7L12=S1B|E?8BNI\$5W
MQ#PP5Q&CT3;|;D-|ROA\$#;KC4B'+;\$BWR*|N=8W>.!#&L B7&Q^4"3%X|35 M8-'I2EMTU>0,G+A)'L@3
|A0D="PMLX,S(^?22J;FNI3PG:M_15*ZSQ_!)A< M2\GDJCTPRY@PWXM0S@SX,PE\H0TT-
+CF6|21+@N6,"ZOTU1=6BGOW9|TCH MZF/RA"KW*1FM,)M*9C%D|(N079VIP+0IH?3FCG-R*H=^S
MJ>=_Y+/.?_C'A^M2|Z0/UK9"3;*A-LGV:LJ;E3S(*@HIS,&!@8X@=0%/>\$^> MH^
9)"_TJKAXB@G1XA_T)'0;,\$O*!|YJ8|YPTC!/V+FA\$B|+;J+4%B|*VS,5
M1^\$3:#R@9UH1J*.;@2F: ^D8J,Z<\$5*TPQ,Z|&XRB# +?P3DJL|JT'-VJ6CSS
M.>ZB\IQ+1>!:Z|Z@&.:@O.PN\.&2R0WJ2,\$:">WP(K%9-FM>V!&8@R'+!FCG% M(T#K6B0
HC<%^|C.J;8|)EIQ7V*7,1S,;e;=D M!Q(6_-E# =IDC&B4|ED^@%-:R&MH|JAR(JBZHC;ZZNBIV;1K-
AP\^=)8\$60 M:X943PNAI5M8O!G&EI2BB^X|_2C#R(U. A/%4,#ITP'&8'_M_ ^X|,*MGUY;Y|BT>65WJ.%*O
I%N_'B83G2\R*|HB?E0+NO:VM 1+6S=""W- M0/P0<"#M)8UJ#;O&)QG9HQU&2&,U>UJ)
(EYX)JYFXES|B/I>I"PZ2_L!"!-T M,<0_-^D|\$3TS3&2M(KE=7?L:98|@BDB\|#\$,|T%4|-
LGO3+Y\$|L8/8+MD^7: MV>TQI"H\$X YNULJ*&B!X=JSF;5L)ZAO#====U0:49P#\$/I8GD;ZADUK5M
M3UD4^H9QHf%N5X>ZD"C%7D\$NE*P|PKNZ1'XYQZ8L&>NZM0>+77Y6:_0W(CO
MR&+|6%?'7ZN@KJ|A|50(X?D5BSX_H^-:*6M*L_.\$E=ZH1'_WD5S*)B|X*^@ M9!\$2_.=WH
>E'U(K|(ZANC.U?#MT_!;K+PJYRE^-;=G|ME-)9*VD>U\$B\$5-M6CY&5=KH;,(M3,5-5)HOW?@WHG9?
51:U'E)'-(CO<88\$&Z6F-&C<^:O,5DA
M=^;GH!9%IWX,|J7/\$+=\$,J|2.!Y*|G+41HVN+H:X<("=NG3)11#4+&Q=*0L^ MZ3|=*GS2Z0>+
(B6B#&6>EE)ZQ,5CX#|E>9C17|/?0D*R|0/I-5FS>Y)|R|J7 M46/DI07U;7=4PF#ZU;*5)X^R#'|,Q_P\Z|!"\$RD
Q*8-(SB';5#_!&TL*"C9 M<|@VYK05%9MNM K*E>|C<"|/%"NT;L-630F2-;,>-QO=)?J0<@Z^A*"FNPR
MN8:E_4;I1B5^E>TMY*0> ^>R@%(|#|AHH*"<;,"N&5ELR+D|)1>18'."Z12 MQ)Z|6>6#(C1P>J?
(EK6MPTQWP&DFMR>TO/= #VQ#%#!-WK|S-S:*A8U:(G_% (;>9'P M.-E<&Z9|K5%YXA>_5EG MT-
-5LKNA(\$NMWNI1*38#%ER7DFH|Q/(;|8UU@'VC/8IMJQ:|JD%T!,WY|J ME)?.%JFN(->X-L
2ZNIWW+KZQ*|'3.ER'7H_@JUQ.RZ6FYN>_8NKR|7#W?3+
M=03LP3BNUV259NH*"DP*1|EV\#FDXG5BD%V(#""Y1KAML?HIHZ(P',+F-T
MDCM(|DH<^:W.9XDQVK"EP)%NA6!PP1XRL6+-Q3Y-Z%4.G+@V8L1*%^P)A^-2
M+&OAE|S0GBRVO\$,X%|7P2_>\$ M_36*_ ;L69-2\$N@_"_D9OUC)P".RTT*|5)I^&2DKD>6\$J5_EU5?!8A73P
8(LW M/GT%6P1V5;L,)+&*@#<'P_ OZCL*U3|/BU?AD12D39=A86RL;4;2_ \V)^D^#A<8 MP:
(S>A"8GXQ5I<""/1W YM:LX&PZ'104U385;|.? =^|L.ZUU7Q;HW94TB M2FTH7U.U<0?XX/SA4IZR?
W#%ZV|0U_'Y@7P|/(Q_";*P;>3091QCER9651? MR:KI">-H&K_UJ^6L\V)-29VKY69@+U.^
>W0;|NJ6UV2E,XE2;/OI7/G7T#P;ED;OE(_2LNZUY3AL*&U49RUFT/Y,4T*SUD%,M M*UG;G&4M
K+V^Q"IV;4O9(N*,|CSA-L+!D1@- _2|N6K0/IM|_W2G;-8>|N'
MNXC+2(M45,.F*!XR'\$?;&X\$VOEC+6|#\$Q&6_ZFRV<(,HI"QN4WZ5YKBM0K:I
MUM&B/34GW+AX>HK)\$|UH;D/*18>)OOHEI?G@_HP1\$|ZX_M04"YX7L8LJV:1O
M+16R*"|B9">X<-5GDM04M&_ ^H#|L6|JR_-R(6YO,D(4EH1AJ'"TB;0X6H0,3;_MWFZWQ/H|\$O6VHM\$LI-
3SHJ9<_V5E\$J2N8ZVUOH9;M8^I@6>L0Q-+%>422%7 MG'EQ@|N(I4Z?
DW!0P'D5U\XHL80;_8DU2Y^3R/(W53DAN269:04HLO_*_MA'1S1RH9JK;
<+;\$"3LNUU96CW&B(^.;+Y|>L*\$5?|;\$O&|E|S#ZBGJ2H|XUS_MEZ|1>VB|T=H=3;.
=@W!SW=0*JCK63>_2U?DY5% M7;/- &B-O|#\$X&MF0%CT(P_4,T_6)EWU_OUN>_K_.|J(K|;H+*I90E;'6T;X
M5B3+31SMGS;7I-OX'O'@(P1=Y+=)W<#;T;:/E'2(U|;7;|ZB.4(V2+U"UFI?L7J
MJUET:"R&JJ(33FNLOW:5S5JV^A|@SWO8.HLU"ZNZ>';|_ (2@FRC&8UMW:8S?_MWDPT?
^W0IO5UCES@*B|7J-)5J2F+3T2.+-\$)2GY=!:;5O:EC6#OAM(MV' MF*&6M2V:HP0B#C#:#SNZO0Z;1-
X)^K,H6.W-@=QJUF,RJXA6|&I7)+5)HR"Z*G>Y4-7TFSBC!3O_ ^R%

M@+6DJYOL+YYB0I2XD)VJVE>W24YW.:/ULT_%CGBUT8_-=:A&3BP(0B\4&9N MX#TUV.Z*
<70@8/[H\$B_1N*%>A.\$>H".&B5V1QKC<HKAL_5"5,CJ+GRA5\,1%=:3Z M.:PM9K0Ci6-
65/(6C.J4.!JU<[&R-HS,\1/L@L,W+1G,-ZTYZ!HAQ5IF^ M-7N9D_83\::F=NKN=RXZ:_1!511/1GB)\$<*<
[+;HH\$S&(RHS-2-B;.!@&&P M4E,6JL9ZID5;NBT!5" T6RBL_ ^2W?>(B%WDZ;4UG!@S!YXA!
IFD1Y7%)WK' MN)QI0R?1#?Z+N+\$.75=9=\$8@2AGZ3FU.5XB!8+FU CPK+"=58IX=HXW8/XM<
M_5E0>I;X?M,"="AQP17A8T.V [-MF,4Q%5=D%HE_ZRZE+./4<&A76VCC1B!FW-CKJ3#04Y2?
PO;4*4VZE)S4@W! /7G"Q#AA MJHA'JRUFUG@V#%2)\(+?T2FNF_TO6C'L-BYI"S2(!=I#695#P)FUW"?;J*8
MR_COWH!D!K>J2AI3ZSE.IMI@L!XE\$<6_@HJ>59=808QT(W<0Z)B'!H%1P^E
M/OL7J2:ME;J!1=G!9421KH1@K7B,,M*DSZREQO20PQ?C_%T4NZ@8WCAFI M='UIXS@LU50?
M5\$"C<5GEF@_I%K9\$-X\$X-*5BK7A:G7MDM"#B5H4@^U&POY\$ M)3-L:76.O3(6 ?
#!HPUP!)^HL\$)9JB8=C*;"O& J&A&,FVI9IVN4XN_AS@?< MNSP@7IB7J4RS'8G,@/51W&1-&
I(#@1D,FE,U8:02)=-X4WW#CE+EO,\$@>B3+ MZ&8?K/T@\$;/R6@^IEE5MAA:("0\BHR+-DJ_>UV-&
<"RUCXWC<5M!D>BZ8+# MH.FI-A6%;08 !VQ:@T%4&
<15*#2+YU%,I#X%LZI&S/AE9@_+PA+8!Z)33W:G M8_12%?F#\$+PVQZH%%=:G?
>BO_)TK#%H*4Q7"09M@HCKE'PDSR1XIXT+TM68 M86Z,IMFL146;R79*#I1
51:XE*%739BFO)YI\$;JB6D=0:@H?+0&3066KB0^ ME!1LCK);JYN?2:FNQA*26H;S!C.V^P!_8B>PJ
Z&5H#%6HC[H2# 'RX,O.K_@#RBVJ@1&G/A!TXVA #I5IN!C79SV#)*-\$:MD-N5BDT9D;4U:2TKZ6I8'
'!+QW7T2H4J)#\$.U0 M<4;Z9T=S>VO3 XAT)P6%'8GCX20WL6:P'U#J_\$(H2@?/@_F.)G-X#+/-<< MA
^(\$R'_064L OF.7!C=ILOTH%I_V.V03&\$CIG8!GKG:_J5F!8GBR@*M:V*QT SQ MXQNDPQ85S48: ?>
(_Z\$BR:(V,K,NR*A%K;/5U716!JL4)UJ<@WET<"Z8UIHS M75?4\,OJH8%5<0/_JUDJ.HIG0!OXPG5*K5!\$K-
XKW*!I8NG34,E>X,!P"(\$ M/L"YO8OH!LL 10\$,@?Y 4 V0%ET*>TRZ1^!&IXO1)BOB"U;FK/P:BJ%2AM-
3=>? MMM4T3KU%?68&KGIT)=&5BHP18/*6W+:3M@.J64AB%7J:M7-O:LXF!:@!'
M416WZ.=;ZUPD@%!4_L4MZEI-OT&2P'O!5<,71A#XY?1?71P WC6IUR_S#&U
MKF9M_C'^G7%S%^D=Q"3=A@_QK!7U-E2RZ+I1SE;C#G@VZYTMM!4L:~;J7G&
M&@T)+!:=RO7.SB;H0:?A=UP5.6\Q*A!1\1>C-)3_1_.I6C98%K%_M?JW#R,A@M"7\$C-PD?4G6M,
I2?:U%1;IS-??XQ)TPC,"XVM#K(SI(FL4L"Q3# M/*"O\$I46UVM_1?0&:,\$Y^MHJ?)RE\$&CIENFCQ-
JN%AB6&&0*C5_?U.T;^Q MDIE+,KMIDWI"7=XB@Q=3^92YZ")59^X5EE^4NW!PX9
&)P^EKY0R&P(/0#" MP-V%SK&H9P,Al,Z!6'+=*D!R643FVM+Fl;N.P/I01 BBJKAB'BID-.Q<7R
M41'XJRPVZ?&E;8ND+\P3ND\$3J"IO.5E& Z!?"F33.IMEC,C6_IZLIZ&GDKNT M52;=*OR%S-
2H(\$#MR!UN+#X_RWA!17(G\$K,35B JXIZL C=)LM.;RP2PORX6
M5!:=PXULIZ%BQV>29N\$60J3H*+Q,U*FYF)N;+BIEI^V/B;,*C")%M7D2-M6H>(ZJE81U\QD>=-:AD?
H:&)GK4/T0K#O*"LIAOZ2IV+IBH\$06_&#/?F5M MBXHSB)"28P!^=U'B\$6;8?>U#W-
J1V5NJB#L8DREPU90D1.%4_7"E_%192I_M+!/<17E;W\$ZTJ*UUY6T*.U#OF_&WAEI-
Y3RNZ*X1<<#&#&I"JXK"#!"W#/+ " MNJRG! K!+Y+6&#S!5!?!I=.*GY"/EPKUR//G%BCYU>
I2JRH'G:@^3KH1LZH@1 MRP.?P(^1BT8F;OJ#,"Q)@*:.NQO2H<'@&432HBE;@FAFFGU^\$8(UER\$**0W:
M+:I:VID;\$#UXJE*CP+Q*CG(%,-,97X.U_3PA(3PA!>#(H0N7"S1Z= I6F M,.-
-3)54!V+WZ'ZBKS:1#KRYQGPI.#:=1-\$+P_!W2Y Q8;,Y%QST!\$W!4;- M!):4/3F8:@6T)
[H=HJUA T332TAUY3D!%:A56HD@VW*7F#.!@A\$:D,7116V4F MOBP*A9TAHO;5>I^).@A>*C*C
'&NU94Y\$:6+5YNZTV*>0I,5\$,-B G@>(K*, M+B7\$TS)3-IR>O3MP2#+.)KA"
(I0G8H(^4AK!W28*U2\$8E2*C,*C7*RIZ;_W5 M+...!MH\$@V%I8EUPU+J?&S Y39&WNBj"0N7I-T*)8%
I<76I"/75WIA";C_TS*ZDK!OFYCOWN2LR!F=FU)M"73.%84=NS>+^\$5PS MR"X/.UC<^"_'-0F@FNJ-
I;9YF9Q=L!4#R:=T4A<-FW.=S=21@S!@AG7J;K;5+4/_4Y M8&UR3T7AF=Q6+6" %,5^&N\0U<>6'A-
%UC<:OIW<_R2Q6R+-5&B.M&PZZ-M;FEC! 2I!09\$8VB=86B*- Q+AT W!?(M@0(GD+-
HER!ANP)^H+>VXQ0Y5> M7IM0R=ZE7(RB7SRF+FC&T,1RGT3Q;4)N52W=FJZ,WI4M>^2LKC-
AQ4G6P(S,+H)J*^H%NJKH\VM\$S';H6Q5BU53C\$-C MO:!"R&A25SKXHIE!C*IB?V5!687A-!8(K- ZKE:
(V/5.%P M^OEP&SG,M M")4R?-"#*O2A-(K*G(=?QJ!6UE'<0.P9QVBOSIS9C!8,S%2Y(8E!5I4C\KK4
M_"HN(!&*E+U!IG^=H.\$90-@#[27MTK;:61NCM_M4QV);\$96RUUZx1-J!OI
MH@4Y!\$^7VNU!4V&6_KJ2;RWG9%DDM<_. 'G 2@V'WK:4)WV9/M\$;_?;6@ZA M^GTF.X;P_W9P&JJO
FXM).58QAMHT-&>-_P)MK'Z>8B#.DVB1,W/B@-3OKR M<[!P-&JE,O-
IY\$8G(D00^\$=C1NHE2QMMU/60P=T;4#;Q?VI?8U!6GIY@M48&/D*Q3T76ELLA>TV?(9_?L7>B>
MAUHQ-P/A=N0A^OIF0-!7OV-3^@F_!G5V_*)>R/_9=KYE)%SP")6NY>%+ L))9A+D^2K!1NOI*\$W-
(+ZBE.VVV;F+VSD089K6YZB/ MC4\$9IMJQG>< D6&*,4S:L)8S:;+I4@"-2FTD)9T;17+,5!E4Z30D"15J(W5
M+%O%*WFE6YC&575FB32NM&ETK&R4G:1T_W/O!G@Q29@?2B6%OKOU(3-7^_R4 MYSS66'UUE>P>
<*XY;=HSI65M L4!!OVO+O#"Z0%E<^#YM*&9#96^=C"X#&FM M*3;+5G?
L)9ZHE;4S9^E%7/!G5TQ;1R)&;U?0B8)"S@T6UY^4=VI=J9F=X\$XG
MU!+_CPM@58@+FTG7W;"MVO&PGBQ^ ZK/LW= ZTJ<;C6D1N7-S;N8U*DH M6U:RN!W8R1;L/?<
MXO?9B;_5;&9)_@Y!O3L9JB:7!SAH,X^1.S"IVPOSH5,I6MXR\$JXVJK-+ M_1'B3S-
O-.\$IBZ8M8U'S(S1R))Z#G^GMN'PAP3/Y%(7I1G45#20ZL1,%="=W8
MCIZ\$R8ZL<,5J!4YIV4FI0/I3Q@EZH."AHCPTI!;_0I&W\2(ZI*O"N#P5I
MM@9^2\A!TPMCNAHSRBT@*5NXFQ=>V!+/N<9>;1X:0M3FE5-.5I7+#+-HJ<_ :MU7G25(I9!25C/
7;\$B(IJ*#*8K/8NN40J!;@5&WJFU=21"M-2_HS1Y!P*OO M;="=@!\$FI.GMC;I:A
P!P9<1NE1YX!HJ&>5#A2:8)YFX/-2E# 0^OX:1%; 7 MWCF44G!2R?N\$D!N4MP4?
(HK4;VTDW\I&DS=B9C=(T>2.R3Y!-BLRMY_9I" M9BT-)(4)"7MS\$4H>.+ =A!JS;DZ!T.O.O-
+MD;T!;O:U75!\$;IZPJ+_P/ M<0#I1ZCUI1L_D?2.Q("+Z3I5)
<\$>LS5!%P;+0:U\$5\$>7L_X8TQ>B\$GW146?? M2&".4%<;E95PSIF#
@^2C"ZY!^3J\#BI3LI!*"44.M0YQJ!4;G!QYHSL #1!!V7D04\+F+#!/" MPI1U:~@T6I-!AE*" /R3J.P6F#
IV(_BJE^_RO"*2S-MNJ)2E9\,R6P\;??FQNY4.)0&P;S&;-"8)XVM/9B-ST&6T= X-FUPZXV0-1>
M;B4ZVQ!5"Q9>NKFC9^;QJ!7OI'7.OO9\W QT(< MQ,*=CZAQ-
0>Y6WVK:I/>D4U5VF+NCNK\+/SSC*0M91QL;IE+36\$&&ID9 M!;*^I Q<(Y+,*IE?

L8T.\$K65[+'F^8R"/KAUCH#6.5)[49U'[@B>|I"#IRJ& MJJMAW^A^>9"3.>
T+EO;6QOJFIQ#!;=4.B;PF\$/>R*N|CJ 3"7M6-^1% MN2"IRSE44!;Z9@&\$J&M_%Y-
F/[G)F=)6Q7EH!;B!5S@,I6:!!HY;L9'W.1<_J
MFTUF+@J>Z7DM;OZ&+IRZ.M; 84*##^4\$&T7T|>UJW3OA6!9IJ8!Y0\\^"S7 MU8<|. * QZ&A-Z^WNR
Z\$")IWE5ZH(Y4S"JJW77LAME,+OCSD;|_9U:IQV|>PEKZ GL@8GCMOI.T#2 MJ2!TM"9H2?
TV|CZ|H=;G(.0U;)|JZDG95'3#9;B E=4R*48O5E9'R"N@T(,(MS|X"RGVWAB<130.&|*(-Q.<@UZ+0=@4?
@3@A9E|2K?Y. I6>H;G> MK(7Q 4*XQ7LU F5'O\$67?C!&1ZX25ZN^K\$7NE.ISV(V5&_R-)*6%6X|NCJ5;+4-
3F>W^D:|GFE;1\$PDF+YK MNEA?SJ9"(M^A&L@)/0C>2;.!# _I@'S^T->V_@ M_C\$A_!S3J;P&W|/!&&\$-
U>;.*#;B#-F'@T7N4H7'2>Y;%;U9DU'IVOB\5LW&K ML1^N_)T;(>8RRB.HQ?
Z""BC4=K6LJZ\$Y8@(|;2NI<+V.A\$T0O8ZN|HB_-/ MZ7H?5".F&L;4B<8(B<;DXCL&!X2?BF,%YZ7*-
|K%2;WB_6@? NYBD|NL_@L=,JO-' 6&31>?JY>7E>YPO MF*KW;|_ ^\
8^OT'ZW_P|T'6BT,DLQ+LX<1_|9^8G3@.4P^LB\$R" LX3 M;6/L<>09/X33^)".9|2_E17H
MK_Z@|2FTX\$1KA_DP.%'L2'+CWTCJ0*-'N"@RUB=OT,3HZ|Q;.:AZ#("->G2
MFW_G@|H^3S3WLD\$"|@#H3RCWDINZ)8>78LC;H.N0!|S!WOM"6<.,O!|4N\$P
MT35Q*//K7*&NV*%OF@A/=K(.VNZ6?FV97W&7Y:QZU\$B7*QR\X|5/ZE35'V
M+*!DI\$%|35/;|U)&6!KGF7KJG+|CJPXTZV"|H^ ^|JAM|51)N/?@ _L&'F C6 MXSN;:017;
(0X(WM40RNNJR#M?"N(P>'HV:WCSU(4#%#SEF&2|HS.\$#\$ 2K. MWOF=T;8="-Z?|J&/RC&.
(5;T61IRF0F;@D/?4^+L\$WJ_|D&S92TX6|&N\$T+ # MQS-\$ODH940>I.A)9!^D>SXB;.(6/*_L_7?DL^
%|H&8K873N1N#"@A1*S+W MD-|<19U
B&\BHT^?|U1,4;Z#MV3A#4#|7F87YGE|Y/V@ZY|"9#J\$0Y&W#01 MK?=1^P!@4T|6EEA*6%U)(W7FT-
:/G"70.|HIT#^% '69BK"G(^DO/(^620 O MQ W^M|^|BKS.+| _SC"J#B=[YC#"#J7L.GC&#!@=2R2:Q1S V
AJ1D" _L#3 MR?D 3M7YEM/|;MJC9VAH06E43(4O#RH_9W# /D=A)'XXFD'6|G&ZIE-N)|EH6QG-DU!3G|L
M^>% 'ZIZ 1,9B9@3VSN(Q|E:HR"'+*/L|^+23I31=E04 1WE. _Q1*0-1T6. M52+OY/3/N+YK
GY,3F\$N|Q|3C4U?8;0XNT&N8DXN#P4#9J*W8 Y6OXO&'&P-
MU0*_STD)E/,QD4ZXWE^CDEP3732^H*64WHXL'NI@4\$.\WV|^= #BN2".>LNI MAR^C7X'V9D
8VX#^.;?; X1XQCN0PC5S&A\$LYWD7L L6|^0H>R/A@2'HNT#|SL 6P>_)6)I^DC8XRF,T M<|X*=(RK%
(.NKS:0 _J|RXH1/(9!|)JU&+O _M |W|^VK/Y75C,ME*|H-#. #S^7|H2\0?RT O-9|H@Z
'3;P&K1KL!NCSLB"/W M! PKK"\36AC .S'AX.9ATM^(4G032KA"F7"JHR^ ^J6\$Y1\$(@A,L"1CS\$%D^ M7&
|L(F9CZEL*KC#X63!YLY5/A)%) +!SF2LYXS\3* MT=V@;.^6-!Y"&6"3R_ ^+H-X7);/+ -Y%7TTAG-
>GGFU)A%SQP7.NM(O3WC M|S3V>)"(V>C837^ \M:H\$|<,FPV/0\$;.,E>|C.10GH1%X/U?W<|M#T/.,+FM*|I
M0\4>D)19;<@B)(, >ZT95'F 'H0U-|H2-..R"#A?' _HACEQMRL"4K(Z^Q_M4 MWQDTESHY>>?
O\$ZIDQQFHO+IRJ.+H6E)UDN2;|C_1>5R8!#|NT_3OLZQ-2=O MCF5SR1?
=*GE,P<;1;;TZY@+RE4_1KEN'3-1V>:T1?RK^ _F2000)W1&7GS* MDP.?!@H? #_K(?/7|,|Z -: 2;+A/!
/!) =BF??^>'MF?/^|?L_?1T3*!5 M.JH_C^ _6L8 D7)0#;K%&1EG1>D.6)45Q.,2D)*R_ |Y
MLT^%GWBW.2"095P68M)\R&LS^ \$34^&*VXRCN#;P;ASN> _MFG;>@>2)P %\$7%*DO),8@3 2<
_EBD5T>;A\$&2DDS; _G8W&DP8R^F74R>>OL MD,L>@> \VJ%O63>^PS
^\$,#K7CHF8>>KL^(R6"9RIGUX.&3Z,BO!QQL);Z44U M|;AZ(Z9|)-)4
Z2=ROJM;=X|Y_+@R.4RS38J=B<%N)E|KFH4^|H>N335#8 M3#9-<%|!|FB(-,E(N-9
P*D" |X.E,6QGHRYAU""=< DTRD<#CS:\$CE6CO MS\$FP/T< _"4'-^ .FECZUQ/VT'VG-\$@ \6=
TT>_1R4'K_EAC@A@NKC3F!S0A" MZ^&^&|XW?S\$2PI8(Z|KMPGRWF?.MZ|S+
|I^.@|5/Y,TG_YSJ\$BO;/?.O@F)"ZKZ@X|9G\ M28GN7"JW BP .BX0GD4H6 2&J"=@P;?F,RQ\MT85!/H MY!;
|5+;(*(<D4FT%M|^V#"/H_D_515 ##CW@/DA3*K\$V+&B5RQ2MJKC,C+\$ M|Q
7NJ8LXPH;.,RC5#.PO_12?(WPV.B>@2|((-#+_BZY88,|_C MD%A;#FL,6>> \3YJUN
D_FXC#S_XW8Z+ #.Q2Y3-P!; =CO<3X#D)YULQ1ZC)\$^U,38:CW:(T=Y34X+70P/8:Q
ME!"#"M\$LT|GA\$UB'0V7!8|B'|#,\$S,N.2*" MCV/PS|H6@4PU!2&ZM\$VCF
 \0=LE&A^OMS9E*>/K;G*6#G/KX>PDE|J\$\$\$.% M#-G;2PELZR&&K16L\$F<>SC+X8OM5GQ*10R +
(>IA&\$O'(/ MX3LJ"K-H-|I7DOAY6)QE1A9%|*;;"M^T&>GO MW#@^8.0Y!K|JMM1G-
|@S147,&T(QH&|V=9\$ _'7'(X/PH+N7T.H>1CXS59.T M\$VZ3M5^GX @H<;#|5H)%7B\$7R1,)5 M?6;OH5>
(+Q1:@-(LMW7R58XX&1!;5#XJ|F@10146PL&CU.RJ.8+H|IR5 MB?|U1YZ) CY
TTP<^VB#04MN,5+L\O#) _> \H1H004+Y#&W"8@ (4;VY)V|B.> M<|!CN%9!+P*CA!#@^P'>RO*J?
2+J)/;J D)#^R5R*|Y7P M0CD;%<'5 "B"^@%,DIGF|M/%4TOP2Y@QGMH^Z\$& MUAM-
\$+V8"Q|&ELZ%WEMNRT\$7&VB-K&(OCWF"1I_U(\$T8*=AP,S5=@KSO_CC
M+C%/K<8_O:^Q="X3A@'NYK\|)7RR06S85130?R%X|#,IW 7X4DA_L_C.=.." M4|)<;6R.N6H5\$NH
H|8O071Z(|>@X?|UG+KW7)!EXA.SS65):%FR:@/0N|21 M!|RQ/X8AL30B8+YTKZUL/&^4 OP65T20#0
MX-| ^!2% _J|76#%|JV<,3O6#OIJ'. 8@N*P\$H^AD712YV""4_W9U! MJ19B.=VBO(Y^NPXKQ^|8%B+EK
'8X!E1U=R\BQ".^GN?XG+HV;13/|^ _F%0 M+28"Z>>>K(C_#*Q)E,<)8F!L;4^T*L-O.MCL6CG!<_+
)ZNCRR 1=J0\$' M6Q"Q(4GX<99Z/*HB/NAP|PU;W&)|XM7&V(_I M+ #D3C#QH'G2"HQY|T&# 7?
H|J#MN0|P*|^X0R%"DA1N8#@LAJ2?R&^"97@% M
YDU*J/_ZJ>;JWV21EL2&U%!S;.=2A!810.XT.TP!"C11.3*92YN^RO^*(C MYBA|DKE"?@
_ ^+1+;OHF0#\OB"D=\$\$| "VN).|H'/LRR8,3|D%^R)AU7M.E\ M&V>M?E1! O:SU.1))
MBQ\$XPOD>>40S7(OB(A F:2*ANWSN%_G<_VZG MOBP;4)+S_#W=7\$?._N\$X7JMW&#%L,7AE(J0-
\$/1EY#H' MAFCC;%T/+0B4/CB4_#& _H)U6@6-1B,/(8|KIQGXESH..A M|_
S=+O#9D'C0.*+OL%^DWM#5KCG"HAN+66CRKU"VVU(M'|52.(|J XSM?CS_)#Q@TESUP9T,;SFBR
MBQ(W^"F.|KO;D'OWHT8/XFWI2\DS! YVQ!8M.=@49B+CH01R:T|6W)GP19_.
M|#KAI!1\$ \$VOV=#/ZOQ|HY7L!@W49Q3\$STK@|^BT|/58";<21_ ;Z,|K;G3=#'E+D<|_Q27S?
S0^NDN+>X@ASA^K'-\$|3 J:(L'#@DO%N4)0+)|S2- MTXJY,8C'\$"#HY>PMV7@^3#
>V8A'T+0A13|_0GF9/G&0"&H%)Z(-!|9X'Y;EB?L)3<20=[Z63= M=)^3HJ-
/K>Y#BK3S#N!MP)#VT<3_QS7EL|+ #%0\$=-0"!J;_008| MS(R@PRDZ2-*A-&<_B,|_QDV!DG
/C|LJMKGLI:2%5.D-"9^9PAVC.(X@D4 \7TWK!9*PYO9@(E0#\$=D<#"NT H MO,7ZFNXUSZ/;D/81?

I8B0981&O,3<_%=S&L/\$C-X C XCX@U'J'%P,&QZ#J MCI7KI)LXVCIM'-%'AW=2OF7&I2:S-
VWBH16B1C(80I8)^\$DI\XRF\EI0ZHL M3ILF.I: Z9L^(@O5A1CR5-\#-^
QV:Q%JG7AYB0D3+SE9!HPX.34S_" 18> M&XA[V?S\$VCG L12CEXIH)\ 5:,-*X(&'EH MJIA;'##KK)!+96S
XU%&E0.L?0UC"@I;CHI X'+?3K+G/"EANI+A3J7N)/A< M IH/4I2'=DO!,3R#F>WC:%19W4W G M H!<\$4!
IQ*/DJYRU@/%2611LL\$5Z.GHN8N5E;8K,-_XK<#I"H/OED=Z!5* M.*44/CRN+OW;I^_%>
IM/>_3HF0!!!UL^QR=I;#U<I&\ VU. Y@VY?C%,8?V MG'S.3C9FT2;I%K-
H@J^LNDH*4S8M*!SWDJ*S5K!N>#3@A\3VKJ#\I+*YH4Y MI\$W@E0>GDTI=*=I.PO6U<-8S,?-
KZ(J93_I-;R(C YD!,^ M8^-."A"***^+\$,*K\GN)N^TB/@HA=\L,I93TR1HGDDM GA&1 IB2Y?J7D)^ (9
MY="D#\$(B18/-J%GZ2AZ;7") I#^/I B1N#\$^DI\,C:LIA?DT_N7XHWE@Z=_ "2^DIA+E.F.;JHXY&\$?L/7
MPTT:RB%3&=3.X@<2 M^\\,7/9+PO)MPE.<I!3IPYIHN!;S/(V/3(=@S%6S9=1C|M%7?I7N/%
M^I0,,KG4#@>96O&6,\$3MP#V"0U,/2+Q&/R8;;W9YU?I\$6D@=(I KI'OO* @B?>Q3,5SYX(\:I MB_UA6C-
I! =OE9+GCK;.+1S2.*O9X.=\$IH^3=\@1/7)NF)B<I0FI Z(1:@7:+ MPPB(CCF9)S;VIGIW4QHZ1@N-
IY\$9,B=AEYI6?.3PC;9_Z) F4?^MG4F"Z MB6@A<(U"^^6^WCR&F"@/K5R)I<J#&+X1?
JL:S3T3Z@C&F4TM)\-P@.#LX/ MWOO^*M< O;YI^ YTK(5O&IU)/WWY3N2D7N_1;1!;>:'RIQ-&;25Q
MI4K;*P@E&UI#FT"6J#DG\$>RY"21X(IH4'M524Y> &!-D>YP:< M *P4>>T"YIN=G_YGT0IH MV?^1!5J
UFN0?U860H\$S\$IC_<'7:5 Y;Q@961>+;+;U BO-/S<)D FAK?D\I4 M\((62S: ^#K@*YAY?
YO\ <7\$PL()H2A%ERJ32XPXUTV+7H2N>9?YG"(G! M)B)O:I A?"S6;K\$6*INP+R"+:4Z8J'IH@DL_Z
M/=XZC\$2*#D^"E\$/YH M?2^ ^/I X#!17P>P.I\JZ0?+*TU@PUOX6BOD53X;85IP'+*0I\IH6@> M'-X-
C\$7&>'85 M/^LBTRJLZ1:B3\PIHO=*PIDEZ(I/I/#VS/PCOSC5S*#\J5!A_6O4R732J1L
M6@PI.1XG4UB.I"=-%#;"V(+BLJ9PC@:=#PZ\$Y19X"VF51P%=#U0>\$OY O M-?:1W)'-8Z@=@@391*H?
WR9%U'FLB42W0I*Y4,;I%E/'C'EYMH;Q#K Y!W(1Q:4SA362P,3, @::M=*HSG1S&0H&%1 MOG30^
AP."2S"&4IKYF9*1FJ!&+D)9RUBRSC-6%FIV0R&*ROAEIR+?DI#+D@ M!(YJ X51J/J?R6I#4UH&S'=E?-
O@*./AATVS Y7)SX%\$-K'2T- \&W^\$&4OM M;R%0;HVVB#78WWZ*(F\I QPW0Y4JC#P&' \$&X-_0!#A34:.
<(Q!A^&-K(:! MO=R(N =^1&I B_UPY> <@?(!XG70@< MEG#. +3L+;R7);H1*TS27_@;#!?
Z"BBN@^A%6./8YI_&0\IH//0U+I\$7&5GA MZ#+1H'R I!Y.Y+L-
V94Y,K%:\A3ATFD0'XTH2/+VN'WW>@ (X%,-BB/4VKW MS,E_%L"#O'\$6W>RYB?
4T&F!'"7MFAR^:XB'0CD-KS<I?LN<("Y?>5S:VC!UK M! "I&AJ3/%8PA=_"^A40X AI%%NY_Q/VFBIB> MB-
-/X_2\0VK7GAA IYXID/K8(^Z@;"!Z*(L*R@.'F*<I)7^<@RQXN, I4(=)Q3W8SP1883H>3DUV
M)V59G@2I@GP(1^B^/\$A_&T)(IQKXQ3NWE^JEDL5#BIBHC?7*^WC&,E5 M2(RIJU,F"K\$IUI7B-&*B
IK6*L_Q6 I/QJ?7S;HU35J86>S/P,K6"M^I PDD M3B">":I6*WVWWT N^,#6?LK?I
Y%M1SD*%OI08I(#7B%\&FC%YN2GSG72-YY9*X00Y,9D6/Y:N;D MDCSY8?AIFI9" DA&TXFJ!T::I3&?
D>4FVKK)3U=QM'TA03#<5A2(^_ ,8/3Z@TO@S?O\I_W_Y?+N\N \+""^6UPI C7S^?
MR0Y/27400%)+Z+'Z&_@H_D.TNB'#_R8.7G \$'Y N7S#22 MZ|<(68(I D)FZBAW##\6NB=DK)-
N>R*1C>Q)EM&(')P>02"\$#GQQ:BDE.1*@[I,3F1*1Y+KOJ7! MG%7S!K'\$G@A?7XJRN->N1+^_
I1#)S)+;76<,\KGI1= BF0XXHRJ7D;PTS5+ MH 3.I65F&F 3B9PJHN M\$(<^43;BFW+?I3-
UJ! /MV^I D2LOL\$==I" I3O,<,I>=H!4\$QQV:ID#(:LBEP&B MO8R+U6-T#(&R^Y/%K\$HN:2HG4?
#^I VZ5JHLO=;"_I.1G\)%+PV%,AZI^E MJ8A8&&%A*B"7W_C,^<@##@8N^_@1A(HSJ9^_
&^"B0E9G I2O%)#PPGLC\1D MY"^\6ZG8FQY WP+*F RZ:LA-E*LM>CK&6I04:J9!V>Z!2;X 'ISOOO
M'&! =E@IJ,KFRZ,F^XN4,4LC%F0&.>BE!A'F#WDKC%# MSF/2& 1UJ2^L-I 9W97 0*
<#&_U57B4#Y4W!7+FA.-+ MX4:'IKXHCWQD07E0=IF@))YD J6)-
FBAOI\VL"L,69K3FAU9FR+KZ58Z0I06 MD&QSM&T:7>5<\$ A\7*==>7-T+ICQAI S?
SCF1&RV/6099.5FLKR B;IL,uo*!W MC1>I Z_3&7?&C-IQI\$?'1V!C&SF%SS.HO&G3R%B=Q2:I H
H*ZL2^RL5I)S6,O M>23_XL9^M\$RC(% I(-5O@_ \$MRB;DW4^)VJ/ L:&?2J'R:IG^ZY2>IEXZV
MB+C I1\$)ZJH+@X,3DV2_P%/(CIG4I> +F6M@KED_WC?Q-Z%Z<1@AKO M\$UK4H=M78&Y'(-
<I' O5(BYBUY(-,"@P0%08!T% M?C3H:1EB;9BV,,B9^I C+2#M!U.W,FH'^T 2P?,_D"SQ!"T\$*1!6WL*MW'
M@ (8UV&@&1%DZ5(GLT8PDT QB,N,9Y3I6A'C)#>6Y0#J'U!U2YK^!LB229OQ<
M@J(-'6=:R+1Y9.,+ZH8&=%EB\$CG'X:C@#*Y-MT31-ZG3"^##1S5,C"^C'PK,SA>QC"Y?QB=
<1@S<6<,R/L/X1N6ZCG@= MBX!%K+&SF7@9@KL8"-
L#\$V)Q.C/N;5#HZ\$0YQ'DR7WBBIMOX\$6,\HH<+*D1 M#LQ@M87L1"S-IIEY_
(1Q44IL3S%E/BF&\,R/CD.?='6NR:*@ILDS"?>\$ M6U@1B-+?DG%,B+PM1VK,@=,;=Z1!:9+I2
G1C8=I SEAI O-^>WBUYC. \A M>-K86IA/\$"Z:1!O4ATQ/EIWA7G M.J0;B(1CCYUMW2CADI^YC)B. U
3CY+U#2!%7"\$006*)=B"IO^49WZ I#7?I M%)0;P_4\$E4'R3I
IWC&\$NB&,9FJIR\$WJP%UW!%DH!VFJFN7@W:B I91>\$# E MWH#M="@@H/P1Y&PK0
MZ>GF(\$QISP_VD)GF@:SV,8LH=I<&KB69ML3/T,X&;,6/#_L_ =MS6TC69I_ M)2-V8LN.H&M:YY 4@ M*-
D",DG(%:;XR*IP^8I1 N=7.- M1'Q^)!R/G+ "HQ=:#9@X?2W+)20I#I(!I)O(-\$M4DURXD\$ Q8L!#J*4'O0!
M8N(=ZA,GR(^HV?I*+;,IV%1= JHSIVN'C3_QZ7\$/=M/\$2U#6&' XF:R2LH M7-B5+K9-"PZ.@^433L
H.?.#,*K:8<I3:T,JCOAR^D?MMP.2Y%-R I8:K;PU
M6EJHKM"N%=OUQE^CE\$J V: XW5L;@,*#;,"%73)4!K_R J=SZ_*+/'7\$6.BZJF M\$JM>WHU'7IOH/P6R\$!5?
1F::RS/ 7QS2?M@- #1YF/R>U\$>*^W_A(GGDSAO%'#'\5)
MO!HNAY)NM%,#8@F4ZILP7T>2P;@D4@")&'I7I I-A+6>_I ZD=1BD>@I M55Z(U6)39;-
\$07'H/B590FWH:U MX_9;N\$,T^.^J<3FO:P'E+GAT'%K\$M8UJR&P%2OX27XEE?IXI CT5#>O79)HNM?
D@# :7;NZH'***COA-I+-"-9O, M3/IFQ%:_D-JK U2\N5%>)P_F=T,:\$2;SR4T8TCIY:7V*X<IH#5!VZ&+O6F&
M\$T!("-.#U4K3N.%=IY8U/-^TTPMZ.S?I V^J3,2,4D5J;@ \? \$XO;)-L-.36LS
M^%\$9>.%H3UR6^JSAH/'WU7@U3979'-H"!*7Q3+BU)RN1I6X I0B,!,,=\$" M7KJGZ1W,4!&6.2RA?
STOA<>??FEZZN+L*-%,I'98ASDV#2.Z#/.BS-%ZGP I8 M+.X.769W>.:I3I(<@ (3.<_ =9SX9U1T@?MIH
(Q7!H? JTR% D++X-JJ;U5T M/I V3NIUT!ZO" SJM3T3/\$!I!->W2;040IP7/ 5^/+9')K5,+*6^,A6QV=P
M*2BBS2VUV69*G4--9'CR(>>E;^*I4<0' MI&E14A3M Z* I9^,=D3#SV#> /<I#&
IUZ;A2>54IBA+,1;9+TG+PLAX389E@ M%RVW,0.24 JG,OOI"<8\$IFE:0DZ" _L^+)
<_]=HWD*A@*+UB0EV06=_OY5BM\$=*0@OGH!P\$;% MNKHN\$AP0FE,KW"RH2>8((_%BQ

I'DR35B38:E2S1@!S&10C8#!-FMJ^W@P MYMW[1!::W@'HCJ^R6T)
H%>DS3>\$1'8L::J<&P0OQ.Y(JF#31'G*9)0H(C&-MANN7TZ)<)L_OHV58,(DB>%'+<:?.GUB[
|Y%="F2(7:FED@V"8?6E,4A)M:L\$/?|_#2B*JU|F_(1|-RLZ|EL4^K)X\$E3XPQ_C,Q|%%XXZ=F)X/=6AJ7BU
MOJGD|>0:|%+ #9MR^Z:+'\$F!*T%P^DAWI\$A4@)(Z^M+|9|>1AIM:I3&7
M@>O|NN:Z|';L<|@XYXX&.6&\$H|>?*,V0#1X.C0%Z M@>""&5,%TF|P^O+-Y@|>5:;W*8-
KRUBVFX_)0|9<+X^*LBSNM3C'R4|_4V|Z M==#!?NAP:;FQ5N^>2V(F;@PW,6-V8U9=-
;7F%."IU9KY",M('+|K9L0.Y@|
M\$.E=DBG&:A^S:G|V)+YFSP|WVDY1"";\$4'I9|8_34LJS7+^A>IN":LU>649-
M3V|G\$HK5B6+02LN#MP%1Q'6WX MGH)+|:SD:WZ,J F=.#3?|E:JMT*!O9.X2+L->&?
Y4=)_@_H7K4H5V<>.'O_M*|#"")BR VO20Y5RV<8)2(26G^UK?J947WZLE5OA8%:3_&/OT|S_*@0:@+
M:'F6@18|Y812,9,=S_EUE<=2%OE*JXGF-6L|6,#T)=-XSG?CJ:09TSY\$W*M(M?_G*\$_
>_R|0*|"_UR^|_)M+@K):M|KKZ:OW#\$_2HQ3^%2^Q+UYN7>|:|X MO\$),:=C-B#GL<XO+?
NH2((A2D(^%:B9RY0*.0Z^&,.?*:TI/OEO3MPNP6Y4X MVJ)8B*V/9RS,_L|MY-?A:UGJR-
3CQS+6MQ5T_%4FY?5|\$_:*28X+%&QC*|E/ M|/ 4FNF+L\$0S>'5*2_8^EH#M)TI:X.A(|^"-#@0
9SBI=W="A_3-F JF4/@_M|T|N:BI!_=:B?CY|<|_?A'V|QT%K=120K8&3/4>D.(^<*J2VWY804Q(*6#
M%5G%E!:_1L&1_#76_5:0K@XHC,JX+W(JKZT59K&|7)WIAIWJ5PY?0P.JVIF^/ M|QW&@.%#,8TY"3QM):)
(7|?D)%6"A1)&*L%B^1Y84#BC M0|!C&U^MTYZ3\$1BT&U1_N-&|6W#Y>YFY.
|AVK1'1:GBRFZ^+PW|BSE>7.E&M:"J^7O"NPY0864*P9#H'Z_2D_(<<
*S:D14>W2@1|P\$U4B)|F=:NB>E:;JG M6,+TJ-DQ|GE9H|2/B:(L#O3=:TH2@A"C\$H?
U:;*K^LRJ|)L%KTE+WKIZ+N6K8\$ZC?^DK|BSI"PW<(PEY*XE%@Z/ S*B6DC)|P|U-ZDQ&,-\$
0Q(F=+\$Q%F1_MYY)6OKW"VU)D!%T4OZ-H|BT-#0|JQS685T X)^'+0*\$_*TOEW3;+THDFP-9 MY7D7L|T,0
*RN5"%|A'+P5H|P&Q)-^_9#1W_9':E_U:S|S:0L_(VP38T8U##)(6&ZV<J(WPT|E:;+|<&3ZW:"M" M8N\$FJ
KNMH3|Y_0G15YE*8,B,C8R/("D<@|9_|N|_1|/|Y|N|_:/4"5G1 M(KN7\$AH5,NTU:>)VJ:USS5?
A.M06ORT3F'U>07|#+8EMY?<8W+G0?|:0+|I+
M37C3/(-T?.E|\$_/T|R\$>UY=BC5W#F'@4: ^+FB.@%N)YUH8N&'ZX%2|_H-V_3 MO36F.):GTO==G-
4MR|MO1SUI3(UAJN(6R(Y0&:J6 RE3-RNJA,01%8OGD".# M|_5(-|5+<0PSZ@5H>OFR."-
>AE)\$:/) #M)\$NTS3%R7^)NM#GX%E^G*RR.E'> M>-5>GJJECL?L&SCMB<'X|%);*%E<
F8|D3XHV/C@_#K|YE0#:(9?PHX^/TJ M(LR6KR|5L:PS>POH#T4K^H|11E|O:>S_|J|&TC'H
\$P@>%AOXHR7R#X@_82 M\$(?QH"EP0Y>|W_1UPV"W#@_1|84@+H&V!82.A6_303:U,M::B:7M4|XD(-M_<
MXX_V|7(5%LWJ4\$?|8B>;3,_U'32'V|V#+=3R7A7STGX#4Q\$>KNZ3%7PS_-#^ M^>EE1
#|B%KRLF">PI(6IPZP\$<)\$K|_ \$K|WOD;< YO2#&'%1/V|V:|=!B5:3 M^G!-AX/T=VG_NN7L>O+ "Z
9'WU4|A8^C%LT#HGOL\$6|7M|M7|)%@61HMNF9 MTM6N6BS YEYBM_W+T\$+#NK/G(L,17A?
&8:A:KU8JDZF-A_0_7RPS.|#ONG.MBF\$H+,%' Z^ M/CW/JFJMSW;-/| ^EN 16N5?X)1>PGSQ
S40E|PAU:OLGC"PQ|4S#V:ES7(0E MXZ.3%L0BM*Y?DC(#_PHN&/TC_(9:E\$|P_J*K#JFCQ?(Y4GALGS@'?
(C1+(-O &W)/1LQN::! M!&FGO'T2)
M9D?|GC1H#7'IOVFU1|F,0@'5+7L43,NN\$+)UKC|, @=FW(XSL//@8F';A5'T|_M%_!2M-R5&KC?H|956?
_|SES0_0+6H!:@4L"9">%4W!RJY>E3H*-O&:78@4W"Q MCLNBXH\$3LXT/| ^,YTWP+^ M-?A)B.Q"Q3KB?
E%H1V559LNDW/CEDR5@6665J#JG)SC|@'L";&*/&"5> M/LP(<0&_ "HH:PZ7^U|M|?5|
<+X|UI66YOM=Z;4|UG_5_9WY^ ^_.B0:C*"LC ME&K|C05TO2%82"(@P 6H|:TM?;:&M?W4
C,&M>D|5RSBE\$+ +4#|WXL|U> MS^>|LA:?.Y|N(|K,9|&BT5PQZJIRE&8:V|J2>:-5"HW"7T!GXX<-
E=0 M,HZOQWU6-L*^*1-WTKIOXZTAH>2,?FD|K>4Q55UIR:&|2G/JAN+T:M+N"U M1U=D%/B>FZ?
A>VZVX>5AD54_6?O8%87X:/5-09#J|7_7T784?+|80*PR7 MZ7&2!\$|O@ OFX-O?
R54I9UGX|5P^H|J#SMP*KJ%K:G7=K%|E|*:#"+< :?ZP(MM&3GO*>^&3IFO7,KHH%WX,ZL>I%
3|8<^B8KHJB|H9GM/Z3^P@HYM|JV7)<@_ M_?&\$YX|PW%#(DH^ES76*8<(-Y;V|J9>9XZ
M+4!^)|BLJ\$BAWX,832F#*>,O/*O*E5\$%.TY&|X!4ESJV32H:Q\$16);>W);C/ M.#?%KS|MU7S8H M'5|/
=2%J4Z=BGWHM"JJ1+TOB_6*CAR8V9=5X:1%G6|'4 MFR&TPGP/X2/0&Q#|7.61MT#F\$V'9"Y^_L
)&ZU,9HZ'G;47DRUC|J>.XRI MR(D_07@+*? \$|8"S|1JWCY@ (L|H|Y3Z2PWB;/C5&|79,9N)8/|H!=E,9,R
MQ6&+P|0W)(A7SP5X|45S2&6_JYQH0: ^?%9_SWS M%3|Y+13DAIMWU,1Q\$IK5&|7E!PCD;DA'/87J9-
#:-L|J%4:6VI7ZER|*VU MB;AABFO|5#^,OW3|K5Y|ZU"@'+:BMU'Q.&YFWMJK:TH^;_Q
MMN8DK>B^5B%AD2'E|>BDVNKP|9-HBK.@ZF 8:GS /!_+F2)F&WY3/9*RI% M"!(-DB9@^,KD%8*E5P|
\$HW4PLU7IA9NNE(+9\$=H!@9AOT:KOVQ|HPS|XV8 M-(U8>;|L1\$3,F*R8S&/T>;,YLJGYEQ4FU(
1|J("Z#WT%?\$47 |2+|VZ M2.WS:0\$5_Z=P" |SH#A7Q3T-6&C|-D?
&:GZNB4Q2MXU;8>@%/T0(MV::IOBC MN"CT06Y1,1@SIX)(B?98UP--3KYTL#F&PTM14^W4,%I*
H=-6B9KE;"B|+V6BLMLRS4^9QQ:9M4RT:60T.M9 G\$"L|YB2)YJWS9Y41PC.3+^| M3AY@&B,%3YE.
<+EF_6>U>3FHEOUXLB|6;&|JH\$DK?XRED>Z_ YDVC? M%|+= A|P5X%56#XWV"*4LHL"R4(L|G
WL//Z'D0+0X)\$D%M<&OZ:_ ML|B8)G53815H?^QG_&#ZFR\$7&
(GER95&D2!.PK\$2R"M"L"^PWEQ(0|GTLF1SH_|Z9|X_7/4GV*W03WX M4;H+|^>E3A
(YM0=5R@5T)IYP|6CB4_1^'-?""/:=*%!
M5|+8W/;-&EFX_Y6D>;%FZQA:XPI6|2%98F|3'YBIY'|!#|IB#HLV|,*W#6P M*
(SWQOW\$|W4^8XOYRSUS.V5*N0)L2P@6|=-|_3Y4H5&UAU#BSGNCAYD+,U MM\$-
|2Z|G>C*,W)0@:#3P%5 |9==W|4TO3OSS.9E-#A11LOP\$ MC'ELV77Q|1&|S/T.-MS?);>Z|_D|Z7|
MO:G\$O|J|C'LPI_1L|J|H|)(#HSSCR?Q::= 8"6?MEJ|><:9B%2S16,'KC_ME@. 8P\$E_0BMD\$-I
:_1X|ZK6,JXW^T?G<6|2|/ :E_U64|(?D:JPS?K_ M33=L?4?2=^;&'X5U,, "K;72Q=74??
&/^JAF'NMA*8QU1|FHB6HV("ZE2*#L(|')0U&ODX<^7578-M4*/L::J3*@208T|HA?OX)<
MZ6L|Y%53GX@|!T)-)(BB=&F^LC,XH_)|T5YK)*J&F8<|%/3FY&?0(91)L4&
M5ET|3^MXLV5G_UQG>B=^Q RM:1%G1!SYD,V?>SLU+,531MFZ+!%K:Q?DEW|
MU|&I?:A=+.01V|YR5.+ \$R_)&H-K0EX1@_ :MZ1/+7\$'U,>IFVJKQ?U+FCX< MWL1!((N|
<1')YET|D|>E|V'GETEBORMNN%?OQ1E&^5JW:J&OBO\$5MF)IKR M'-:-^F':JPPL24AKE
6VB|7\$IN8JK.YQ^>U0|>6<=B&F(M F^O|:M#I*5 M57@>JPD>\$F:M|1_.'++?P@=QQM,"

[4G!;SWH^A::8PXXL3;+4Z.2!6N:H
MK'6Y6M<;G3"!S)SBAYMN@GTS>#Z5(4C^QU90SUJB\$@IX>TZ)M>_JF&(03!=MA5W"!8@R,R2HLNIP!
(38'/#|^>U/?QEBFL/?R\$U8C3@/9/;^Y,9_02MX*=M::7GT.|X#OUPR^7_Z8^|X-
@_"#)QYHH_8_N1;H@!|?C\$:6HYT8(5;|J MF!A52VA44@!DO\$|410DULD/
^_E4A2\$;=6CB.#JH?J3RNSO)H|Y&ZR!YZ M^2ZL\$RHV|X4,1W2%1U@
9:ZY#W9+_%HEM5=M;+8H18VW*PO\$_CO*NN!C(6(M)S;CLUX'M\$QZ-,9B/D@JTHD1BT\$88&H2^F..?
@L?+S%|_2_P4E.WVOM1YF M!|IT0',<6JC=">@2^B\|6|(f=X?I9)V4-0ITNL>FBUV320I+4Q#1\$>BAIJ3"
M5W@|TR4TP!|L,FI>#H1!IEQV>HU6Y\$O^+K|KXHTOM,J4<&\$&NY;+A#\$%Q2,O?_KS?^#?
WCT.R>&Q^DYM/'5'7@WO>?^"/.=H(\$Q9JG\$D9=\$|S8 MH5TLY6 JFOD,"3|M!29?UH1OF M9R*6Q-65
NFCGO@"XA4Q'KTEE&>\$#JPGYB^SE.> MW|@&A4*(SOC"?C)+<@ KP:624IM'M;
|Y77N\$|1\$%Y;5_T_|S3W_Y+|K MJ++403 "W>?P?SWNO4-0)KD&SN1TKBAV"=?
Y|YX2Q1H5JP50+6P+M 467H MJ@PAM1&:5U4GA);IU#3:1(8-A_VG'W1!|X,P=OA*J+3^#>A|&+/(8|X3
MY69R5/8S;YP9-Q|>+2L<2X:%\$L1%T:OE?TE9@W<|A>IMFIK|&?"/=Q8^P=M2R!0!&%EB
Z:"OI,"QZFF0EEL2|4J<^QJ")_0)9+K5WA"-Y@L,IYC>J8@O< MW#Y,FOD|&E745SR>H+567,9|77
V|FA=035S):O?BO(?=)GVL33|XL8RG8A|8@O^/5B64<%"-4>N MIN6Z"9Y6M8?
SY%YE%3!_NOD4M\$=HFGZ9\$%|/A5YR?)A+8/U*+|_01%OM^%%O0WTO01&O/HI-
M^1ZFVVG\$J_6KL/'^|RBU-%O%\$T/-(U_085(%##GZ?O17E6)NH\$GK+;|9K MD>7U%RV+?
E@#="TR'SPVF).PK 3R\$|PL2LM*2+U52^7IRU>Y=65|_&D?,W01 M5"4#D-"B+-:W"P%#W=Z?
B.E=1KNEN6*)=:Z|K%<0%/|Y|7^|A%_/_1?KX7\$ MEP8'9P#LT4U<=&I\$;
|BTO1#H|E)|Y&@6MYJYK^CW>_8|C>ROI?U_UZN5VE#O-"6(*&J|
MU@^/HOA;C:390UCCHT/#;|GIUM+|+04GV3EK\$SF-8|&8|CO55FD:Z2)"\$^:
M@GR8@9WT;OKGMY.W;|^*E=YZT_@28|4"3X/C)|@^OIUP| M 7&+Z/G L\$R;)L3@NTO-|JYV MI"|I)%-
Q|3HORO?|;7E&S+8#"Q% GOYU.M5M@\$V<*XP'8A|>\$ 1#%VW.LQ;1A M793N8*U'E5I>
(@^!>:|72BSA6>D_|W M\$,K|5-1_E?6E'3E\$;NJMAS^"W_W49^E_SKUY1CX4,XQ@AD_TIM1<"/|4<(M
&9Z(>_/2)&SR.'T2AVWCCE>A\$|7 "FA6/A83?N)94TZH":JP0GUP@H7/JM#< MK+|<7RG7R0-G.:HS&
(==%;D^=C87VEO/>M8J&QJ-B5UK?Y76R8.9RU/9 &'P MGH\$HAK"9)*=ZXP75|S\$QZ"28+"L=1&);A|0(
S1>A'F\$%?RAF=#KU|I|@D&|+ M5QC"(I+O/-6!^V9V2&L,P98-V5)<7H+SG*+0+?
K|GZT<:B_'X;H>NRXP^.@ MUP|Q03K"JZR,MH;50<"3\$.O^=_68E5?#C#A#|f301>=%,XTB(CH>-T_?(6|:
M=PCK_&LYUTMRM.VD+5DN>WF;MAA"1&|*A.0+WS)"-S* M9C6B|8*_2NV2V@|?
!S\$(QT)&F109=0N/2+,%YK*LJA6R6R M*PE%24#V5-P M-
4*96XE1)WLE;T.73KH.3/).I:U'"#MMDREXO\$@|=>CFL1NHE*=-:9/M2RFRU M)E?B063U|;7G
MDZPY)P/A@RL&P1\$T2D#F.U,"@ASA1'AWP=5M'W18AT;JNVA&R)<|86=BV|*
M+WHU_|LAZZX"J"!&W|&)A@NT?F4|BI78U;|C^;O|S0|URC4| ?U8AB+-D|I M,(A?I)Z#AADY4)X\$?
O,G"M<%Y;|VP@9_R@J|C+8 YK!;|/TX!;W4ER#: M")P|&*D=|1C06^#U^/EQI-78*\$S-Q;|/4D"=[%H-
7.4IFG?9P22R.65P)O M_|D0@);\$5^0|W=H.JF'<\$YBRPKQ^X US|/KY|TA+-0)VVSXQP\$L)|Y|@Y\$%Q
M+TOJFB*,|3YSH("6<,3BS(:0H\$V""@DJFFD)_TX"F:)?7I%A*BO7 |9H M^4;9L>
(80_UAA|Y)=DC87N8Z3=H#S>:V\$PD-JPC^(75JM#^*4+*G1F06/X3.X|K@G T
MU\$QLI7B)EFK4DEOE5T"6L-5E-.WE3>UNVZ?)3\$X1^J)7W=*1 A!8RSBFZ6K
MR7GA%"AETZL,HZCRHG>=J-X5K"R,X*8=W%"5 M|;.#<+M+;;'MC\$>/
(NHC0LA5%4I^4|N2KEC\$|L^C|H^0B 9WT\$KTQZMH1
MB06LUT=VM2UV;:'\$ _R=H5FPR!;\$ _Y)^UO:QR|X-C@|XC.)H=<<+,P9E?|6;3B
M+7V;F\$F98@409DER?;BI&:&|YS)| ZDZS|0JW2TOJN5B30S ZILPB08|," M"<\$?
O@%"0_4WZ6|6.M)&4U|H2S>%YUQ80L(@P0)^@"G7|A-Y|0I8N\$2(|L|J M?^ L|Q@XW:-U.TQ?
#MH'P32%Y2@|EN)H8W|0?796,%HEA6*)ZPP02<^KADH
M^7P^_X;X5+^9Z|>MS/=TY&FLL>S2_,3|6N6J|,NHEC'|A&C\$HE&243XF|B*
ML|KG8?;|86;B4H|5JAU1,'8A.'3-^>@^DZAKR\$W"/U*|V M+K@QOY.E|L|AH/+) R&MPP^+7+|;^D>
(+V1PAHZD/E^D&Y0"17_7R<-SQ|%U MM,(UKO(3X62#^"OCP%OQT!\$@_*171D3|1S"_HF;EYTP)|J\$0A
M.M0KA8&26P"/UB_9%:'G':Y.-ZT&MM74BJQ21%L_-'T9L8V!QR9\$V|=\$_S#A
MM_@LE.D%V|OZKXWX6H!0'H=|/F-AMGCLY_%*X^92E9;+;|_RN89HWU96T!@ M!|T;SW-
GT(H,%F1)'E\$6R!OEQ,@DIB*E2#)0NZ|AV/5G40 M&776,"HU@PI%1BW;1O7>80S+)<4L@|<|H2S*IFR=/
2=4K=GDW: ^PEN+4+_ M@&3M#IA;?+|/O&VSU85M.OY>".Z!2B6/42:A\$E%':8ZG":|T30&H|J-XKFC
M/(D5JF!-^>J5'\$M|73HJ0:05KAU/IEZ#H8@YEY8?2(L?PRA<.WD!OP1
MP8"JG;YFK/\$1<FN.>9.8|FE0P("L/^#;_1 M*_(X\$ ME'JMF;P>PNS%(XQ855W,XSPR|8UM;%3X:%LH+;?
U&XTC(EMG M.TIX@4.EZM|2J+JK-W;VW' H|!<+*,>K^Y80L*F0KF"HVA5+1%5T?/RQF| M(3JRI2WE-
V|>7TOX!|Q=H(HFR)*?>V%KZT)4)
M4'LARCF02W,4W4#1KB|59RN0+Q8,"^#|0@S2;@6WD;/\$UQUGA0+""_,+J|O#A1|9: MX-
H#|O@7=GZU_@0|3VPYVIYN_:.)8U<\$Q94M4:8DSZ%>F"9B5.)>W_7M|^;# MI 3V4|H|T|4A+F'H5SZ20%-
|53#0(2!2BU?;I@KG&ZY699%;J^#|2|_|32Y MM9|^OKG.ZGZE,D@_=/OIYUCXE(ZM8HRD@A MDB
ZJVI7=Y1Z;I45@|XDU Z'L&#W/@_GXJ<#S7/>3_8V\$P V1N9(I?1S?& MC2: 3FT CB?:2|W&^_VA3E7|EG?
U.MI';P(P&98)K|V<*K9|(?R=(MKA(8TJ|PV(J4B"S8DXO)|PR*7Y!;^*DJ4)8>*5B4*-Z1^X.X:D8U7+(YY?
9?)\$ M/'";C;.9)|8V|>)|2R\$S|%,XPBRM.)Z0%1Q3\$|U|RI+@0|*6\$C\$R;IQ: MC>W11T^+_|PL9%"";X-
P|9.C>4Z0=?ZF_X+ #O6?Y) MUE P9+"UP5\$|5<4|X| U(7Q".?HF537@S 0\$% M2?
B|6+;M/7L6GB%#6&J)|RDM7\$3,I/HFC|7N6*^IK+;|/ #&P!_4'G\$V)Y^| MHH\$
|SET>D_PZ8LJO;|R^\$X8L.WQ*HGS M|A 10_Y0N3(|I|C|DTQ3.9?RTZ1-DA""NE?D3|!W6-
H^D_*&5RTW|D|J0J\$ M 6*?ME|W"O%&4WNDCA|U*R#;UDFZ\$F0D\$#B;F|SXX#JW4MS^U@P46
M9YR=|Y"NK@QV.)ZA|X#|0U(Y>|8)^2??@3\$;L+-;C_3 FP%Q7O.TPX>^S"\$
M1Z2*VJW%|D(>")*409RS.P_1TS=BNV*1A\$LL_VA8=-MH6J0F.-%C4T5|_<,* M7O);E%)?
74Q5G"U^LV50'8VT0HL M@^BJ#DY-?Y*Z!+426*;I>7X)!3_R:2|GZSZG|06*,Q=&OV|6E
M*LCU;M%I3:5R@<"SYM2"6_&JH(FYC7%J' M54H|_>,+CP\$ZSW*9|G!|D;/T6D|10_|J0/*3(|OZ+C5,VI"("C-

Y\$T+4JZ9_XURQ*Q[V77V%\$*LY MQ?_10J7*(O:QQM@PVIK?W^WOY3NB JD&;3<=7!/UB!+17?J
MO998/7<)L/CG|||5767ZJ^E+P55Y2/E_7^C:5/#P(0K+V;N-H%+4I?Q#U
MU4":CTCEQM":!EYAG&8)AXIB#;PUQ1L?AIB?X#:@TI@2IZI: XLP5"J*L>TW1"
MJC(Z>TQE=Y7NM\$*FUW#8)0@X"!7% ^JA;;S2>HE?FI7%#JV(>8ORX(8+I7 M5L?
Q91M5K9T0ICPE\$2L/G4C;%G!WH&1^2^!V!V%-7H%?2FX%+ZTPD#9J;XK &H;7JZ! M*_#XEDGY#SG
:#JF*3RBHD)%O0PU6N_1/M1QB4:;N*/SAOMAH_#I/S+(62 MWGF6V;HZ>R?
ZZS\$P6I>%XI^3NN3&HPZ0L.'(G9&4H> ^))_?&Q0GW!N(M<M&-P;/=;A%@Z!WAGA@0\$[1\$]3-
OMR!27/!\$0&@2G"K5QWG& M2SY5&/.8Q;"!AP.IP\$!<*>\$(9T,+ /8.7/6ON4_0@8)CBGR#6XFB="R:I;
MF>L0%+3RNIP(*O_!#8!3H0*+49K_I_!JW'Y>;OIX_Z84-G\$(7Y;ZU;6BR#
M;IO/%YK7W>=/9ID%6MJ&KY63P^LGGWCMW"@+K6HGS4LU%Z!_M9C_OAHZ\$C2F:5@XJFMK%0!;
PD:VF!GRU62E=34VL9N.8B*HL:&%11*O/LV"N0A64H",>8HUAY#-5I45[*E0VCKL9DI0;SMTQ#EKD\A%
I%@HU#'+R MO4=AZ 4=S-%7;/. ""2=OE-AE7ID;5ZJ8PEL(O%U(W*,U98"Y>D_A;8I>6_45
MBAH.T70UEX'A9WZ\MI">Q_E:R2ZNOU&Y=BC4Z<-,V"!B!36)16^VI903A>
M:ZIM*4N\ P7X8H@C(ODM_7ACZC.D=HR8FC(KJ1607BSVKF4K/(C00AU*V^@*
M2*_,7I^QAW#%PYC^"!K>&D"HHKO?^<4Q_@S#&#-\$(QBAV>M V9L\UD/V MX
>L_@N:TK>KRH8\$(NRL\XL7A!P\$ T\$NIQ"/**Y+2*<'O>%2#8:I.9.S%1 MWD3A81 SULME4FI<,Q3(%-
M.\$P!& RP7V1RMQ'OUO5&O\$J<;TN;V +A/RV M7JO8'I&4=67GE_&R3GZ=FK^%S. I BK"/H1/
I>Q4U0>H5/U!X*"27?0V MY!0?9!WR>ZH)A!^4AM1!M<7WP"#TXXD(4&NA_;;5+P2EYJRAZ@A<B!E6
& M7N'W"-537Z=9/%B\$;FP/W\$1?*'Q'8&5-+07E,O\$M_-L!<7%).2NUJN5PO.E MQ_N:
(NF@V02=)5_R(I59W,I 4I-1\$-SCT74I;@=\$0!_NV18IO\$1:W%EEG M)7G&;K!GZ!71PP(X.W!|@V6-/TQ*@-
L2B*XV3L6;D(<&S7@N*RJ-IS7/IV5 M>!'JN%70_ "B!2ILG7_#Q*9H8ZOB\$J*8('M&EHJ6A(+T
MXVDR0!2RON%(O&G"L4;)3\$.V:HSN2N*PO?>4I(H7Q&669Q!R@'!*<"DF<-\$ M_-I;9M<(N-
*!I+9=V&SK>>SDE3YI#UWV&U5=-!<\$ /K>5TFJ9S.L+8*TWI M?X%\$PL)0JFH3HMVO!E5-
'8I6SR6;T1@>ZGQ+0LN@Z"2N00FIAK!7!8!W!L^M3\ E2 MIJMGH^,/Z<0!QGN(ONV4
+%HXKM\U",KTO:#5I!5.YIWM).. "3+^_.OIJ=A6 MF.7#9&%L^X>TE%IM^:NZ0-?;=(H_!/:2W7TN\L/NY?
0AVEC7I8!94GN6"J M?F+;JHJ'#X.X'N||'6XN8V.HSMGTZ.S#V?79R968?GHGKJI/C_!E_ /ITXN
MKWX0)_S^>SZKV/5TT9^O+&C!;!>?>CDA?'7W^E3?I"!DUS4>0(SJ#3_@U=" MJ4?
)YJ?;IN\$:T4*T_3D^BT-I479!_-H5+T;PQ2/&8RGS-2ZEBG!Y?FZKO1E_)U84: ^&VF;H_-VY+(;
MVOK.FV_.8M,\$3!+ 60S1BSM\BMO* D=MAAX1DCCT3Y#PSVU2O!_" M77*D&TX'T%
I1*54!&N\$!\$5N; '*=Z8,&HGXP1GZQ>\$K@J\$!_!A>) '6;+POT M!N%UD3<2*FY>,NC+E !&.
(M^:+3!A225SKK!^_.PQRIF>;W!@!(>7UR720 MA=1>HJME2T6ETD)D?D*_,O?W3OR+=HRK!"
<=RS@E\ D.1.:B*RJX!ZOU4^T M.==5+5X!0?F0+?%?
0^9R('KDYB:C+WIX+;"!9IT2U4K.LGFF15<;_&N+:L\$B M:B(%A@H(T!%UQN-
S7I>K@EKC271!|_D#OJ_;;Z6)KA+IS&?9BJ&QM\$3%1FHU MUMJU44CH\$5Z@=@H98 ")=)161=3?-
X(C.RIUIF?/S:CJ!"455X-%.+BDRIA66Y M6M;,>3X_X46@/2A!2FQ!5S(\$8^W<,R%X6YZ>RQ_>#!& G#J:\$.=
<'KE19JJ MT40)0V,I*A)XHBN<%;O H@%8P('B&/7AAT6N5WB!C_!A+U<&-+K/+>
MC:6Q!;VG%V?^D^YAWVZ>MK=F\$?^D +@#)T2DN;W! MF=&_X+ !089-WRO!TF:KA5%3Q /*"!1?/HW!J6!?
9BD-8^JKS MW&@9Y5&(@7<)L+R\$(I):+5M9#.M8J87:B)^+_2_!4Q8BM 29/ T!FZK&1' M)+YJ2KZO?
LKADN;^F<5)9R!T.OXI_.O%B/50317VD?^W:0XNZN9.FY!M7R:O MP43%*R8;"^MH**VVN!
(A#R7CU+V!T(1Z^JD\$!YC.(&>;IY6""PE)XWX8F)@(' M3PUIL+>NVL\$KTFX"8W*3!J@E =<&SY;5^>VU+)?
OY\$W_@!^7>#-=K8<9.(P= MW)BBKPNQ) Y""YO(&2M;Y!WX7;_ ^IH4H&@ - 40'0B/+("Z88LDH\$B49@J
MM%G>%+WPPYF0(\$H'!*[*]* TC U/Z@A5WE:C&A"/^DI0XX@7J#*8/6;^:;#\$.+
MBQ8.77#5(;VNZ84OAYX!;P?Z-LY='04BD>OAZ;+?5<!)!;R0861W/5#C MD;P109E\$GABYY<-
K!UQ&#>|@9HJ"CVV"/IMVGNH^3!)\$\$.L2JRL>RQ?96 MJL4KX@(?O(.9#+ENJ^%)F-
FZ5S*>EWFYSE\1LTA_2YH=D9/B82%OM^L_.EH M !8#Z+DU!A(K;YB' (+>:"+B8P90
RXA;I'Q^_BA!EG!098 DP@'_ .KA_< M7.N_!^L\$XBY(C.HJN&_U\$(H1+/:%2)"!1\$!:=Q:MI-AM*
T<_C@ZHQM:HR%&J MH7P-=A02A!+3;?>@0E>9M4_ ^FX#7EU+3/S%X911C^@1Z;TWDVZN""^!\$-,\$"
M6>\$4EKX#+=+2OSX2%HSP12'MLNC5"6#3!\$X+ VC^KLI1=L'IU 3%QJ VA++A MN0\$8CPS?@7IH;
37!;!<=<) \$T>KRZG/_GG9'F,O1D;1XI8E'G\$0WJ'KJD#3# MICM
SCLM2AC@1#/^_+V3IH+>64!"!195POBUI?J8IBL VK# #ZII!%5CVI1- MAP\$?"
JF08,'S828F;LMO^!66WM1>'?)\$./6)WXCL?W_ZY-EOJ=888+1B%JFOQN&#%<2D2,E&%U-
CXO\$YVPCLD^='SV>..2.L6%11X.- MJ;RO?
Q+*&3DZ@%L_)5PVRJD0W:OY^3N6&OEA!O2N#H;2ZF/VC7@V\$(E!&.%!1 I%J"K0
MX@QEP*JL_XI"NMG0^O2_+9-EWY@F405'3C/=<6BB'E\$A 53%DZKN,@*PZO7ZD+,9V M^2>FI?
4&!15A_2.=6U6@\$V\$8<,U9D)#@|&JJ I/0W2\$-UCG.L_I/YW*#" M4.D5@!V2C+5L0#D0KP4(OSS=-
P&_NKUH?84%'G^D).&8! MX4YO)MXVK'0^=TA\$7 X' (45_!1.#M>F(E:QZ3MX0X0<_J7%NB!4
U;?3\$AI/XR/OH5V_JN\$R>GUFVM7'W%VUFH MP);!9NZ@=L'2%"R#F@>I:4GZ\$S!-
R!6;@;\$>5\$Y^>^V;MH\$ _Y;I*IL#V+ MXDX2!HY)4D&M&4Q:R&Z%TL0K@!RTSC5?
A:CV*_**RA#RVYS9^_F46(2U\$-4 M96V=T0*HCD6378X&*A&I&*YP@_ :0/BNO:QCS)
<=6!_54F60384#/ZI&2O4K MJ(LUVZHS).3%9(XVIB<FK+4ZP(^_GF0Y2RKP\$V;WMZ6 M6+=!EM=EIK?
H66\ D#^8M.%0\$1X%T#"?"LA26)TT^<_..N^_Q#S(OR<_.2";GK5H=%5 2M&;GO7
M!7;#^QZ&^PUL8*^7ERD!R.YOZ;*.L"@F@WOJS10RV) QF^!F<I!J=2ZJ/?Z MD@3E;V?
+I4QA*I0^&C6M)RZ3Y)'_F0SI@_9'RJ@&I1MQHHF0#8+!&@%I&&M
MX)IH980I+T26C9B6!BN0I#47^WTWMNYLQ6K%J/X3#998BP_@H'AUI^4.IK9S M"UU^BQNNZ8?
8N%X(C.R>!RE!;#%1%T6%UCIYJ '*\$J^LF<7>UD)3+67%<)O MR9@T)!5;48211?S-
22_.NT6?'"F3B!1.H!4DF\O^_.*.9^8=* [X4]<I M@=(P3>SFY&&&!>DP'J!7\$H?I"4.0!^X=N@9J!+;99MD)=
HO-8U#M&EY_DE MR 2 XX"P7WW.BYM*EI@#PM!=Y545?)P2_ U M7JN/I%IK?;^>^@?2!>.9* HF.OH-%
IA(9F!NCP4G_ =7 / MJ_6)ZOEWI'I6C'Y=3.74K?R54I9^2=ZW\KB5M0GOJ!M)VfZ-O6X\DA?%\$@ M+
J+@FD!7YB):'6_39KM;I%;A/9K2I_/*XPUH_>_!%9./5E>G FV8.X'7SPA+!PX2.OBW)SO*YJ?3TMK!KE)

M3A\3W\XKBV& G6\VI@?2ZP*C,M7UHBS6MXL3\2^GJ=[")IM6":ZX5P M1I"@K2"
[U6PW:>RFV&XQ^WMML,& #JH&B8"!)T#K..&'! =T\ \$JHQZ7I=B;# MHQHM&GX-K0\ P*AD78*(X1)-4E-
*^(:103\9ND S>(M&W6! *6^8\$?+|^@5E'4"#%> \VX0VBB MJH0\$5!%|3\ZRY7HY0-
LW\$3\H55<>30@|;7C&&(BB@^C#H\B:D#*VEB8>W M5#N)HLR9\NTI^\$Y |8AI2_ KM?;|+B9X|!8^
Q&+%Y9-L+PB3K'91M6_TCE?;EBPR9T#G)LL7<+-3\$6A:FT^"RI54;_ |7;!.X!%?^?/ZY
MHMUKJ,_) /NFF+_1A_-DSP=5JHEQ.W0C-XX.W:&J=1HOA.\$'<TWM3V?|/M
MHKUH<^X8X62KQ)PQ"N+V'5GCVG-2MQ='+'M T@@53Y2ID3K++5)+S_Y7GHP
M95,>@XB|L3:Z|=V!..@+,.26XA+H#NWLZ(Z17/102F_!I>?_O)?%5RL M9';BV|H4V5IEI2P<4&@!\$N
JEK(AQD4C>&@*X""PI52@PF126L.B%AOB=[<M'1GJ|TLZA5.(=VA^:I".TV E:9?K'H! /2C+
(\7E;A90^Z\JNBK(I=B(Y-2 MS%&+A;0\$!_ \$BP#CYK"YXF70?)TUU_5N29/* VRCFRA<3K5(J7Z^6I!:I(PM
MJK^:K|!%3:%5F>H=?Z2T>@J&9_JH\$|ZR|.6<\$ST>H2?CA)#YJ@>5?I.RAJ?7_#;>L-SU.WD|MCMZ=
|ZAT.#(T0\$ZOE MA*\$-#23(NTRMZWYC Q)EX \$0%TD&P00?R"E&M M2,)!04:#T R*F7P515?H%\#_IXRG9
M7GI\IHDW:D;X8G\$ "VK3:\$|RE'Q-BV2;-4=Q1*X#L.V*9=:7;L_=8*.VB1B
M\$|4\$=:#;J@.6V_B#X87E9@@ (OUS+V2(O5' |3.C.5B,.1G@@
MQ/8X\K5.80H#).CQ6\$|U>:V*%01HG(:P"28SU%O_)/-290NI+R;:H<'9!'H?
MJC<_5\$+RL#=#WE3KV0*G@>"DA;5*)F*5U'15Z"UXFE^;>)RH.4I?<|(U M36)8L:DQ5K9_N(VNY.XA
&9;_I8|Z'_C9^G=XE6|C9H0EZF\$%EE?|:V1!+_ 'Z='FT^5|!63:DW M: ?5+_I='SUL(R\$XS1>G?T%"
(IC#O#5VBB;6663 MX.I:9TNFU2-SL*9YODX4%V/U@T0_75TV#^FJ#<5+&M.L&F;1JV^|TIK/D^_
M1!/\$S50QCOO1MSM-8>89J<>)|SE4H|FL|/SS" EF>0;&#I6E|D-IJ5,'AX_M0_1S95Q\DU-
62M+G*|.DWS4=#|!|XM,. %9+19)*O*"9DW?-IKUT2U55+6 MN2SU_|UP+IH5,!%JO5SI&|'2C\$S+*?
^_2DAZ_8+ #F=.5IJOK@7: (/;
ML|EVHG)C09LB\ZDQ0WVO):D6V/75MN9G;Y&:=Z"OO_1YYK*_KG.TN")H'>RS.X2"
J8H10>| #RA\|Z7L*F4<@%@@ M|W>2/G38|Q|T^|/'?Q@9)LU1'PT\$>H8\$UCM60QP+%1P9C1Z'#_#
%BD>@D-MT<)M1A_8DE\$ZB8?1PUSS8DENE0#GW(T"O4X>3#507\Q%GRP._#.\$8P.G#JJ?
MCX\XB(:1P0P'4K0)_ =IVM?R5HK><.D1Z*1>N)9'7K3S:(M2?G_IL|DQ)K!@627N-
4*8>9S0:YY""T5""|9.5:EW*KY/U^E(3!7"">8*#_-ME"R/|6Y|6Y3?CD;DCL_@O#02\$X;@@
ML"@<^|)1ZSW:6E-J#S0!|A<9T\LL%1"MR#.7-:8@GS|L 1A\$ TH+ER&@V; M">%\$SJ_7LY3XE?
6Y.7;|G/6|T)J(&RDU EW5=U0G=8#B#A3ENXHTY*,V\$&/|H
MUL2W;#/(1:7TS&4B|TA(WQZJ:DVMEHG62+L?XA40E_)B| M'UX+FS&S7HEJ)6?9/)MA(AK^V XT8
DU#02?;G3" F6T|+I<%15V<9+D:(3D M |Y"P|25=XE.4^*<'T35*UV07VV MG*BV^! VQU"YUM1:FEUPS"?
8P6?T@W V|LOQD0T!,"UXXO2G"/LI/\$0.J(M?#|1M|W6&|%OQ1H;%05-Y60^EU|C(_5/+K7(?
5;*YUTA:MSH.XT%^X'\$W\$/ M4H@\$.!|Z8B,+_C%TCK|,&ST5^J;#
1D*XB@L2_SA9013?"KRPD"MF=0H'#Y|
M^|M|NB;^'8D)OXZ)O&0BF_HMGDFXIG.+7%;|P|VA9_JE'71_^X:CA|VR&F. M\$W|70*:CUU\|6_5H1;N0?
^I)\$21>@509_!O*1_SE1%@F3'HDY'^8(AR/> M(>_|7;|JA=%HOZJG:V3/'W7|R1BFH*("J_*^05;XQ!%
|4_6R"8 OMFYJ' M(C;5ROH;P|W'&=H%WJ?Q^K#0BD|0:C|KF'1Z.6I/Y_#|?MOHF@(F,)*R
M%LQ;^,SA,M1D+PS_?9ROW)/:Z\$7E;HST'/I8UWA#U#_00I?F/_&6!4'?Y/%\$
M&*C|Q/3VMEIZC33B!/=6'OR5+Y&@B|_?0"@ZIUZV#30;_|9?NR7:VJ_P|9?L MSWX0X+(XP=HH=
V375#\$0W0/1\ A#JF1N=M:KQ06/C,@ &F*=\$,0T^|'CU+3 M5@#R\$8TG,55^/?9X%VIL=-
ATK@|&F3" |@D? A:E*TI1-T,&/0Y.. HBO M>5H'6Q/'U47G+@A^!KTI>97->@^88-I^A'T?
3+>W)8)3",MH'/'|C-1Q@+J M"PY_|ELXLETO)8Y/ODC*>H/#^*AQONCK;^_|'|+GGG9,QGDH)| %ER:OP'I
MX/Z=&17#S2|T09N1PI10,T+02HV;:((703;&X"8_5>)>7E1VH83|Y5T^_ \$M'+^*%?
QJ4D(TB^KC#\$#:N4V%PV8..&G7V5+_Y'Q^I3^MYK3>L1P5;O>|5CH* M_8A+(:P@=J<(|-
A1|\$D"|Z#|*3|QI62BS;CO""|M6_3CCR\$4-ZT0|GS^M\$ M.S%PQ(/,H#S|.B|D;1*+@AQ^EF= W>TK9<\$-?
0N|\$"4I.I0|;&:OCL#>|/R M|&2X:X8!+>0NX_R>M/R;+7 N:20\$=0_5#UT#M0WB\$R=\$K8F|:Q?
5<..K9I%8(,3"+N+%Z>U %|CU;JU.KZ8F01Z_2RA M(YJZY(:@3":179>.=V++:8;X8/M'/EV_2VEI=|S_M-/MI
P3R?BW_|_SD! MAVA%93HJ;.%!=%UK3YOKT'Y^~|.?^K<6
!71H|NEKGT@3SA4S72G+U_V/1|&I7.+MWKZ,1PG9*/#\$YN7I='+'@OKJFTZUK&8FMSX1 M^J|>C?
W'LEK;HQ^D+ 'W|C;: =0N#;+6A| ^3_-6918/ZR_|^E; >??3GLXU' M|7XD0% XBA-
AU0E=.4BQG9.E+&_UFGA?%O?U@C'P|HAW&J""|MT09\$HI/I M"WA|73>2LYRJ_K5#G?B33M"9
L_9DE9:F"Y43@| MJOGN|FTH@2|&_P2|HS^\$1S#D@)?F6B\$ MB34DD68QTH|/*5UR\$^ 3//41VNM|JFY%
<2FD>X|8S1P:F;.:GRT?|>KW("B MRUF?&K)= 'W;/%"X("T%Y3
M\$EI\$SI8PU9;&&9TPL&:-7@|6CTKR(X|U.A:S=YI= =#=/F?, M'2BSX1|HOPTF?
\$V.LRT6%2JAB(R0VIT (J&\$DVJT5NE8!_BP88YN6|F((V)O'&Z6'Y3M+ /ET(YB&_1ZSH
M|AC%KU|X&EQE|(>8Z\$*UE#0-6I|<|!| \$C|^A=3 V%)CT@KU5#HBA3B&_T MN\$(XF@"87=KL_@4E|_O?
\$"EOY @+ICP67=3C:D2|3H|^8MD \2.3LW3YW|30=9_869/K2'6-J
NG7'4ZR6D3ITNR|F|/|T'2F.43VZ2';=3N; MB|8089@%
|@|Y^Y#D= "6*U/12VK2QR@%"L3%)!_7.=8N6J0.OI61P(K&BJ& MS(3C1J7A37Y1J|@X#:Z^>5/ST92K>
(|6P&>?B&73"(PL M2T7724W K&< O%-D=,|+E11)FE|:R=@|ES05FB:L|>A&J|HEMD,BKRU.!F. M83-
=ROK""^|LTNR9E^D-E)K;:>6O=# 4FLLL6:|6MA3T5E|,M.AO+K6O.R^@ MT=N)I+^R(Q.361;5*M%
|VHT)-^+T=Y'+>T.24LWZ|H.B7!4 RR@6.DFYRA09 MGA8E-\$ QC)R^H&SPC;EK>S?
+6NJPI@F)|&>|N|CO@I_F3N_FJ88|H#|2&B M\$O%;|W.H&O!@@US\$OV>&@G|@\$1^,B-B2GX|V#"=S0
MKV*G>9JG^I-R+7T8 MISZY>1MW>&5XPJQD8=@:9YUBB|2Y;.: MS:(&.(?KP&_92-4H|T*^B-
AWO3/1XN7G'UN.SL1ZT&0M_YXA|3B?>8ON|C M:E3I') (OV=U/K"N. FN.LMI7->0CZ59_ /5+2Z-G8*VC8_
3M^P?!_O('6 M+TD+)| %C|+I8YU^W717S>4K)G7&VXJG2X#|^%|NQS_35^A%L91/Q_ T_?3
M/|X&\$4(F0VKC>I0!&=Z&|*1H",=5K?K5JD.GM;1YA>90HL\$@H|4EYDJZ,-MQ9/M8(H/Q0R/_
IT\$0.DIMY-?HZPUU13\$2(7EML=;02+*GQ9X7,>%>|&IQMY MX4H M.UBP#|D<1SS|=-K\$?CYR%
&7|^>?^@#._5 MQ)R:6ICTJ'=!M9X%JC,\$ND&#VV|&CP|LQM?E"G C9AIM8.4)QXOX&U\$SUVS M>L/A
D+^X1=PWJ;_ MW)4_ZLS_&=1(GA:E7&0/PGJZ#|\$.)OSN06SZ;7D+7&<'P J|83W!IPV=P_I

>:S9A5WEI,^R6JE,E*)"XUO M*3 &GUAL/.K2<+ W;(!/RNX6V8PQR^X3I6S;3"Z)/UJS2TLO?,><.7H4H
M^B@<^5&JV\$!Q+64^ZQSA2 &"E\$;)PF E/QJ/-4.)J#;Z
M,CSC3L#//UJH#>.,!^5D%B0"*@/-58;35=EI@#YI<|!781A+99JH%MC-W^S*|840&A|64Q-
KVM8JEAXTS^E| M?O(PPU M7\$^A^,D6L#_AX5UERAP#B_M? |X0A|VS0^|7H|LGI37Q55HMZ7
MQ7JE_P(CV>81 6&X=GT-;*JIM!AYLT#=6I6DOT=6>I-X9-MHQX&?LZK>WHL2HWAPO&IR@_-
\$)YTI!^"CEG5A=@#_YU.1\Z8\H|_A6^)%_M8!ND/18-NC(G|+10%V*)FX+_P\$@J@;3KF*&;@Y^|A-
0YO^G&E4,=32^F9L0_MJ:C*RHHBAP|?TW|XMLMD"7#V#W*ZF|/+T(M&N;4BI&'_%@3TPWL&
(LU83O^7-P0L_"K=H|FX^7@C25A:= WHW>W M*1!^T11)L\$Q5-)#:#|NP^|N;6#F?
3_%*Y_F1038P1T;P)3L^T|XIG1^W&;CKG::9X_M8_T;|&^7.V3)56RA|V^MO\$T;^_U>#P5?
A@GS\$GGM,V+^*_UQ4N_M/CVKP)DZ 4D;^M3393A\$+ 5O#|0?HEK?#K77|WBZIO:OU1|*#=72P*N17PD
MG6LJGJH3SWWFNGM=MU+;F*.DV0.DY^G2A7W>^CHA=K2*73(8SA M
Y|P800ZUY=/A9=O4YE9B5=F+A?^CH+|/#@F@K|KTH8>.,5H@T\$?>-SO>TGI ML-2%9;)%%
(07+I^L5_S,DL;^+9TS^8^8YQUCO6@C;<J73Z:ZRIS,H4JRHW M8L8O3/BT^69Y!4%1*?
U!0AWEE|GRP&*LI\$85"L#N6B-2V|P|O:(PI5PZ19 M%EFS=W*>Y3+U@|J4=PPC-)|"Q-MPXYTQ0@OB,"?
YB9N4610%(@L5<;WO))FN_OEGV99;BT+RB0RSXP3VD;MN9 MJSI6PI-OSO6+^
HCH::>MYTG(T@16_W|9IKS\$EICF6+-OAD^/%YD5;8;-/O MMNWNRCOAO?E4Y(7Y("8*%|9IKG?
5/&+5.EI48)#ZHV6K|W\$TKU\$%NKZE.- M1%R%|NAWF@A@#)|H E@+GS?^U.<>HWXILFVV@,|01K 8O
X5L0_P<43/"1 M^#:"GZ;>%,&|<#Z/EJM2+N"PN.-OGMI,KO-#? B^J\$)7CRTG?"_.3 H60=M2:T2P+%
<4"^A79PD9|8;%|/<|C;*/ M09 =@%|F@L7?@5T1:7;|,72Q*|F|_S6O/Q@|L+^A.X; MI@YI#8?<<#|F
MLX5V>L^G+M|Z|_M49DGY<3U@#A|,>4:34@LR*_.DGHY*SE M3PFZM(6KFZORM|4U:P-27Y9H".320GF-
YA2Z_B M^PX^VCL#MH+CX|!- 6J#NN|U>@):.6#80B24(&"P32DV/A ^O/E*558>VYW,>M-@-
_NN&41JMR^,^%*T?JW^O\$ _|T%W,'ZNOE&OK;(/NA2RO\$CJ?R?;E=TF M5)C+WM/ZWF%\$N
/NQ>#>&N-WCE>(O",HX->'('HT3X*)V&@9 M7J:AE+\$1,HXC=0>?W^N&#:. @
MQ&7=#P6;MB13..ZZTHCT6%12>|7F20BX@1LB^T6\$&|.2ZBOTVU>_Y*Z<,Z1R
M+^5.)55ESW.7JH7M9WI^?/8H%(&/'|:E)|D;<>MF_3T 6\$T_XZE83#EXW M.A)3?
7.ZOKLPUQL|C^BAGI>UIZ.#=#0S|!QJ3JZYJT<:EB>BEV&M#_VZFA
M&P%0>\$@55%/ZS;XVQNWNVW*Z&+PN\$TJNOS?1|1<2 #JR>"T^T^X6A|6-7@YME
M%UK|HW6EM|RJT0OB398GU.IDI|H^:2RP\$0?GB_-6-):(I>D68F)+6'_9!_S*" M"\$|2RLWQ)%A?
&&\$*5ED<|!"#|RE66:|()&S_502+^|&HD9L_J2^U#^I3O4&E2B(9|J3WK=6PQ)030Q8"J0Z@44?
O2P:S^3X"%ZZ:UV H7=X+T M>39(W6LYGHB3JLZ66""@E7&IZ/RU;OTU/J:QSUX(X=@Y|S9H|18"|+L:1?
M#%5|F)L:|H|GO5PFVL\$ _O*I9G=W|^1M*VBG-1YQY@/K(M39>K@G?)N+GMS_5JE
M2T!ES7/NJJAS17<3P7R\$9A1-|2&=|7LY&G|Z|^T#^MQ6K^BXIKB|30H4.LJ M,4.M_N7MC_I/"
|Y*>WD|=OWVY#N4Y\$7IA:6#5"(R@VOHSHBL2T\|SBAZ7 MD.-5%
(_R>PW|M>0#59ZP;OE|TA5GNFE1ATEYM0QL_/Z1(23/_|:35TG: ^B
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_0BU@W|Z^;OL0ZMC^1 M^|P8L3*;74D/DO,C3Z|^+-S*PHF=Z*TPEQ(&K@)F@?
Z|^O#48*FB|)CNVXCJ#_OULE^|AV",=H2DP"%6 M;Z9ZASPNTTEX7;*C@) 2HK10&Z1+E8N|5@#%O
M^P3L,6L"DR/^,A3146GCV..CF"XU7?2-(K',)_\$TA;J&M4.06'("=CL|R' M=;
>JP=>DC=U,M4JW6.H|JK++;W&(W&6I-TD^YW(*YAGOA^IR #MLMJ) M_) "R|?A/,"C_XZ0+?3:-
HCO+|IB,,?OG+%Q|^:8"Y3EM5!#;NM8U8D#/X M;*8L8@O^|H+&BA-002(^Q|ZZ8SS@-IVK#A?
E"+4UT7C.UD\$;NG.8UE&D&6/O MM-ZH|>V.EJ M2"@0?/L^QT^AJXM AN3*FJG%N)O1/% H0"?6Q_|##3
20., M< N""XCMLV1|C|@QB|"2E8(I527/D3=
M=D(T0LRAM*\$FC2|E"N.U%^4Q6V9+D|JWS>^O|Z71Q)|H^>.5TJ)"LM;B8 M &N|(2!SA\$QH5TS
!>9&>G|5+,>W3;^JA".CF"NW|.9?V|VRVF5XJUA/ MMKQ-
J_UIS|HRY#13U/3|W|H|K|;@S_*7CW|0Z=R)\$ M.#\$ALOBAB"7J8E^D PS?
1%H^B47H|^|KN8HMM!_"YD5>;9F?Y#K2M*,T M2\$9(EDH\$6*ZX|"FG9HQ%,79R!1IWRIN;TO,-
XM94I8;!)>;W:1:4T** MFT0AX\$RUD+(6*4*ZZ;AZ^B9U)-XE95;I^U!9D\$W%ES\$=?* #&C712<=PF\$
MCRIA5_27CF%/_Z/Y^X.)9ES0HJ|**.*F3|S?Y0PB;5?KV8)EU|= "2,J-8M\$ MJ0TT#A0E,\$@J#R\$.D9?HVG"?
46^HBW%U#|I^HXY,/6=/D/+%9_A;JS ML8RXC|@:O/Q^XPT4VMX)%=RMB9;O<*JZ/S|YS M%Z|IE6'
CFC@U:B6SAMU7)J2.,^%R"*D7J(8836GHW&4&.,|_*L&BS88P" MLA:&
<|!#03PPC^)^O+^V#X^IMM\$+XBF7%=>8.@P|3L&PQ^>ETX7QN@%(MI)I MTYP)TT_4_|DP4LQ
>|+37;83D8:XU9H(&?UX=VP3?PNJV&|4\$PYZX%U/N|H MNAU9B|^SC=L;265*CLH_>"7-
D|%V>JK%2SW\$JZ.SRUC;%8/VR08YL*9O##T MIZ><^CJH(M1M>B/I@;-(I%:_+>^P
MF&R0LYDI^H_D.)10.^6/U+NCW<5ED6.RZ%T&|7QY:D_YL%CZ=ESB@DL-9=2+
M/\$|^&\$1=.T8ZE/7/|I0N|9C^YB|^*6;QZT=|=|@|8+W\$H/7;<J@L4+)&JV&"P3.A|T|WL|A<*/YE:UH
M>#AL"+BO!4/N^EJ7YLMR01B=N*|1^#QX7GMHA:HA^>@F|^\$932X=9JG4*>I
MCWB9SS)9N;Z.GH_/XX\$AJ0:7|G)E+6|JH3@.WK%=&/BF?016OGRO@(NV6Y+ MIM5TT-V)'&5,&Z@=#X
\$*W% MFNW7;6.)"J3J8=C&|X95*|&8)Y53B&*|1V*&R/|_KBAA^E8PED'\$|@.?M&VW:~!|AW,Q|70-
WWLT# MWP2|6RTND^&R!89BO"31L+JH?;MA.A:O^|Y|YR\$TL?#-5R@#(+YB-8|E\$ES M(\$HD|S>
^MT02L8_L"G:|H|M&+Q)\$P=OA.IW=K1^PX_|S.L';8^QB)MCR=4 M8QL&=(Z>E|1H|>"><7H(JBN-
JEL_/CHAEJ_WD-CF?7;??=|T&)KNCJ MPX|XVOFR(D8|G_I0.X.K|3+V-C@*WJ"?H_&A3",Q:B-|X@QD
)P!FG;F>: M63?:(Q'E"?AC4\$3M2|EO+D1)KL-PU8XXWV6Z|T(03)-/?%#.71@&GK^\$SC
MB|FO.Y83U|^\$7*.YO!%LH0|8#^XO%YW#4+EE|2<&L@O?6;|!@CX?D?(7@4
M13/S*IL>+G9EL^RQ6>UCF0G;=2JMW)|UPLI\$(*_U+UPSHQVH5\$J(1V6WS;:& M=:[Y*FP0992!"L^T%A-
M6_GXL_*NG7^*?:_A0!7|^\$4J-UTA(HJ7|<_I O/
M&.%=H512BFE054,X|V9+ODX>O^|Z|YD3S("W^E^Y(#MWANS>M7BC935J2_2?"|N|NJ#_3D
M5IKO+|H|IES;^/;?#|^|@6;46|HUI_R\$G9@I=V!Q%A@)1)Y(HS0@J6VOQ(H M|_?1%/QMP!!ZVF;N/0V|NA?
>2|/BF=%3WRXKIT_3@OE)FU)^^_|42\$.*4'6#|_NVDWJR;MPB|YTS5>/1-
_1L;F|%+OYAE>"^SEW(S8!DNGZ99&^FTJS-%VA-?_O0*OY9O.(K;|H.N3=|*_FL5PO^T=LF5#PZ&-OH55<

M>=OM@B:5XC(SYA-I-N_YBD&/&F|#9=%MCDG^JOZ4T MS_5.7U9)N1FD%1HH
V://*GK%J2#HK/ZA*_ \$H858BJA&2I9YG: #1#RF_ MJW, &J@/I"O_DI?*)VR6L(RY&8?YNI"%NJXK[5BE-
#N+;W^X)0U7-=684\$JR M3&" ^XF7Y<\$%CN5C3H0_3/K,,K7AE%(- 39I\ UGH7SDUY@JF/T5>K3-TN^S+
M=,,Y:>UZ[|>B);**MCTI> Q=VC=Z'^, ^,PCO)\&L/8,TL5YEI?; /8=OEL,*-2LS7#0Z &;5PLS(RH3-[^5,I/
MR;+W-&?82* WDO1476K%P&ND^+; >-<=F,-<*,TQ@8'NT37CU51Y2HJ6 MDM-6\$CSN23^LWJUK,*?
^I2* ^|H9LX|2>LE=W62%X8?K19+S5OVIH%>_G0|I MKTG7H|053L1L?;:ILL*V DEN*@,,@S9TH?7^Z1?
WZNF@F>2IA/Q@?R^M>NNBX,>+? M)&M*DO/>Z76!('4T8C<IVGRN)-HX1"F
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(0CT&B'8\$1C0,JK MD\$L X*P#NW"R1>S78I7R\$QC&-,58LUZ5<@&3N|6Q /I8XFJV ME?
UUCCK#*Y1BVP589PO MG!)V *49TC 8N)'E'&VNO: :F2"IU4(+,;,\$'98<+ %A|R(IM^R>G&L?44M M#171:
^Q1X.KAVYCA|C>:3A,3&UI\F\ACH9I8H5!S*)(IQ\A^P9AXI:&1 M4&|F:31 &|H0M?Y3:84-O5% V0(HZ
: ^G&'##9K+O^S3A3ZG5A+0=&F(7K| MEH%D@|_ G2KI/%J5^5S6 MH^@;RK"ZF-
A%5TDOCX Y_9/^ (Z:IR |F_!!Q&FD&\$:IA8=NNF>"IM|V|E@6, M OTM@1Q#0<\$2&X@BDYO|?;
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;CSXS..HIC" MIHM"7| MG H.TV#DY@BW1.B&&R+
<|K|&M(IQ>\$VP>PQ5C81:5V\$4X8#REH=>PA"MV*|\$'QW<9&=,'1>-B9W
M#3"6R;V;MU,6+0L9E*F//F66 KB?*R""H72+|;NZA^CA1YR?J-&W>F)Q|)'4=-|:YA4A#+X861_
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MD'_E;|'9ZYVD8D+AH: Z""R:LD:9? SM(H MN^V?Y39E"R H,+)'>|@7LD3LU7PV3-O)V7(%63-
|D'47F4&G^DG@4>X'8QA^ M"1XMM^ZQ?A-&IZ"-=%QB/(O2Y(A #_G680-&"5U
YMXNS\$CT4)W4HRP(+P MPR+7ZTG _&(X)I9/44"O4I7J6LY6L:1DR|&F\$-\$X>)J+R
MBU286=\$M1%#|N^A8:Z|9WEFG^6|K6@EEX>8 MLDF:VL3/3W>< YI(S<>Z4+|OBC2^TQ!
U<WV^PT=Z&|VXR: ?S(R+|81+- M25|/4%>'141NAP= T O;:%G:4>TTP9D=&X_%N:14|Z%;XY6C|CD:1F
1V/LJFLNS7QTHTXG7?|K@T-'NINF-27AT44K+I*^5?#/K@FA@FFH|8#7^9\$*D8GP9896%Y(Z4FYT
M|T90%G|=-^UGRIBNF&+0S&3?Q^>8%J|7D.&\$^P%Z3S_M)%Y_F9|H|'8Q |G|UV:(|>-1-& 4N%
|XEYOQ-B> M&: 6Y|SIH&>/O.HNK:2>B3U?%'052N(9BBSSH>|RKS|(/\$B0!.\$'011)98D?L M>F94
(A,)+Y3J77%>N:E42KER#CS:=\$&7K1I6DC-G:ZF&B7B>*@K^/53UQ5
MD'11OD/Y4YDG=QU7B(%:7@QO_NI'Q^MB7C\$<6W5>:UP&6?_L<0)\$", (9V9)276?AD8E<* M#B26%Y'I
U(+N*|CCWE38#>N%0S*CD5S6/7|(|%QM04R#:0(E#B(\$"?W=O:K M^_"):H>/K! ?D1|8*|S(L2?
SU%_O2^-\$EH)_*7:MKDCA(MP^1SG%%299?YN,@;L=|DD3>P^<:'Q'&R K>7 UG:,W:GBA M*)O-
%OESU4.Z AU')8|7U!60EZ3=|P5*U1 RNK9CB?B.H1YC|6.YCAR8 M\$5:(519=|1SG:A+KMB:WY6E7
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UAR|3^ ^ WWW_PIS_&2*X5QFXGK|X< ??_?H|_S_|J4AL|? MK?|ZXW= _^TOY2YAE!9D|Z/M8-\$0U#
@GFR@K>C,+!%6"&; N-Z)VVG\$VKINJ MM_HE' V&J8E(6Y),KSLDH|J|
|'KW.>,"LRHOCYG)NZOOD'D"*28"4|_N MV0=^E^Q^|SDK|4OU*W/%^20|BS;\$M3Z-3C1-
F)-5_&|D*.\$X"*AHH MP<@N\$WW6.R:\$F M*\$&FY|D1_CY>8\$PX;<2_(T*|@M|^"V^/;@#1@RCG8.R:I
MNB>@I.7A)MSSRM_D=1E|T))M(CS,&(+6;X%62QE%0_NOC2L|_O5XXN2#8\$W
MY8HH>LY%Q'OSIAQ98?V 5 56%.S?2J^I#*^7+E;+JOE+)6ILW!+V*\$U^KX M+7?5@DI7
6Q*LRHVMV,Y.'4%2Z5,|LG#L ME\$A(XB;0,S=>?B"04|(1| "O+F.E2KL-|&6NZ;|)T)IV^?X07BGSYY
M7\$05&E@ S&|_#2L8|4&OUWDZSZ3M#0S,T_CBI.^(H8532\$ET0IJK,G:7X M82N+K)46MV+X,
CTISDTM|QK4ST\$I?+ZT5*1@|F(ML<@?2;Y':?>H@3_?)1+2TUT?V)|\$ 9?1|A\$A*7+P:XF?4>5+|C| M0G
EA0'62|C|L>PDZ|A,O'2FR.F_K|#,GVMZHYN!"|_@45|6|U\$A34|9LI MX_8"OP"+L':Z3-
NH8(_B5>AW^B#%)''7A,U_@90Y# 0VCG9Y!"1P_" MZCAG7D;*57IZJ)K_21-EL7:<_14GAXPC3M) Y|'-
Q\$\$(1EP0L(7:WF|2; M<'_)65%)@W4UCPA<!)! *2L|W7AU6|9I:H?? RW>7H-B?"P<#M6G:OEI.\$;
MX25|3VJ;5N&J4V_|49+X4|%<-CU|C*,P&|)? T|Q:JUHIQ2|EJ?53 UG+
MQ69KGCAS@AKE5U:R+S3_#G#W=GT\$*_LJ?>R65)B;6:.WK.J>-!\$"4,W514Z M,.)H%=H)|@:-
B0'G:|IP#\$E,)+%2@LM'8MZ8&'#-O#,BP\$N8;=5Y1EN44'CM
MJ_|6M^'|@P\$%SG+;JZY6=JMRZ50Y\$YI*,,6;-7TB^< @Y7I*4IFQ*9TMBGQ_ M8-3G6MM|JK-WW<6L?
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|U;R|KBAAW"Z2LB#|5Q|IZ, M&5@Y66ZV3.QI3.1|BI#A>BCK'K|4|O8*9#NB4PCSA/VY^|469VWNH04 M;
M*)4>71YS*71%F'YT9.J=#,? M53/^@T4?|T+2W4BNX59|8AV%S'DN%|J*IRS*N:BNJ.Y=|S| MIV5V,|*
K3Z+=_2OPWH|NK) M|MXRN(1B+9E?9?)TRW3^ ^3=9Z<&^RA_PUP!6*7S7*_%0\$0VOZ%95KQR36&;
ME%;E TSK8 'O=P^2,RI3|_ '\$|CYT:)"|;#H:7W:VB:0A^=APUPZ\$47%E" MGMY*7 751B:WL-
S2^WL&K0OC|0U|+I(WWE?K>*Q?+=-S(%&\$%=I4UIXM=&A4
MV"+O8#%SGPCEJ@(|/Q0!XS/D.MB(R)Y1+|W19H5\$&0K\$|L3HV:YF,EE-MAW=
M|6|>JH9I5+20BM9>B49|EKN44U@#TQ2*QIR&.??>%1E|J.8#>%-T2^0|0V%
MZ9:G|Y'HLC\$")=&9|E5IT!;?F-5?>34Z:OF\$|_ "53N1A|<@BLY%@OD(#5+8>BNY(+|1QZVWFCA>D_V
MH-K&SSD=5|N#|K|E;%LRT;V+A54I7/E4)?^CRR|/K|3N;L|):#R M|PQ.N5S?
\$MR0|ZQXTP4&2ZE(-439|E|Q|H\$'- V9B5FL|L\$H%(OR8_N4I M'D7KER+>DG05|?VOFA(8H'5G*YD-
26N% STI?@HK|B6(G|2^6U2#\$J=0&|A MO9-Q&U"9M?J:BA9|2^='LCZIA(*8%VT,=3&+DYESC-
2AZ%5F24_ MZ4B)|L|/|?L?_ Q?/UO"/6X2;X_39=0V W/J_ Z M856N-T^CY5&
:'9:,0.SN3'.VMV|NZV\$B.66<06B"=,GR6'M'/>J:C|9.E#G|R|%Z*|I9P_| MY:QB|L:M-MWZ#Y@W6|H&?
#K6:J<6|HA+?)|J* KAZRIP.KB74<; P_4@H35ZJ<) M8BVWOESYM(" (7(|HC"!Z@)!TC945
ZB#VE2|'E'C@HP;L%FF|FTH+L7F1& M'I<*)C^T8E^"5@_ B6ROU8ZOR:|IM3MFZR S,V|J%0K&0-
|,IWMN/*F!-DD ME|D8+R@"4|A* H%LX*|/'3P3#0%*"|"\$D9W>0WKY1_%761Z^,LM!|5|E|71Z MQ1)QJA"+
U4K&S|=5N(3*^E?R(AR)2S9XLGTA^|57PV|D)LOU"E<4C0Y|U M_5;
8/;|CLK^:%_FR>N2PWQ:Q1PAEU_/L:'JF(Q:ZMR?65XS_2LEXXY3-0%D!&6D)+A=5>
M?)HWW^7?/A'(-12X)+BCFG^2-|ZORZ|YH-*9|(W6O"336BVVRM5;?B M2YA MJJHIHY24&= />WVGN=

f'QUTKCB I+23.!2OS=5YF<>_*61&_TAM0YZ?'!JN7" MJQ9KG2EP=530(BQ0R5HO,A6P*OF2C5,3B-?
%"=I%CKZ#I.>3:\$!<7EDF!^!)J M>#*CLKSP%LJD 9GF&.NE9JL'2%>GT-=*
A64_T2L&@&P'AZCQY2/_ '7I_ JZ MMSIR7,&_ O'2OX-F07O.Y*+!)3N&%<4(,7(%C_^&>OR3@!:/9
#%5\!@54I%Y MHJ_+ J2N.U87@REI5Z(+EI*K/\$:79;4I,B/G)Y%X#(7HP|PGQ:@NB->#S((
M(Z6MAXHC5*W,Z3V6:*A":T)=&8+8>5LJ_ID5_IZ*?ZAL-2T_ME*3T"=-!0UV M:1!/? 1--DSC<9-
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(K6'TEEU!ZZ_8!TX.P@;5BM9S.ZKIT<7T!N:IV E MIP6A,IEB6*IF>'SYG4'Y76)#CYS,0VYAT,\$:9"OC4:D?
%R(R_0#OYF550 M?F?R@A73@RR(&XRT#&+Y*3!<_Q:~MH*8RO*#J^J+,HOCRW)IR1;-SJ 7'TE
MZ2;R%T;HX*)I"U#!.ULH?V.ID(1#YN17IWD+15O+3\0H9KG587WW#NH)U M7L#O(0_27)!L!YY
YN3(XZ*F<IA#')*2M2/NHLGG\ PXT: M6^JW09)C%:?.L^M^L921,J>WA_66NU. "&D1(CHA\!9R?
'NR#>R4:6RU4+ MK+ "16\$J7B6)BE7F,J)P% EANDG\$070_*6- M*E=KH"L?
6,\$79D_I&PO2&F.I((U+2,/YPL%&AZIE=K<=(8:HK^,R!70A7I-E M!TP 7-W\$*8\$+!' S>
(BG@"JRG98V0&IR03^!4,OT%=HR@I/X-@GBHQ)QV\$*B MHD0_9@&UB=,P>RC@*0J7F5IC"UY
M=ID*8'%ILQ0RWG4:").LIF>J|=D!.V M_4T0_;U(PVP;LB+XOT<L:4%5'3QE,KZ?'U^QX400@0::
[*!WGW.."@-'ISD)149(%SO(G=48!=\IG?)IG=06)/S_54BOLV:Y8FO,W<\ M!-%+P6(>L114Q1W|/U?
EWOB/TR=#SX>OJ(\$|^DW^HJS6"J:N5\$Q5V&"?GCIE
M\$QQF2M6"2I*GA\45M75\ER9T/ D!7.=0ZNGJGT6X!|&:,6|IF+"@D^SQ)4V*
MYYLKP(SA>AA@>M#',MRQ>22FML%5VN1#\$M&+82F2H.X,N17)O+."! M5PLKM\>I:DM?
>A|YEJW\$%E=RCRNRQ5DL6SAQW'#UGAD(#Z++|O+7>X9KUIZK MQ'7\$<9TGO D0-.WAN"82UY'
=#L=N+N.TIF%FA6E-E!G 45,BHOPI&O8CU7 MB^EOK%F4_,Y*^= LX2N3 MWL!27"LWB:6I"SAB+?
R3@MEF^0!D|/X8KJMUD. M<5JK8K^">\$K6^2**6/A6Q>NDC345C:34MD/P7D#!PWV1|A.>R|AE8
%)Y<%7 M9LH6O::@|#44M(:B9>OY(2(*EL5<1Y&:""+MUBKJ3#CEF8."?NT?LW3I>%. M:U-(>^TA#R'O
>@EID%,JP(2H0>E7-8IBN\$:J 2>ABBYO;+.*NIBZ:.LOT& MTS" S&-N4KK&4
MR(OB&5C<#D>?.J'IV2'E0%A,UFSYD97*W>AWEFR;%/6QPR2RRK S!HOZR9 M,1%-0#.SN?-8!&IV2|Y(I
<1FN' _JL_SL8B1@1#G*);#8 O^MUJ:J@>BJ>, MZFZ4#*Z@AV(V3B^OLC^V
M8|Z."V90O|3BGV)6\$RIV:Z(O9^I" ST"FJD8RA? /XF)0&)"\$XY ?4^_03 S!JPB8J_Y9KJV\$Y)P9;LX-8\ _R4
M4YM#<6O)LG?! 22(\$=*MRSQ=L>3<)<9&@DB7>;SG2YX&:!'%"<4P.A*^G^!2,6
M%2MXH^:)J9IGXPU,4^#RAQ(*QG2|QY<@%@D,IX1H6&YBGOH3)*_3LQ3DVS. M19+-2I-D(R4E-6J-
ZZ6P69F!LY+;I>-\$KO(RT=X4.AE:>=/:C8K^H)|CE"GC M:LUMF<>-HE^)AA0.C!S0+|\+3H>831W_(FH?
2C4^<68P5 _7R/'PM-?BRB"? .M0.9!=1"-4R6?"#\5.U7"E;:H,L00%!A7M 5C|5F^9>92A.9"IM^IU;HBP2
M!JMIF\$T!|H"FIN?;"5U!"UU;92^37C(/*&IE HB(/04_I:/PP8<<9A"+TP*8
M!=A\$'X.O)*NB"H_JL5&N4KJ88?\$9I?W1P*ID)UA2FH_9HG/&8 ZMGRD|>NH M2M@SYO+,C1Y?
N9UE|0H6Y@0QS\$<9H*L*(SSVDGP%862&Y.1CH8A4 %A)\$;:4 M=|.\$==^ER8:0;0:5*H&+0UZ= \$AI*7"
<_9%_@5?..@)<49*^@>E&4VC#A?%T8 MI@\$TL\(&!63KA?NXFS=%,#+4@W02MKDH*_M0Z6-
JC4&R^!\$>P%CH8\0" M1W?W8?9K,|WU:ZB%K.<2*,"N|ZA6+SJA&,6Z+ \$6\$?|*I@CU(#DY5_
M+T5U'9C'K(<")(>W.7VV;H YPEWDH (0 IT_!|E,7BE+U(%2'^%UTZ!4?BOB
M%M(:L7RL9MTP%8#NT2A.O/L(47WX)D|K@J(Z)F(RTP40+;O I:,E?DT%)\$^MS.DI\$2V@|K.I
KLEX3^NJ(*3\ZV6RK)97=4%@ZB_QWN+Y)MC4W81R(Y,1% MRSM+7G'%Q'A
AL\$H0#DQ,BH99=E%|OH\$Y3^H# \$U+Y|C%|D>I.EMR:L&VE<%!U7B!&G5XF>?+*)
LCOZ>P"O!"O*^C+K,J%0AR.G MB2A Y*:G4MQ6&_0\$Z,WF5D1@Z@23;/S0'T6DMF-
(49!>)XOHT"RWC.C\$ (4H MJP3.F,I,(:7WA9= T'0+I.LMC@)9I8*D,I4+;6>|H#Z.S0 92-E U7*)" "
M+G5;M:|C%T?R*,_E2O<)>WAVERY (D/YM?9.@4%!=Q#5:|BD|,BVQ>4>*GD MI^>R|7\$H #@R,-TF'X^T-
HT@5D5KJ_0K:QZ@6FL=|WM9TJ\$Z_COA3R^A.EV MG5XG19J_G,4Q/9HT"U+1|H6IQ#E.0W%.4A*^")|MA|
LAJ#8MNVJ5&HF+|'# MWXDX9EIT73\$|VU'0E\$0QN&#L+O6|GF\ \$P5B#8\$F(%\|IE3@>""KF+3)?L!T
M%..!J%!Y_#Q5'5_2< XEE;\$ M&K02"B2TSS?2/H6;I@W46^MLDQ 9)2S|'UYI"JB&EFY<#2WCJ=%189Z(
MH'R&C&T!KL.V)8+J.MUV" %&ZKX P8^>A5;-+VH\$5P.MT\$5Y*WG.Z8&5C79\EK53O)\HVQ6/HO| "9&9.,
|+HO7L5T:#F=Y*T',ZBE< M4)*BKP,(|MK7I_H9Q79E" ^OU;IUNJ9*6'BY#Z+44;|5&9AB*
|1MZ.7(&IFGF|(\=Z|>&=R8!;8A4D@4+O+ 'W05ISLVY|+93C);N M_W;=@(^)\$H3Q=F.LPC@OFI7LF4;?
B590^NVS @J@56U1\5\$P|LV*,C%SMM%+ MU6.Z5W WW"TC|_?J5!4?_6ZN2S-(;9X2|&W3H59IFGK,
(U!04125BLS3A2C M@L\$,WS\$%!5@W\1:L9B8;8:NDOM|=T&\-%
(;#*/GAX_! TG2LME*3|MJ4/VJ_>MVC/0(% M6:D5F^F_1R3G|BK5MZ!GC=WS4 #(:L%3MOWCJ6G'8A#?
F6(0(<"\!D5?'""% M('C62QE3?,@|8;.4+2\$F/11|>M"B?UV0O5Q'R1>Sj;_;!3THM8=Y^%*2AD# M<*AF
6L/H;GF Y= 78E(M'WD&QO4.E%^Z@|93/24'O:-T ML'%?#?@L7GDY\$Q8M3'54J(JDL_7-
\D'O*)7)6|+7IR2M?4B3+--8#WM,0%Q M.GR8|>@-\,X8!GORLICE,.#1Q5E(+@B:(5Y&>A.#F10
\$N*:"Z!OV2YB_M7!19GKR2U&HO=)WK_08*R|,O3-ABH2(BZ8&R;?@! DT8=#?)&^7Q;3/P@ "50
MG*_!1L\89ZW;QCWAC4QZ&/K-BW@<>E|*\$9&_2_#13J1L,%<>YA_4!\$ '*G# MP_9,'Y0=855|H"?
\$>4+'0Z42.B%/6@K|K|!066ED^27)/WU)F:\$(#*S7Z7' M_!3@<>/?H-(T6BUP^'(HT'&KB>\$L_#*>L
7P9|^EA^T7M%>*WCG)HU(@,|Q MF)R!7?)G6HEG| #08,L0B;B)0U&^@+2.FC*B_,"A@V-3E)/SIR
M.WY5|Y2EU*#B)Y^&E/;# -RF|(B3(M='J/6=ZOW0,|6MV%40 ;R TB#3&"4 M93XXYWW=%
|FH|7LE>N92"IC-T(@BHYLS|XH4WXFW)AQEX;.%E8F^O"*BP3/ M5"V_PRBHZT>B_*L7EXZ#
SIJJUA*+9?FI98*.0MMS?!6Z?5'TV#48"B\ Z7 M&DQ9HE&Z_-5/?I\54
|^)WE|9C6NZKRHJ@;6.245\$T8FO!S.-) #3XAYAE* MC^4DIERV'G-Q8\$U<@HB^S)2YQE(|5%YOJ%X!_ \$H?
PC#;ABC0UCQ)25ZPI.PI5"@H0QI5\$)S>PUV\$Z'G"5NDCE4V!/(W+)- M0 &2_MYQM35+HG
+L<\$RBXOT;IEAL'17Z_T)F!1L<#%::Z"8|=\$@1BK|<-26\AE
MGO<8O(M2)*5WB\D2^C1^TS@4)|0C4KN,:='T Y9" 4*SD?L1G/AIPF.X;H
MT&MKOP4"\$FACXE|+Z9CU4"!\$Y!/MBW3SPIZTY#D-7F4"IG62;O0QZB|S4_#8
M@Q7(:AC64JY#@H\$0'_#;O_H#5M"Q.<#F2WF2B-K()D2=3>\:?'Y3_R5\$|
|>8D7K)YOL:RB0>4@#I!LI8'C;+;I7@M61_62HS>A M%BG=LU)WN%FA1J|7?

OFO,#2_!B;ZH_RFZ@VK+RFI'>=^\57&P)P?TF(J" MJ;HC,IQM*A# U::"CZTLFF\$!#D".S-A9%WD&/E
*%_<(C^ID-GW\$.ZD_OE M M,OMP0?_PA421_HJ;Z\$X=:[5",6E.Z>X,=[HJ7 R7?W\$XF@'LY#T.X38;R(
MHNSJYP=UOI5?49#()_)%E(J;L-@TB>F_!LH28[R^4%:V\$&=CF'4PLO>!&V%9 M%.BI!&=0"R
C6Y:4\$;;1/BUIG)9 !G;I=9*B\N41G98 7(UI8J]*_P!U+6 MXE+!48OW6M-R1OX\$"K11
(CD4762Y&UMZS(?/&00/5+ZYTF2D9Q.NLU\$ _UC MX2\$7BBV-\$< C98/MC.A&^!K* '!-MJ0?
5PI.^U#\$\$@#_S.OJ!ZFP*X?\$_C3 MU5>2;L(,^5T\$K#KMU\$@>J!QO136M)WF!073)_J4=_>6""
(%F4@X!@W^+>- M%)2@F(1<&A!K-9!^2Z NU!0YM86&648B@*,.9UDE\$!HVT?0&H!D:8,)!C: M.V?^
H4"R%8#12!C38%X0Z?7+\U4 .2KBEL^R.XKM&JG(^!9QJ. R&IP MM6LKCE-1@.FN1!B-
%GU7!6XB\$YXI>% R61(!!\$LJH6_38"?+XX4F%T/?^=X! MOJ=:\1?@X*,^GJC692YC!^XV 4H*CU
MCX#+0R2K\$!%O8*:V*=Y);SH=^YY\$\$_BYE<70>ID D&T-!26)KB)63,YE-HJS+LW M5SUAS?O<3
*4.HXZR%T'T'92*FCBFMVAN0:5E?JFK8?AOJZ!V,M#0*-#4S M01UC+!VFH0!/U%-C-7NA43G('6:IQ#P:13
=:346:10 *:9!;>2=I6&6TTP<0&HKQNCI%KK.00&8H5B !C74#T4!AMJ)V^J)TPIF
M+H:Q^,&J!U"E8FEUXS)(N&P>Q.I0>5FZ5JIG3 -(1%*??#F)0RSVL=W=4-9)/ M ?3Z:
<2Q*457BF%04^PH!OVOG65>(?!4.HZ.B!L-J'"^CI MIP&X)<^V5*P(X,\$%)BY2#VP&\SX+
(*.*Q^"KV)N@?#"6!W8\$+*I0SA+*LIH2 M1O^UO"-OP66NSG/?T)!.2W)-SP!'8H?TKV(B(.*)>>Q0Y>"
7Y5VEELAK2 M.J!^9FR6WC\$)!6BE%,V%&###)3\$+=S38H*P34(!4!BBMGG1(G?H"^=#7E,>R
MEPG.0Q_,U6.ZIYHLM7+\$XA^W!VNI:;0 ASUVP4 MP/8K;I?-(Y9S!NL1L6GMS ILL9.!NP^M(1!QDP ??
O/U!#16!HIV7X*BA.T1A@=&N+-NR>A0*X M1KDX#(\(%XY)N #" AWL1NAJWD_,E4
MG"8W!7D0_YJ5!1%#D;PYU7J! !EW_G>>:I B_@," !X'24/_2*%\@BH6!6PG/Z\$%M67N?*AN6@9K
M/WIGC)!(+MNNF14!%MA9MEY!29/B^<72I+7E!HW@&RC(O-\$N02U=HG.2=YJ
M<%!'(PVBLOV5W%Z#1%=B:\$!O&8KBA"Z35PCAW5SP8AIF?ZEVH/>3D 8)45T, MK !D)&.<_4RHI4E+;
(336ZOZS49R7A=?B5*+E:1!O6>9_\$J#UD*!B+(L*T"1 MO? 499!5>D^%T?1-
!TMSF(8"O'J.JSUZS306!2!5NZ.I(*1T)AJX*Q'WVH"\ MSEDH@&O'(%%*XKZ7<"/^"K0';O0%+^KG>>:PN?
='@M7\$8CN+<#"*%&8/1C!N0/ M7QL%HA5E+ LQA@,_%4H
G2!3G9I^0N\$DWV%OM#PBRWLZH@%O5\%53SX' =<
MP6+5.U6WB#W:L@:*&B;!6&5Y2/TAA!E@/>S4MH6KCU1'*CAV*_CT+>F8G) M GK10?
<"WD\$6.^HTT04(\$!C;."HF5\Z M!4 4(#3B)+OZVS4&>N=RUG(.MSIOOOLL!W6L!L& UR:JQD_>S^
Z_\$!%#OR2/+XD11;\$V\$*N9.D9H!HZ*@B.N"JMB@?I*!@A*^L
M)*E9D#&/1@&.IC^M&1;C8!2@7(99\RR))1KH M-0N%J"Z52NBZ<!2.-C!^<@X-:66
M9JR65!VXT9^2ZSP49U7W'DG#@BJ*0XQP99N^BNE ?K6ZG5&!ED:CKM47#^V M1!'K\$;4TOEM>
(Y'TR\$A")54H;S@EE5Z)Z^F/P%>)Y^8/V M,8R3E,6?O!FA374U1R!JGC: @KJ+5UH\$-
H:VE&^>=;FXU*3,0!\$!2*NW1 M>?"\L5(^;0%BP'3OX)K:"6@:\$S7Z?%Y!W;
P>&;8Y0'Q362,NKAW5(D<^%1U M:#TF5U_)AB6,*= T> ^T!NOXJ+5*KZ9!60>A8+Y3-!DIE'D5!J;
!P,VYZ MV2@!.HU#R3IPH/19,M1:/OX81MX#"L3+@IPB/ NJ ML,J8;!.!\$!A%=V5\S*E
M)VH>G!\:E9JG"H34!8%!2M"[S40!I#VR3OMT?D@-,:-#UT*! MB/NR/:Z=IOEYC .!B!-
ZZ4/OI(PC%*1O9Q>AH%_)#),^#D4Z&PKW)6! M!];>F<!AHG?
9"O;UX_<_50B:KV*XKSJ!)+!R0!2T*0==CO/0S?3DS!FCA M3;8.?4H4CO)%&BSB!!6*G:9AP)
/= &\$57RBR"26>/V:&3!;.% '(E4&:! M#ECEX-M_0_*2!:+&+R@=!V")2WHW +E#RA.32G2
MK'>6.A2HMF^@+M42@V7ZL2)RIVE7!3@G//@PC\WP\OA.0LRA>4:%N\$P"@+HT 1?YK+
M@I&5%JFU1Y@&@!^E,BKN,1\$2!GG9D.B7)/V57R^HZE&5EFFIX_V70'&";5.(M!;=>%^
4U#GYZ:L.=OTMQ\$5=TU,,(JC6YF9H&:HZ"F2)!/H!^GD?S.Z1!B@4 MFI>R8%R,+S%
M6!&YZ@J..E3V5N^XV?>9B.4V3WFKT)W7-00&8Y5EC7FW5*J3U%?:8CP+@ MP6%-
!4#AL!<@C%#A#Q"1EG4Y#:#.J^_9I(!)GYCY.YO2C8G!LS:\$XJK(C.=>< M!
<@I(^9'NB%YD7NRM!];>/B4Y/I-E#(H' F4+!)46(C_HSF/>:;! ^B79I/P) M_ORGY7X?
@ZAR6>4&LCBR)*8W^W!'WX/0E%HI9"\$4*.#1466=N=MDPZ^AP6YO M&8X\$'. ?
E7JDM0R_HOZ!3Q^1+S5!D&8;B/-OJ (-\$)W,,A_-D%*!R MH=YFL: ^/0+!TWKF;029ZYVN0"[2.'U]"L
)1HDFSP%3!U#(4Q4F5\$JMD60_D MF??-8G@LZ%0>8DYD)1-852/<^FN^V/N !OHL@
MGUAMP0P3B4!U?PBHZE.!AGK0PVM::6\$D99\$085T9^&6Q%LCOZ@-0+%E M1!8O2;2ES%B\G?
&V1:OV9F5!U_!.PG?)%Y)R?X6Y GK5VD->M;WB;G'!<7JE! MK?Z*@J
TW1<[6QNW!WLGD0="!VO9VS"6^PS*, C)!^0MB=Y (69!/F?/*2'F MNB_#5D%QCCVJX1G!BQDOBP-
!M;)DU&&^YK>LNO?BP*0&Z3^!D,5;!) MLZ+8'H5B\>6#^I=W(#'O#"+&^\F7031^\$;%T7>'XK
L%D6K!CY0_8YBPI7V*C:IBG8@"A#44H!6XCI96-I22*P2)8+UY*6^VP4P"19==S2 MP'-
*6(WPG>PM2)D*_!\$AP-OY&13@LA1&B2OHY?#04R:LG?RNL),PC M6*M,8#U7=9^/ F"H^L3> 5:@F-
!<9!#&FT46VW@4 &DBK.WAZ);O* RN1#& MT;@D*>6DD%\!K+!)C!T\$ N,D
\$2O"RATAV4DJ2AB,NT7_2NAMK (U +&F(+ MPETH BS*_;S_7%S3JND""J/380.=U74%"D8E\$4O-
MVPLC8I@O:4/W!_X_=2@!L<,>N MA8*8*QF4OLO;^DK_\$H!>#(VS1&1'Q>5VOK^*< 8+28U?
#5!FK5WAYP:Z.G4 M(H#A2WF_L4*P//SPX!-CF\$>M6!O\07!IE 3FI& 1Q!FNA0=((\$V\DAY_E
M%_0*!B@DOI!NIXG>;RJ3B=P:R#@,1W%B9>I8-V,U#\$4!!L.R@MMN:;PS4 !5 M>H;-
SK+&\$!3;5E!LS).=2^P1=)VFNC!G9+2(!NE2D*FR)K/EC&@=!YF\$. M'PCW"!@R4;2'T3-
\YOX\$!EEYR%6AHXR;2IY?@";9L)3ODM%.0.3@MI#%D'!0+.BS "+8F>C_S7 M&_K\$)&^!\@+!9%>
T\$06(;CH1E.EFY=?I>OK?@TX,#G#*7<+L2")OH4"D<;H(2-[M]!52!3(LT!YGJA=AG>!=/
M!PHJ'='G4J@!/\$ _^*#K-*#K;--S.HHS?"CH;?IG 7+@FI!.FZ^H<3 *4-0*
M) <0B+3>?;&4B'RIDMS:ZU2!S\$0!H\$DS:P@%K!E+P'SG MX N%_XH;
!C_9+>..S.STAYQ7AF+&E>0N..D1LV!_X.!* *7)!56^!^ _^%O MAFQ5_3 <%".K_LGL)K.<91CJ_13@0:.-
_"O;IK\00L&T:A^(<9)(9O3M/ ME)/R*NIE-^@M17>X8YV113Z-J-
93SZMA6>KT913N;1X"!3=2+S9/^47O5,&R MV41T+3WU!R'F@2A&8(B!^3#N;K3ZJH"%44I+N'NA?
LOUG^Q H@VI'FMM%(BB.BA5P;@9O.GDJXJ+1.#CY2%,%!H<!\$A
MYUCU4"!\$L2!+Z8D^C5+,'_7G3+799-;8(%5 P<6S/3!0L7A!\$_T;S!; M!)X8H3T!LAJ*
(^7^8&L!M.^5.CHF_:Q\$RMTRKKG;-0,=Z!<!)F 10+U5& M6#&+@MW<!C;3^QMZ!Y&9#Y/(\$*?)

4_!W%J1@#J0IU!)4!#85!9B2M;L' HG M>"-?POSE@BJ!5&M,V>NF5<[=9J X*2'5,+>G9L?
E8PU;I_!GBH8>L P* M\!)5H &X+8&DX+0N!8T"!RQ(XP"X=::5@L,P>#98URNNIQ>:_CE:T+HR
TD=0H(IYBBBO M2.ESU4!0!J8C3-0 *7ZQ^)MO!AYU!EHPN>Y->DJWD)!14BXR 49V2PIY<)_MLY4!O8S:
(5WW!_60SG08F&\$X4T=2%Q7", JH0XSPVKK1D5T)*=S5P7>4;?#E_9
MS#E6/KZ/(@H;.*&U08;N4ZJM"";+2!#?!ONZ+7#0XNPI2<%=##CV#SEPL;I2% MO=/D2(4YE)
(<_MJK27W3?0D'G57!>DPJH^I=.\$-)(POU;_O,W1->-UC %6Z!1P-W9;A*_*#I MI0S@U@-
*>4F8@V'C;IJ!WN3='H=B\TC2ILBQ;&:HZ\$ 4(RF-UM"!HZ%HH\$&%N2WY/AB*_ MURRMRU)DI=\%;
(B#M-0@->LO&(/@32/1@&,+NGK/LO^-7;_ ML(Q' 9"E!H0Y;:9C#@K JN0^!F9!HJH=O_PV>Q#LDY 1*S*T-
_PW620H@P MK! H5 -!AV_K#!1 29G46K>X-0C%UJ4<5U;_L@E!Y2 46Z!54=0_(PZ5Q.US
M40!J2YU!E08S69=MK2EKJH!Y1666YKQ>3Y4=PBJ !Z_ Y!D^TKLA_>D)&.<_
MTWM4!_03R:%)@:7DG=L,%\$3>-)H:(?)^%;! =7T\$BDVS3HO_/6FNZ>%L'H5B\Z5CB1(-
M(CV<6"2'C(JRN*.T,'\$"U+)AGT-6-ZI&13&^>7TEVY">B.)FAN40 G#RL:H9!0*^2J(!A+>A_CJ:PZA)J#*
MAWI5!3E4:"KDD"E@4!MRWQ^4/I+P5C@MH9_!5*>T<.&Q)3^\$ZWNJ!N\$XLS4
M>FLE!5Z_0=WCK.S=02!I3%QIW; BU) UT/23Z;@.%V9KZAX2_7*P.T;%D MZ%0?I2YLJDHB,P_?>(B'J:
MJM6L5_VL=;VSN7*WI5MUNRA1\A5ZEB9"U\$C+8PBJNC;I%JMSMR",0\$^\
M3E+&\$5K;_*/H:"7NL'4H9N =0(*D;_1"NLG.JWV6?A.#@0J9:ND-GD3!Z1'
MWUH/T&TJ"C!+;ZG"V%T+FKE-10'F?5EV"W2%ASVE/(A\$Y5WES5JWPS3O;T&5-M
DJ%08<7*DQ#4MAC^\$JH8@RV;T-U7-=Y*.ZOOESB;74N%9W9;F2/Z2C_2;6-MB!H\$.M_0U& P5Y'\$
_=J59AGN_94JM?UV OJ\$ M^)/H4!C!^A8MBL,B1MZ"HJD MAQ(G4?L"4"R#/.^?>@^5;:KHH;D
TEI*PX>TX)T5?@I3;I3F5HJ42C5K) MFS^%5"-+R^6_99I8X!H_X
M+J!RS<'DO.BW@'^>0:QH#KSS!:%04H!""6Y!\N"D?W=13D7.7-RNC#5K'_MM:X 5!5L=!73M!F<(C_J!
!P;P&48&ISF)L@TSXXX%(KS_ARG!CU&'P5X;-: M7F48B@*_*8ZUR9RSG%96;\U&)'T@I+G&(<=I/XB/= "
36,_^%X='6C?&^!09? MJ!L:G5 =:4_VZ;L=9\$P8!6Z7_0BQ"HRL8B.E#038);@HN:I0&_%#DRQRI!
M8W\#!>(<#_KC2Y#_DA3,*DG94%EN6!0:[B\$=*R\$ @GT!4VD\$"OL9Y*JV38?9K19.L?2
8>#\$<%U\$12@5UK&IX374S77 #_:!?!* M"C/'-<5R\$/TW"5)#57?3.!0GT8Z8*4NA:5O)0!
(6;V(9LXLWL"XA0W94BO>M5#KRPL\$;Y"SX =_UKMN.G M2%6/E-F-S*<_YA>_JUD-QN5JE>?@*E*PUW?
68YET.Y*:4>_+^M'%N2YS M5C?&^!DK'W8?I9W8,^_*"5)A6GE MQ^!_ ^*O!C>2MO'HE*:1!?
TB3+_D+4%@0 M&SP4VJ">N:.*^@U<I2ZEK+ KBTO?O_:.#&OMA+=_5Y_QO048&E* MHL!C
P5;JQHLH)3&U+0;P440%>RDH'Y60G5?38R8&_7>;#CK(SL!J/^O-M/H@WK)9W!IA<%!\$NC"
(9^M%XEWGH3A+I=682(05NIL^G?MY MZQJ+XERDITO4W!1\$6>M'H@#BH;_8C<O.Y;:E
;@6+3ZALK<2L"!KJ>Y,9P M%.#H7Q3N5BTSG;/@Q&B"IKV(=^8MVP^R:O!5!7>P,7XLXG 3!@/I/I59L'L
M1W'2I0VB &*BXO.*Q;!A61!EZ=L>%API.HU#;1JL7!;KKG4::58IT&+!+/0_&4KBEA)D;/S@^B=B<+P(
C>PGWYP0)W=7<9TCEYDK9B3&??(KK(R/N M!H0U3"@0\$&J!_3^%,\$';006L\$!U3U3UY2Z(W8+W,U-
Q1=<(^&L5Y,1WW(MB' M>1 !U1D+9N5_YY+H "H(?FIC:AB;!1Y3#O@^ ^R#S&S%A9VWT6"N#::1H
MDD)0G515A:6KL+!^) H@>#!?>B>IM<"#M(ZAG@G/V#!+8B_7U>!MO_#*[VC M_D\$966;NT!NV3!(@^I
FQ9!_8*U'X1THR%;D;5#A6&M8!KXK%(>C=">UJEG0
MC?/^OM8JH^CBF^!146=23.!E_T.UL+4V';S)DQRFH#BS M<8I<I
!#WFVQ9Y0HP*':X!#JK2',O\$SSOLENHFW!4A=061ZQ>N_H!XCP>5 M77:STV+82BB0<)
<*FS'M!ISN>2@ =COQQ32 MS\)P_ "7 1-T(N/U*AES&7?ZL_#U+M!66KSUR.12G*&Y JPBYKH!0V4!"*2=4
MQ2J;<+ M-\02CG#\B@H<#\$M5K9KWCE!DHY_PY>(<=I4R'6&SZ) K_!SE0\$=5J;- M<3
*4"Z2E*KF/I9,*MFF<&%0#;KI5Z'.L(IVHJ;EO 3%G;_3-K M@K;FAS8W>52/I2C(3&>D;
!H:C(-1@!)T!3NHL;OU3(VSLG>R5CC=K;I(@&D, M\$B9_ R4!R?%T!9N5UC 8!;\$*4=JB%!5'H-BTVN:I)))
!LBOBK59GM8U'0E#B MN2!MX*" *IF>GO1CL9R;/J;"T1709SX*@\$U*%"0\W9--%&19>>TKA0D(A6Q!
M<6/UU;J3?2)YF4DE!;T^:MT!.T)Q*(TP!"M!XU% 4@9-^UX?6SCD0#4 MKC)C:46DA!7\$BC
/A^Q):TYTFAKWA_""^3#AL6VVU*5;\$7 M!O@E,9M(>DQ'
>Z8C*5\HJ;F8.6'4*"P!IAFI">A&89B^_<4E4'\$!4FU,Y7> M0J\$?BP(0D3W('&_!A.ZX;5VMN=%3KGN?
Y.AZ:3N.Q<%H=A';_DEHK_VV:A MBK;_22T+YF97*UH8(I-ZKH(">%E,B+VBMTC_(#"JPOU)^2S"JU(U-
PD4R6Q M8!9#@9!;Q7!N!&\$QSWO\$2-/H"A>QX*_ _;U5=-AVD8ZMTD*NWR2DQ6O5-H
M&1HS1>I A3(CHEG4)-= 29B6Y+ECTJMYE.?;ZWI6#"TBYI01ZD6S;#>N4WU 0
M:"7F0LSA=91\>2CV^XC958'H\$NNS(A)SKZ4P\$+@:_L0M36!;_*K;3B*4W4+ MR4<;6&^V&7"
!ZIEGPI34(!7U8^2!B)!FK)MO/>[.SSD26?\'&=%%*=M&M7UQA)51M9C\B'3!B^Y>DMB0YM3\W3L?
ED+T%1V7O(;;FO@Z5H>- MNC?VD2@(\BN=K>VSA!CK>W!M*5!4S%"OHK=8WUOLXXKL4\$OQ@Y9
P6%P(9C M"*P2Q\0%!C@!\$=;WF%PHA=2M*L00M5_@8ERKM+2B3>I"4SZ% HWW!;H 2MS#
M'!X!E>5>S6UD.R9AXA\$BMH*SN/H=IX>12#!7R2=ZK>,_=6H!_#!(J&&G%FM& MSZDH2%@42+LD6?
@<6^E6/Q(%\$SHW'*K5A92L;NG%PI!Z/YPF(<"P#+\$3Z@&
MYA;E^!\$H@*@SOJX":_JOWED#Q^!=BT<#VC&E!7;-17\$BL*^P;_IYH;_H!R""B/^"%T*4T%BKP6""
MU5\$@JROM5FAK;""VV>@^!1_&I/E ?@ KF)9>6)ZR35=M/4O@I#%T.!BO;3 M;_I_3&-1 \$(?
9X9WL_1O'XD""G8>4R\$RFD,U=&-3G/1@%LY5^5=103;1W% M/H;/BNA0\$*
I3.M%=Q^SSDDH0!O3R"+A8R.KX)_C3NF!WJWZ,M0;%8H(-OP
M0IY2T!D)O&H>"0CXEN=3<(11>*/-5&R)ITX#PL0NGB%TQCP;!3"VV'0E
M(%V(V+Q@PA;B!JHL,1W4(RSK_47!2&%X+5!;DDGK1^_RABH!&Y\$ZV 4!U;Q(!FJ"#4&H=CZ
M!\$V*V6_LV6 TV&UA\+HC%(?BTCG<_7!^X%(HT#_#)3P_I^29ZK+T74Q#JK5O
MC!X6;Y0Q_O16HCJ/T>4Y4E6GJ/9?"8\$>0\$T7!;%K>7^U>#5SGE*DBS6WOH! M9I_V!>3'J3,9J+
(XTL0B!M0!FYM*!BLX?HE15%9'F#4NSCBOE QR.WIXG(\$^5OIP18OKT.
!SGN(!*!8!0PKUQ,B"+NC!X7CB;4OH/-% MR5Z!_C_R1U"@3DDDS.HIAN8!U#4'!6!55PNE+Z4E'L(V'@5/-
&PZ3N61F6! MR;EK#@K ^.THTW%D.'_7@(-A @J0;_TH+ZB?C.IB!_T*_!5!;!C>4JA(KT1 MOCH8Q7FU+6(?
4OH;VDM46V:@_ \$HQX=EI3CL0!0A4\$(%&*+\\$!)G!V9^_!3
MG(YMGX\$")J)*4I9%**UYDYIV@N(@!&\$.H_G=82,'3HZ!> "=ZX-9F2P70;1 M^NJCGE=KAJ X*_V! =N<*(
0>IE.4E;&NS0@!B*X#0;!; BE=\$LQM4&>+!; M4,SJ3@2OG#VGA/N\?

_S^A|^8A!K|>!QG4)I,C=HK=IN!XAP9>7&6(/4:\$=SD MZ#7OM0 *D.F^ N\$_9F&2HB3BK:VH2=
<<[YYGWFDNU0=|U7Y\$<0:F)|#=#8#2K M'KA/A+YIX|4Z//9;W@6>\HU;QS\%
<57S6FD\^YA(JVI3".DU&0&H2L)4%4;. M?)OC5. 8_PLH+EJ_@-9/E%\$_?_?
B'1&_F8Q/F+EA4>MZ)W1OFP(7&0A|GG.-N3 M#3O,MLYN'>@=A,AV+J2EMY*
MD^KCJ>F:C0)82_4^DU1O&(X"G)INJ'_XV1B"8MN-3/|9"N 22B*0K=4E,W) M|{S68):AB:6ML;L&^8
E4)RV5K^O(C:UX15".^*\V|>A7FT=;7\$4J&J'YU)Y MH5.AE?
AU_)HIB_Z(*,=X<'KX\$>SU|=XU'<4+3Y\2V>VC,_6WOE,\ M5U\$S>I?UJJ^T!U9OJVDN9='L3<(ZS"W-
/GT%TL4Y 9(M?;\$HU/OT1 MP,T/^2X-DY3JU F_AAD#'RPNJ<(9Y&=S=O|<|HY0')1!UFH)63:%N.A:WGF0
MTM%14,^Z\$((2?D.M@ (S19@#B/A7%R5U2|;EX<9NI6B/0A*U|_ :1)%, M6'
MZ=6&H,"YR!;@95%9W="=+)YY:PM4JTSOG6N=R9Q2_*+%BH4TVT6LRFC-U#!LU#\$4! M!KT|
(H\$2#/GS|3'>26W|X<_OF?BB3\?1/CWX4"JQ;LVF&%|FTP%K>< MYELH\$"EBDPT=U?AO*#;:5C6-Y0#<-
%7C=|3@5D3743E9.O-%"(H/MG2C5US< M'AZDFX\$"* 7)X AP;I3CUO-|R)(HT%+KDR2Z+8L.W3J0+
<-1@%-2W_E|!7#\$ M#H4>AUO(2,=<%(VX|+HL13">E.RZ0KB\6ESWP4_/Q6&C.QFY_!5\$H-B|+
M=5PGZ5U*WL*DX->&NYJT(2+6&2B THE71NDJV81FF6JDK%M4&T-Q1%003*(W M>|7K|+6G\HR
05(TJDI3>A*8OPW;ZAU(@H0V?;Z5S9VF(8"/"8|(\:2EP5\$
M8O+."NSIO7K=1\F!\$.45HK5_!5O"N|K^\$.S2(+Z**-)DSC<0(5!B-,P!'I: M1_L_YH4RQT>2OCZ&D%
DPIJ1E@ "W/\$-@7+3.7TR04Y G.0%,N5-2(N)8E|A*
M"N"/#2)0+):C|VH9Y|,HT*SV/K(0D688BNTSFPS@/XB43LY9/7VZ?5A*VQVC
MI>>H55\$@Q|67+8(1JU>:>6W&@)+;5T:!)\$7790KG!0CE)J7..!@%*)6V(0!\$
ML3;_1"*M':5S\$@K07(P\$0XT+*""\3<"ND|ZRG|J(0D@?"4U\$|4 4(# 5E>UH M\$T1_I)PM@TW^K*UCE-
0@.72V=K0|5NKUPY?SKN\K7BFJ."02V-6C)I&Z(FFB!|Z'@!#5BM-3RL?3XZ+4""J|M\$:8C%TAR7!(%6DI)
MD)D+LEOR1J(C_6E+JS,-1@/-0/&7DGP7%|A4\$7|LSFHV#O3,8Q@9?DFA+63\O M'DV?|IYHWE+G->K-
P"6\@WV7AO\$FW<1C\TZ3|(T^4+?.4-NFN,4%(39:)+G M8%6OC\0!1!0E7"-
"ZIS4CSENR)JIT398.NS@!'=RG*X'V#V)F'@G>R"W;:MS M?=>D|DG5|ZH0 ^!! R|G210N#+D;
(BPFA8HJ>MX^T)(KQC.E8QB>X.VW@4 M T-|W&TZ Y:\$P5B2E\T_H@+TEOSV^_0K%YJL)N"-
EFX/R^P7V4|0%1)8I- M&Y+A+.)Y|_APK&6_IORB_L|RJ.9V#S%K'|OXH/MP#^ G8SRC- 3Z+!?'K'
M/_WPXQ|_@\$,>?\$WBY/7P|P;^/?V?UPEFFX*W(.#_!#6=I3\H20(E>% D\#|^ MTIS#;VHG02"\@:KQO|&
<7%(_ M-BZ5B6E+/Z2DAT'(J-0L"/+R:WS\G;'|8D-M9%#
O_P_N7W7|/M_P.Y&A?)&TF;=XBAC^=RU'_7D=,\$FY+(?*0K:094^WGF M+?
U7\$:1498\./!O\$LKOFR)DWRI_P*_J&*?8'S3;KX^8^8,@&9J|H)SI:0V?: M*K_-U|H#ELI8,KFRQ-
636K=V39^@0%,0Y="HV;|Q;-8M@M21TD,+RBB0"Q#K MT\-%LC7OV#YK5@"HP'2SI418-K+JH
73^%DW?;:=TIT'|=IX_)E|AKJ|I('QME|+A.6<1)O#\$3L6&XCRU#^GL0->|P;|UUVL\$S
M;1?_!PE@6&#M9|GVA+SVMV|)+&9_>&S+2U!ZBM2%'RPX|/K/RT9FNM(3-M MC3|6H%P|"%Z?
DDBSK_KO,^+_.B\$-SZ5VV*SW5=BXRGCOC8!Y%9KRQAN\$SO_!4 MU V82XO*D4'#S*=YVK7#9Q?
IT@O*EI^3|&"5ZJ|1LVY0FV/?VF|IU*P;O'HE MZ3,\$F:3)E_P%K)%!;,:D?
O2\&'TA4=2US|J@>>^|0RND|NVW39H^V=40=NR MPCM1H-MI_?=Y<4H@?36ZB;?
DZWA2\ZDWQ\VL"%^V89U,J2Z^#7|F^Z^F?_M)9YQ-
LV_|D2,W6!>-0+WB%#;AAM1JIV;AJN!O%@+IGOO|?;5|"*FZQJKB2B M-=E8,MJ0)7|^LFS\;W5\$C=__8;:
MAG5<8N;?OV%&9XZ7Z%FL1&PS_0OD_&6Q0G'=T2#1L5A9N.WDD"A9K S<=JY(
ME"Q6!FXX=20^%BO\ZOU)\$BT+EW9-/BR)GH4+NR9_F43/PN7=AFI.8F7ALF|H M(2BQ|G_1U^"%%-
CYZV)E7)W+4R)EL9*NBZ-5(FFQLF_#G2OQL5C|U^!)EGA9 MK !L<5Y+W"Q6"C;
|RB5J%BL!&WWS\$C.S;+|B4ZB9C#-YPE!9Y/0BH9PD9FF<
M<99\$X18J)I2_9NN=;"59XF_V|*%#=D#TQ9(JD+|YL0:(ADW^HIBZJ-JT9RZ\4 MO3%;);9\$Z\$7G\%\$"188"L-
Y|X238EV@'ECTD#9UK0#!,\ 8\$S_,LJ:GC\$S\$RC MO6U?M%2-W#|=_X&RO!5D\V90"J?J'-<;7I;,"KR;%R@N
062\$E;0 MS4Z.|CF>90PH;"5?US NH+R,+*.0\=:I2LV)JZ_TUE Q/XR#|,|H\$(5"GB7
M\$W;):9#DTJYPRS1=|4D2>%IN<55:_H)3Z3)IORM:AGL^?8EE0HBCS9CV|HFB/ MV^MLL:9\$OR-
VRV/L8C9F5|H#KZ;SEMM&X-%88B?*)1-8HE9U' M;):32,6DH,%^^\G|0ELDU#%J*4U1\TL2|,HO|8A5R-
!K^W\5W55(\Z'=XVX'MS/C.-% M8.H8%E<;#1:|J0F9G-ENL0C,|F%S':80@:\?
WS6^>G"W2I!2P|XU"7L.F2&9C6HRU6T4 M5/V-HRHFSQ".@@E9/6C)+ F/BBNLMZX/6769.F60^3?
B&JX\C(K#4R8ZH^E: M1OY-S^WOA_W5F@:=9@S@D5.\9I_G;-|>S
M0Y279*+0WA6V0PE6<|HVP|GU>L.VMB|K:D|OW OV M;|KK.^|Z)T\$=_G&\1V:R50"ESV@0S5P\$F<&-
(P#|EH>)8(N21J^B3-4T&=X M%|HDYG;IVO/(N7)%%&#U&8:V\$3Z*#IG6WMCCW^&C/S?
+HP""31SDA'5C(K>-Y(^);@0/-!<6@^XG>B,%D'AO@VX+BOL M?EOFXH|^X&TBG%T\$3*(S"^T&3?
J43;D^E-BED=8+Z9R'BXD/PK3/;Z*2?)P5K M'9G/>;J0I"V?2.Q8O^W2\$Z7. |J#-N3AA9#\Q)*BH.96GHF^
!W|!|JQ_J). M@@RJ=, _KOY94 *.F!2;7P1H>@CCYY^#J#"5Q7;ZPVTVS!X"J.P#XGCT5@F
M^,M>:%0M:2O_@/)7M%?4P_.WUQR63^!DX|B5YZ@!\$ M-Q+%MH'E..|<&>PSS%8VB+/*-LUA'IDG%/#
(#Z"BYU!=@3X\$>V&\G)1RQ2O-MM:-CNNS!O/;\$\T+)^ER)+F1'?
-6=U8GY;0J%>P*XWUC+!YSD4KT4\$EAT78YSY='JMXK/EI!_AY3T
MN=Q,=U269.^X|DY3/>L*4/TVVR=9\$'U(DV)?JJ'TKOM>KI0>D*Q6VG'AAB_H
MFZFT#41VJ(9C\SBTVUT&3?;20H7<'GIS65'>A-S@X8F7\BZ'(I<55Y65Y&J
MFN#W9:E9H&T02GT@!LH=D0T=NZI7|38L@TUXL>AG\$F,%|LVPV-OK#R P-Q9-M!DIYZ2%D8V/L-
N4P\$MU*>O_1*+M=9+J9+>S'+(! M-8)>SP4075WG>XHD',8:H%" +
|G(+!UA\$)F=W_ \$"MLY/4;T|/GY^E6LV7"\ M".1-\$T>@HECK2%\C|MW|HRK&FN|Q12|+^O/01LLRKZGS
^H8K;"(Y|/^#Z@V M&&)I>.K_@|B,1;!N.D?SW:TR\$(0.^SE=*?D1:"Q^TVU!_!7E!3W-+24-
7|!\$>V.F5H\$|J=_35V"N1:|ZNZ'H8H961!"G|X!;63:(LHA M|'X-3(%P2\6|P?%!H&W".3-
!\TC0|TJZ8TL708|=;X8M=G5!*)@;:H V44T%N_HJSDV M)'=L.W|3EBC?!>!O>E5\$)
<0Y\$6@NOL%,00V+P@|SFI&D>-4VH+JW0W^_U8 M+)|Z/P5C,))\$(|MTDI_>C@&|]"^"O%V#QQ:"CI\$;!
(9\A?D*!;|K^ZO+HQ@5 MM7BK8TYKDNF;%R*0_N_?D#|ZBU0B|V_?JHH2"(R!0WHA>;@)RFH,WTJ,3KSU
M>TJV;:BAAZ'/+C) T3D-43Y8|SJ_-D^EGA9'\8Z93=IRY|".Y(^O-#;8@#(

MEET1R;" *AZF(XN[UOI(")015'96Y" T\$?L7 MV3H19FL2*F!NLJSH!8B8@*%T8D]^X3(3
UB.5&;@0<,*WV91N-(;Q>[8QLS M & >/UV2NTZ+T6ZRSTP4Y'VQ#K" M-
3O^W<0B!C9^%DFO'6;H'@OX!|+0V&-;TW &3S/5&V!0J8?2W5V:O(64BLX/ MGS,(GB|/X&R3AV\1,-
^B@,6\@ETE79GAD<9@&|4 _('|=|>PHV0H.*%|D8 MA&9;R)\O)#CPKK3)V88^F"DQ%D\$Q^4;
<%_#8MZ;JOIM0GI90%3HBM?OSF(S# M9";YE,|=;JE&TP/ER'L.MZ:GAC;# \$22#F3D
&t _"?7"WK|Z\$7C^1'. HIY!9^M MYC;\$;#/H'A01&2]*ZO:AT?DU1*OXSC97!M((R!%ZYCGK#&;)GK';>L_V
MJF.2HI-RJ2/?-6M4SZF.XC-XHJZ+;!=&D:1_C>O4>2H*_%/^!\$)67J04H>=% M%L:\$DH?+-3'-!-
AM.DC)>9#5|1(FD5H_V/M;V"G28 MB.CED67PS/U>|'.P"4.*?1H;=H?D%>
|'=E0)?/J*Z6B^)G<4|5S'<.V&W\$2 MK3B*^A^4D6I*=95H36=H4ZQ-
R\$.P,6R4I|&.CU:O\$34HN_H*3)F&%OX6&D#)GNTPB(>3PBWMVHT FZ::N63F^+J74Q?^&
(QW"6.Y*&R;8- MLN W*@ _C?,T4Y3CO)CRF6.Q+M=GELIC'(HLL.@59DK:I T_?54|S>DO!H4B(
M5REGSV)+F:OK@6R*U,8<>RV!B.25XIR"B|-ZASW;;Q^SZ+<+(\$?^XR_H!%2- M2?=HFS
F\K^#;L_1'^7T%,A>9AR!U3%#Y;M9EA:R\$"G174.;KTSRR M(RRF?P!\$HJJS0V3!J)?
>!/ATGB)I _(^E3@BTZJSM2H(&EWKA> M1 +\"\$B%6KQS#I?
_0FIWE("\$!1J@+G|U)=.R@R=>1\M:U_9"B?L5|HB5!U M>P001L=YI*=A*(M)X!E%8K ^C(M Y\$@2@V-
(RB)0.I>LT!4JLVQ>W%=.Z K5 M603I#I,4^L41C9HQ>7)DV?..|SF0A:2BCO+P6|G#(A_Y_L-OC+";_A(K5AS
MO?NF\+ED^U |X M""\$A|I38QH%:X..H6?YX<3B:|=|Y\G*2\@GXJDOW>^L1 M!\$|NHZ|(%.)#GWC/1=#|?
\$Z&CAC4)1/Q\$7;#VWL WR*P.%4\$@3WV=B'5\$V0EN M?6?(I*CH70XCZ!>FH&(.CX9-IT: MZ+|*M(N/22&
(CH|&08B73M""|5%>|JN4Q>@!H4ED0_%D;EH_D|8FDAFVW
MQ_DG'!VW<;^SB+'K6;F|1TM*96/0MXJ<+N4.MR%_B>^"D\$J2_8C=)ONKF2(S-A3N"PJ4_1SC<RG(X-
VA0X(NOE/9/M..&Y'I/3*G|E M,%Z,_D)(H7.NT^59!XA:5.T|'6W=S_JO@^&\$+F.BL);X4R%E+FL_SUT601'
M\$SAV&B)/<LOOQ|)_I*8CM1!*H93-+T\$K@?8,1_EW;QZW4?)@1""Z@;<3-TJ
MHY:LU#5EN(FY|*H|'L=).*I0&^0M%O3YU_SZO"<4@"S,R0-)W\(-X<<H2//
M,5N%G8A1LIOXLQYKU>0!L_&K(TI<6;62VL8/"K)W!4AINSFG!|TY*BY;_WF MXG@0N-1E1,EY_+B,
(LRXC,IRHMC'6)RZ!G\ZCM%CI G3-3\BT1!;|#: _L!P M _FG:*W|OP_?
(|&OF^VD|GYIT^3P(_6F.YDX:X&\>D/B(LH>6(VHA09GDA4L M D&|I)
|U6UBW*BX+6S53JA8M^MNY+"Q9V;B^_..H&<\$(T|J<&5*'=7D1"=0| MKIM":LM"C?
6.'6W77T06I/N==/0++)K;A1H|C8L))MQ""&YN346D1'30R7L MYR-91-++\$.)S\K@L GMNM.?
FOUE(//H0@NMR#BTK^V0PG|/ZFQ81H=|)=*Y^ MKD5@RXW2IO>B+2)BW)D?FIQLB'2G21|NOQ
W'BC%GNK(X\$Q>|J&|2ZN77 M%#C|V|O&F=-|VM.ON@C\$#?5?@>V-%M.X/4Y?V=8M8/MW^D#S<
"H\$;D\K M!>C|Y1%/B8=LLQ,*C-V)X"8IR*|VWT=I6|HF<\Q..+)%9|_R;W MS\G;"AFRS|
|0W5X"LOC&D"MD|_TA5(GM2|J|U|9=9.;&D^PP.R6Y4PJI%7XQ^+"LT6(_8-)BRM1WF
M|.S%=:;_I#3K!KO8A/-T*R@YV'6'8NNB%K2E99N5FF(.ZV|W=Q|QV4V#O=7
MVZBQHZ|K;AZ/XWYV'4@M'.V-0:-;M6\A1Y0I&I0 M\$&^YBBP;;I&O;;BN%%Z5\$N+GCL>EG2E_IZ\$
MJPI3U\WKNXKGTGZMC;I;XGHL@.;Z#SS@=AJS&|*6=.M+V^%-3)%72+Q>!V*
M(BT_LC@=WP|8(=>D!*\$"MHL%6*=%XN^Z775=1TG^ZN.>T8
M?"Z)6SP4^WW\$GG#%1:CTH|B)=TGZ>H).?14P"8T"3%=@I.-L?Z&18E/J1GO(M_|I3<7""GH?
9);KBAJAW?>TKD,_RC#|FJ'3J\$U'V#T' \$4TPSEDZ5L?ZI9;/P M>04&K95J^X-|WVD14IWNM^V%K2/?
M4\+HQ*%Y;|I4=|07<;/X5,D#.*M&^_W_W6\;1Y3;=|H5M!HYK|.CXU/ML M1B>->#SG;
MNOCM*E7>|+ "D"87P<;8=A|>G2_)&DK^=)FB9?(%@6+|)_Q_O"1)W;I M8G|U;|=LT&L?-
M1|SW35M@|D|)_LLTD+HIK<3^O>M?=_4:1 M(QU7L'N>SYYZD)67W04*1.V6)
|L^ZW=>AJ.&ZS_ \$VZLX.0^"2+CZKR'NR MU|ZY^T|)O^ZQ|PX3_79H'G3)76;BN-#N!|?J7XO,\3?738?
XF|;S*SFO@N-3.1|FZT^|6M+MYEAY M#>Z>VK<-;MQ9%;;-
&CA.FVJVI1EF8+CECH<3MV\$94/"DJ|C/>AR.&|@.\$O^9D' M(W-)G,'9XR_YX#OU){H(#;V72<;|
|+X/C/CMT MZ^V-GR5=52C1'989Z5 FB2HK)-Z|*"MK|Q|L2/WR^PR\$|<-
M|CJDVL0M@H|W=#B*2/_+.CJ5Q#&?F(O=/WG1G.AN'^|F=C1YVWTC@>R5WL
M.)#;733#OJ0;\$J*/H(#_<2N'^ZJN-I\$XX?-"JD6\$5GOQ.>55IJ/X2L_!EM;
M<<(%_&6!)MHXU^|VLIS_*DJ,2L^|:2_ |H9.2^|SV%S_99L'SY;|. 36IA|'S=|W!Z AQ8ME@ZEOV&VS@5X/
M@4#D'TATA"MI0:D"#3^0DZ2JO*^@DJ*R=)YK|ZFYH@VYT&U;DRIRLG42 MCH:NA@#|LS@/M|"Y|
(T\DV1LDA5GC5&MOS*O^X+V0ZL;WN\$"3XTD0L;ZOK. M/IF9>H?3#=[?^W<>.\$^JYP+>9!NV
MSXLDRYU\$-|HR7"O*T7;"<."TPD(ET\$;7H I_K6'/HF_#Z1+;T4L'N&NW M'O,6@-E-
56.NCN.EZ.H/U.;+D*";.L\U(O0OAP)RD7|K((XY=9;/RM/EL M@/X%,+4GTBF*8.?5SDO|JN?
^!P'KQ\|2^RE4J%BU-O\#*3.*D5?::N7G>
M9%L%MDHO1)Z&3P4K*MOKPUS)IOV)Y)#/?)^NS5,FFR3TE%8N;L:53'8D7/1 MJ1-DBI-
414=G):Q7@C)/Z1)L0='BRN@7=-Q<+ _!+5&=R6\$1@N)@-'82V7S"H?|P;G|YBF^
M".^ZU6QE.M7N|\$;0QA")>A.KW4!+>\$".I'Q|E=X"|\BAL;Z#@W.;TH|>;7
ME!O6HU/M*3*=-|ZO5O78V!NR|@O8|+<;#A9R1#?;P6A\UYQBC.;V'GC&(EK< MCBFPA-D^R8*
(R=X9C|@3=0M8I9&"C>|("B%@QMPRX="E=VA-/V&W*B|I\$T MV\=.WEO+7.^GNA0FI|S)*8I"
|Z99;T7D&H'.FF+|+%/AS+HS&():6=*&W03U\$> M.MEFZ!79EOL2C91ZON\=TW%<;MY8>=?
Z2N..&EM,G^*-75|;|_TB?/ M>KHDE%@V(2,5T>JE1U93|VP'XGZ|T.-L(-
\O!"4/W^7J>I&GR!6I4@9\DB9_ACY?DZ22%+MBWL|9D&.S| ML5SO*&8AU*YQ9.Y*4M=\\S ?
EAWZ:@3,TO2E,XVF|0@K3)_W9GVU (MT3' M|>V>A^ F&XZH5Y\^P((@+Q+DVVQR7)\H.I-?G|K?
S!X&1S.RYE|C;7M.^AB M\$=+VD5AT);PEV^Y\ MN/K7NA_ZEG3|9=6GKZ?
Y7)?;=S:|V&9,U:@A^"HH|9S\$9!>R8(O=CD#)-C) M?9#W"=9L|R.2^QP6)|B|_0MZ0+?\$_RD-RR BQ,OD-
0AC9U(4P|T!H'8CH:|!"M4%G8:#/|"J.*!XVI M0/<@Z.OC>7TB|>;|HYJ|0\$FAB|/8'M2|
|VMNML_V:SNYHSM*FPM?U=JQZ(I MO6-60G"J(UM\HKR@D-5^+!'FSFG57#(J8.\$557Q-
#WQBS"LIQ(1:ITW>S_MB\G75ZTDYU\T!>|J_B@*E8F<.M7P1*NT1\$J:YWBC.+P;-1|X8CZUQ\$J-|@
M9\19'ET\$&EUN\%&B|B*P. (Q.HK1|SHFM%G?QJ.OB01A3CCE>Y/TG0INOK6
MNZ,J;;C.#|40<>QG@*DN>|D("R-0|DAGO|X6+^SNJB?A0& E5_3@5M9!IKAHY9!4,1 D|7+/7(;.\KI.TI(B

M>MZYSE40@/LI8:U01*=I47F\|BGTR+^@!W,!JH\%F\!4/D40-KM^I-\B_B M3, (PO^9T03XF(6\|HC
GY1NYPNWDFF\|C-&*\$J7YW92WP\|AZW4?)@1"%LU@M MY.;Q"+B_ A#O"?3Z@C-AF_XK1^3-
X\$7I52^JSH\|M7G\|7.;1;^+|X' M<%@JQM-&\|68,@SJW,/ON2%J@BN*&_O2N\$7JDPF:@S&/Y%VC?
%;^T*V*+L)J M/"F_&.,@EW\$*SU.\FS5B\$6U_M3;
7D0\|R*PA)YW\$OR1M)GY(3P_6Q\$|LXX=J#Y&FIC/HLCZ;Z'>4KB^|LCT8/ZO\|*I
M">3_>=FH'XG)&VUZ\$LO?2'PT.6B8J5\$PQN:"L.8G";0\B>H=E_(@% MT2!!U&.LMGP<"IR70\|
(G.VBZGCHPG'R683<|IGN9+BD:E&"Q-1V:NP/HJL: M>TE"*@>1/
BC\$WM.Z,8IC:QWCU0FR>A9\W1:!!I_CS_Y=M MCT5G/_D866Z0?
8X_4/@N\|*%XM3\$>O:CR6?)F/29^R7,7RZ*+|\$|>2=HA&|O. M'C7PYXRD2;8/-OK\|JAN!
|7*VE%.W"WKK\|: X\#+ NL@!M' VSX&7X>1CG8E M#" _&^HVD?1Z+OOA1;\)-O"W "AI\$OJO0&H)#Q.XA-
G2MJ-0L@.@MI9> 5D-B MA BS".RYB\$T\|&!\|@5RIY+2:M;4N#2T"23W%\JEIBN)4R%X\$|K?PL?50MA6\1
M*!&5).NVJ0""VB*P.<.;V10\$%O%@U_?9\|'L%H\$S*S=KB_" +P\$E?.NIF?TLJ MIM RIY\|M-
DE\|;|4\|V9#P#9#HPY2NU5&UX@|SDNA.F"XS_*6\|'RO_2G*2W2;T
M)3B+H>|A\$&_H:U+A_OO0_7M7EOPQ2XYJ2S\|BW62L6.5AMGY Y-1/.2359:"*YZ&\Z=|OLBD#>&@MH(
M;M00\|KM&9<_'PY4SOFNCWIC/@RJ\|O&NDN3X.O;2?>XVQX63FI&*|ZZS\|_KCK MI>|_
DMB=Y\$%TFK@;J%2.FB;_X\|%&%PF8NSIXM%-8YTD\|U1+A6A<0)^@)SET
M1SS)U(EW;E&U/3M5\^H\|OCUE,BK@9)OM0SV\|YUIDVP-(RR)8)+;|L5VN%/&N M5:R)\&@COD7GVGV.-
TD401-=^F">OQ\>Q-O4A)D5_:F_SP>"X9U
M3P\$EQP/_CS^=OH#0"V%32%M\|1D\$/_>9#F\|T3FZF*N\|HKV."|)*OO\5*LD/I00
MO'@U/1>+J\$LY#XKIXS%)N4/.3Z_B-M4BU+@D?DN5\|'1UHN\|@3*'|@SD_E("P M7@"6>&;
|'_RD\|R6W%0(E?0"+SM.J947;0I)>_S(NSSW'RE)&44?E-O" _R M>HF?)F#66-
SIOSMY#'\CYU9:%OB..7#;1H&R?Y\|E: ^JHIW I^*+|'_L#_2\|QIR MA.|#YQ=>7>KO/U_+&GS&T-
>!\|U'4GTR0\|J3OD6\|>|@I@YP6NME3WI?/>RKW M0\$V#MR3<|)+DZ_0N)7O1A9==\|'I\|R_EW1\|E.P\|O=
<%JRD_G+_U_00.0=U)\|J\| MY\|+|^_:(=5?|'V12TKT'DV.5L&* T5E=|U:;03N\|2.1\|YWC76)\|@A;R+|_M7>-
00B\|JB8QXWU9FWWRTCPC\|K@^D/ROM->J\|T?(\ W>E=AWYC82HC:(#S_M^6G0.17*
%^E.\GZ*0IY(9S3#+8JBT*93.J6@;|M?O<\$2)W2\|/8\|I%:_CKGC M@L:EN0(6_*)/H?X,W?
%IO<5J;>.,S'1B%B4>Q\|W*QCQW5M%7G8D;SE':8
M_+JMLKPC4&^+|O\|1G:?\|52M"|(C^WG7*F87WP)\=;,"I> #'S"ZE=*9G8N\|;
M/W96V*">)99V/B)\$J(G31>#+3\$@VYK\| 9\|OW+>.:;VH.#C6F;.\MRB0_T+|F
M.WKS0\|8E,TRV\|A%K^_7_Z8;?5.&Q\|7=/:2\|:??_76;7T.OH:OA3XBI?W\|_M_|@SW(7J_-|;|>&8=_L",CL"
(OH;O;_3*(?Z4:LG+CV.VZLV\|T2L_R9\|.IG\ MQA<_7>2PC+U+RKTLC\|C('T&FRQYOAG12\|ZU@>";I?
*|I?)8_&CT%4DV#9UA M&:C0W9\|CMXU&GHI/400OFH M&.
E6W*7P'GT+Z'\+R+B\|0@_U(1,Y4=91\$55HX*!QBU6@KR<('J4HJAKR>> ML.90GN)/|,<7R2M5/Z"5P?
KJH\|;H1OES;SLTK:V82RV3O'OQ?OF.YW?._' M'3GGY6S)TVX7\|9-
K);IP*^>_J("TJ.@@CC\|O^UC\48Z6A7FHC7G^VH/NJU\|V\767EI#1J^2\$F?\$\|@"VADRO_9=3,0X==4-
WR1>2?B_Q M2>W%K?3C1MW*8QK\$V3Y)<_M.M.;\8UU&%&Y\|4.@#\4SC?)O-/OF+AW)7:H5
MJ\|U>OI(Y_W-CN\|;9\|_B=-ZT.PTN0CL??.GN7*JEJJB,_DUXWK*W+L*=UE?N\|;.^|QIM M0TC*S+?
ITNQ%XX),I\|I'(O\|J>%&.\9HE/L2:'&:"T2F/G+D)CO\|XB^"E((M:X";.\O04KJ\|^4_Y'BHDK\|:6F5A5.1DB\=?
W<-2V(2IP_UD M'_|_I-U\$G/Y2:F9TZ@|4S\|O5C<6S=9E_P3#X5P"C6.T8# MV;K(LSQ@1?KD52CO&)-
E.HYEL.71(X?QBR-QP-P\|BIKF\|P5Z41")IW\$?(-G M.56&GHH3D:AR;<)5*HHJ?A\|5Z\$_7

&P6YY;PK\|STD3FT&R%'CZZS<|=8FO_E/_B\|S6\|P6Q;X#|>@_"/.3) MYM\$W
C00X4^_D/I5Q+S\|9\|O>ZCY\$#4|:.&79K'>P-|CUQG.CP_Z\|>PY)%.^44T M6OS)&=.KG+PCS\|=:%W#
MSD&BY\|L.5Y^2XTPL*2_B7-|SH-N%M6<^C8M2OR(S..CQ12A7-^H\|+@_J'50QK9U\$W.4W\|2-
F.5V>_0INA1\|VUVUQ@-KW\$3M^0G MQH=IK_6C+(N#|:|@Z\|?|Y'R'HW^>^<4MQ0C+VOZ*_.B0\$;I%0:?
Q^DG==V?|)% MD0*)==QVRP1_15GV+|TK?F9)'=X\$/S-(OR1LP'H(^)?&F\|Z%HYF\|EVJ+_M_8Y&F>?
O=|@KZ#J.^B\|'_B\|I>R;_0Q"0BRL.\$NR4)X(|@/6P\|JB\|X5#@:_J_4D:&J0 M\|@H&KZZ_3PC9\$^C\|YU"BY
E)KEDHP"CX\|89*,8G8>/M#@NY(S(O=; M'P6*QN;=XZP\|JH&F?
\$ZH5JPI/8WUI7O.+%ML8%|G)W*>BL_6U*W6URI6=.C/_MBW_2.NG=#EA3W^UE(\$ZK\$M?
+1PT\|="F11UKUVTQ"+5EI&>0S(JO\|ZY.X8K\$ M4*|H.G\|V#;M\|JF)Z-KI?A\|C^_7VCMJ\$|TFX7641&?
F_FUVF"60;.^G_U'6(7_M@;5NQF:U@"T"1^_QK_'OP*C5,I'^Z.PM6^X>E6?T/D_)UM\|I.4JL%6Z41
M_7U.US.ARR.85G0/3?_3C44ZY1"2^JVT7BZ&5F S\$Z9,Y>DS0/_5HH\|/_MI38;17@W.14)29:+&^\$ 4G.&-
S\|^#M(O,A&Z*L\|SE^AAQ=Z_H\|D?>W:LV:@
MOTT7%'GLX*%XE6G#|4% ^X^XLB+7B\$Z4FK>.@RS#X=Z+&F4\|OPH\|;#U\|MQK\|_M3 MINETSCKS(-
+J\|N.R+;J\|OJ\|H%DUI\$B<4J?#BLO+K#|'|+1%*XD@_!D'C\|IED M'"S8V-
AWW'_X>U16^B%.". \$3A(4.&=%H&'A"/X>/9\|L\|2>).3M\$3XG\|S^/A
MJ\$|3&\ZLG4XXE-/|S\|J:H@|>PDBIG<|'"XA;+T_/_B\|3Z)\|W^_O &O\|HH1^1\|H(SQ M HPI\|8S)8O.GI'?
F;O76+/:|_) 7HX\|.G#KUZSC51B,<)'I8+T7/AE MGSR#;QU"A M?
=I\|@#QO2*.#G++#%:;|>\$XB@Z\|W>A\|I'E7^>T%\|WPY(BDW:8^D/HJ.82\|1/C\|>!! :0 MRF)\|EVJ\|07S;B#
|4+N.186;>@R@8_+\$XD7\|QM K\|?|?6N<2JT*WR"QD;|_ M\|V:|I_B\|4\|JZ4<8^:3AEB64U)V QX\$F#V9^)\|J?
M67C;E\|1S3/& \$1 URV9AH&?4&2><<<(9)T;?U9)9GM/DG\|!\$+G\|VE-ZV': M.JA/K=/_L'.1(6S%_'.1HCU=?
H2\|MT'QQ5(?3?|DCLD\|^_OGWT0H\|_AG7 M0NZ+U&C@RN?2S\$-<J\|I%PK,8N-PV#P+F5I8QJNPH#Q^
34KYX""*O4XBS;5HBU%L7\$8RW; M3#N1KS^Y\|E\|0:(\|(#("A+X^7&VF6%ZN(32XY8_6-
B\|:58Z=Q#BWGT++4H>7<M)\|_SGY0\|_BE."|&". \$^JEX_55\|H6\|XS\$GAL)K#.\$FJ".B#("R>-I+."&L\$_
MS8YA-4M7134HX2_PAG\|+T=<_J\|C35IVVZK15IZU.3EO%S^PN>|VD'&GRZ1Y M#Y_6*CB(?GG,Z;|:?
S436>_FJ2_BG+24\|I%DC&*E39_52\|T%6>*77L4GJ MZV#Q#&6%0GX3A\|\$&.9+KPT--(HSDE-
+|Z_XJB)&2E*>^#CZ\|BLH0S567I*= MJ,<+T\|"(25.3G#_C9CT.O&BU"O"B-*;4_7"E4)\#"7(6%)LM%7(*YDL
MJY_-D#<""|3.*) BN\|QIZI_-#0(3\|/*=VWI<G)\|S0D9OCN2A)A*'=LDQ)PY MS21SVN6J5
'6.TC>8K/_Z\|TQ\|;XBYG*P^|_X(DQ4A=UL&BB:F8EDEO5QX?NH M<'WZ

GP00",DZ|^LO%/QSV3I(44SV.EYXP9DVR5+M3&61Q=J(T&HX*S.SJH MHL.L.KLC<9'7TL4SR/#U_KFZ:%!
Q13Q+:-3V+23)7:-"# CL7. LZHQ@!14?19J0F"C5JBP^COXEX\B\INME=*9EV. YCI(6:=,<
M*/+&UP_1S>G\G\I&(C<>G\Z N\@Y*%|>F?JBYOQO*N9\I\$|UQCZEHKA^AWN M?N.%|)_@=0!
JBF)\R.D09;A?-"P&HMQG: ^\VY=V!-AN8Q.9NYN@^=(WV+|N ML?5!\$R<@V%608OHG>"D5\$TKKF9_X=
|_74J9VV4RS*VF==&VD#N0!:_%W\7 M"D3"!7BH78Q8"\$UZ:SAUZWV"|6+?M)ZC(XYI\TD_!|(>O3>DB-
!&EPZ.=H M#9+#+3C&:9"EOP79OCK-UJT_Z-ISXCZ-^%=+EE::L0Q)ITN\1OTWB-*WY
MJE.\$M7*XQ2|>=CY55.+E|:UM>>O\$VT"7Q'LOT^3:-A MWL/..
L'I71:9\$_09Q0_)&::Q.+)9SB6#.83S#.H3AW'L6^/+8|)KXTDUGLX"LEL.*2Z.XJHV(!1U<=?1|<+6Q7G!
M*M.OV:+2"M MXL;|6XM\|T7M@JU=;D7*GC/6P_PXQ)V\IZP.Y7P_*W%"1%L8="8H0_M0|\$)GKV"&=V
M*X/*(XC =_2G5?P=)^*G%.WU39|":4_3NFOP59FD_C.%C:CYCK;=|Z'.*6 MHZ/4_7TIZ'E(_UR?
G2"!8W;.MZ>V/6CP+ 8/P+74-^WJ0KT#:QD)?W\O52/ M;HO8BOI\$ _GY|I%K-2ZF9R=-9;AQ=
|O10HM8MV FL!SB"P=EM#+#T&4K. M)"3%!:B|F%Y|I%6DZ-=>\$6'=>5|HJXQ0F0E\$JB(INHKQO%
F*=@4GBN1A|P+ M;|6B67;>R6?A/ 8FA|29_1@N(J87Z0N9*QW4.K@;UH0Z MCS BY=#BS:P5N'JWX
Z^3D.T17: ^70'H(VW3)>8?P|A|\$.=M\$QVE?@ NS" M#|L&IV9(+|=^ @27D6_*?@|G0=Q?Z;G/H.^X:H
@4Q::0!0L8QZ1V: M2B6:UWV<9.@#Z^ZD;'+H'7|I1F>_G(H.^8%X/|1_5U>#F0-3|UE6E=#
M;|5*5Q=QB4*|X-.*W?IV-|X|&6U#XHEN"!17A.EJ(|7W.!&^:80 +F#KU M>Q;
LW7N)NHRNVD82.HQO4;X 3E=|ZOX|Y%;V\$U:1ATAK^3;YIY0>XBX@VY M04BW-NVVF058HWD-
2+|XLR)-%Q-OO<9\$5%.Y354N2%B|MDIF^9.&FR|=RR. MDX9B;-&+WZ0Z1|B5.EL^PZ|+2%=K%
<19Q2:-.8O9MBWYDX9B;+/+K6'1<0H3* MHZV.@X^7;J\$ _=A|7LAUA^BO8|!|X/ORIO-
;NP&G.;IFQ.YR=M3F6L?/|!&7| MISA-T|55A9YMW!WTGUP0#D|H!&P"O4(3*^1)4@U_6M3PB|/0!G*U
MB#N0!KNHF"HUU(G87<=<KGHV8+-(JPE>.+|W\$9<(|(*JJ;\$T?4.RZ'!0 J|Z M#|:;)L3XJ%:3'N-
^>67..7;IW.6 A9#?%B4N!:-% MZGWQ\$R 3?%P*>E%T|?OWA%V^>OYC7/B1=)-+UB2\$.8H
7H;|&>Z5\$|OX# MO6|E\$XSQ;36>"8J43ET(3T^Y|?/P+(+T7T'P\$(8\$.JN+(0A_JC+TZO4)42<7QJT.
(XMBWTA@G2&T|<(Z|.*TM.4L-O^;EW\$ #W'R#+)+7\$|AIH.:< *|%-R!|O|AB^5V
M|7T0=DO"P%)W=>'|^2\$O"DL612;1&Y0)V\$.AK%|3D);/=-A/Y885+9'8OT>^
MNO0Q@LJU4P4DIK4J4'WJE#^0.\$FH|Z_0)|Y#L/M@'8H DWEW_|"D_+M=|MO|T"Y# "JSA!|"&JYO?
^CE&085<2^P%Y_F<#%#(H 9+'\$7=(R=;&KR%X#Z" M'RH?:Q6>-QYF>&
<%O/|L=ZR5N54FT68*|N|UBG3)^ZKF@6*P|Q938PIQJ&9 M(\$EW+#6K7=-|/;. B|+
+U*0NAC=&|62A06@Q'|-K CNGEF0E9B_""|;\$YTQ MLT6PZ|!XX9SE.P6.K4!4RS)|K)A.|L
LK.NOGI^|.Y48/D.DK?8+#3|C6. MS(>1P6=|EPA(FTH|NO|EP58(OH:EZ-Q%OE%O%H%SM|Y\$X
D""P=CZL#3KG0 M0KIC9@8|A|@RR 6O DX#)1:RB|Y|X\$F|M\$Y:|NTK^AO)(23C"+E#_S=#P>
M.^W.MF8 .VW&1|BISC\$5^)^ODZY)KS.U&WSCJ|1Y|&1%^4A|_ *6\$. (|9 ZT|F2|&L'3 M5?
&);|4|OZH|9_\$)P.XB'/EE8|I\$^EHHM%17 >#TS@ M2O*QMA1(|:EEU A0
_R+DM3/@"6Y4B#J2H'4|G814(*:>^BX\$^P>3P+CTUZ MH+QV)SZ*MOUX|2\$<;O<)1%"Q"%%4N-@<@BA
_B&:7K4*?|F"?F.XRDTR.)K* MM\$09WQCC7\$)*JZ?*G34AT_TV
|YB#9ZH9G@+OM|_&'51K4<.X0K\$H'3/T M#=#C&";C8KI'62,X|5_Q1J135V-
(S>VYQ)Q>K|S6.U(6H|5T>ES%|KB/3U@|Z
MTLU92(9/+|T)+%^W+FIHJ6A|YMI|MQA5S^SKVN!1_R1_SF!GARNW8.Q6N\$(! MD|Q|PXRH?
1WDI%S\$DC)<|3+9|2\$;0KL.=EP%L6""4RX(E|D|U,QK-43BA M6| 4/0L0)=;JF4L:Z|/"|6D98EE2TS8PH-
^5V\$LC=F|L9Z'UO#7*IS QD44:C MVBDC=|2+HW"K&RBN>2ZLKE;/S?;S&42;.PUX6F)
O4"3X|4Y3FDHLK@P6Y M-.9!^2|C>WY=QBZ6MON)ZBYS5S"A;K#G>^E2E
MCQ&40P|EU_|/=CD(5AN|3I9F-3Y|/B3?LA " M2N2._@|Y\$4^JD^*^#+C'/#WUQAP?
@S@*2V.;)L@_P|BX?U=78W.39F_&F""|BX/QS#^ 2@JAF|;9"M0H4 MMB_Y6:C=Y 4%BA45&0R
ML";S)"|E|4E\$DBH;G|.'&Q2RS2%|1.CZ?>PO"HGX;>L;H(4X&C/P_|B - M"CL^;07%#RR-_BO^>'@);?
EHL8+4=GFUSU U=S.6|'<_@JH|=GIT^>>DZ M3|Z""_S&A|<|13^OO"2SS%Q18K7<002.
<>J%GY(X/T+^%N8;5'0>8A|! *| M1W9YK*RT#_5MR(CZDE'X)XONU C.X\$1'KS76#8LO7DJ+L>-6%
(W@>T@=3@ M)#+/RN|A;:"A>|G|^-M0XC%;R8-D |KVOXG|D)B3<9O'ONX4UT1!?'<\$3(M0H
3'|Y@)26HBYM)I56*&|;.TG)/L\$82CANKD.91TCE'9K%)FAF.S25;A.XZV_ M#95Q%HY2%93>7U%5
GF<>:%)D.L4W|M:|2PV/H;^G?L_!Q2|ZE|JOY#4B M+!>QU%?
|I"5EZ0@=8>+8'2A5MP\$).66_PGG!FU!#J|G|2JDZ>-O&B>Q0DDL11X*=WD(=\$;D. M+J.#U.GUIW;<&S
R1C2*G.@/ |!&|(|!\$>X|&\$-""|IOS&RYK;>#*UJ*E2R*."59T>M|F9F|FN_3NOE M7<J4#A"5KB_"9
XJ;^F6A9Q)&+FS-R8IA-'(<8<\$OYXO@.J9M8&@EH-|CY^#DHQVH MZYH|PPVZ_&4-ROUBB-
\$?H|=!2I5I35Y|..1'!0!=-(|FZ;A1'|>^"\$4. MA6|KDA&-9&SGZJ+|)..="EI8QY7@?
A%Z/B5Q2C3\$|L+HWQF4/A=\$95D|1KH. MM8N^AGGYD88RDEO3HU_T=XI%QY&^|X9|N=8?
2YJK.4ACJA-1/MN&4692NXL"(Y'-6X55A+60*=-. M>'UUB;JA&_=>B\$PQFN|>Q9'5+G?5=Q\$_0W*\$S:
2R3O|'B9B;GS>U+BYRV MG4E|1437@_-%3!._@?IFDNBSA4"X>K)/#1XUYIL*ER>:T.MLW)Q.RYN10%"7-
R.73\$>+NR'1+QJ28F+|0 WQQZC:P+*IU7 MTZP>33QO-8\$H:#VT+;H=\$(|GK 69C<3+
|IG4+VZ6.^""^5X/82=\$|>KZ/! MJH+S.QIF'G6>1XV>1L|AR@9>@=%5H; Y0>P<9>\$XH-
M27%^#NRCX M\$VP>-W +@FW@7:P9M)V+M6ERW9|Y&^;1)P#|3LS.Y.Y.SS9FF.EC5^2F=
M\$=CBY5N3@*|Y00A=>RK|?SH).4?5=QG&^|C-UO>%=I#*&<|VB3@HSZL MI^!#DP#M|N|
FY\$Y^(-67)P'K764W6'L?|!|=|@1 CP)\$#%/L\$T%KE2/CX)<.3^HQQ|NPWX>J-|
MGFU"KU&7JWL;\$J|;5JX(L94K*BM#-"E5.2X.7WV C=;D./4A|YL\$|D|!;+M-
5^F^P=Z%_HJ/HRYG.TRP@^0%A*7W81|ZZ'\$7D^1BQ^<2 M(^Z"K&<==|I.O U
ER3|0K|JFW""YVQ)|NW_&PAV>Z@|+-Y|XNW EQ1L_|IMV)(.*A312BFM7;/H-L'Y-*?HB-888*UD-
&YBQZAY<H^Y.|BF.M|*8:0+N MK&*.3'%MS-
M%|&E.ZY|B!%'5!#H|R;HNU&NDN_E.P)|%X).HA3Q.K9@% MLXE\$O-
J<|?W2RBVB;R(HD&?|H+_)IO%Z=:'<4+=8@+|HT_6ND|XA8X.NI?%"J|QBMDMB|ITYH M592>4LW-
YPI"=?81_"5UZ24>?W4T_N@B2?=E2(\$8_I2>BO"OS\$BO^?8 M|HUD_ZMX|M|S?
27T:|>=|ED|0IL%2\$6UQ.C39ZKOWZ"(F=PMIJ8(3+0+H6F

M6,##@V>AGPL#1N/OLU"+6(CQ7S&S\$.%*"8QV@IjW+#0U:N@:3T\# A#)T^0*/&1TU[,)WBC
MHI@%+=+\$>CDG\#HH2Y-10,WH?TB0;6[DZJHQH, /#WF() [- "\@/ZC>LCR& MH) XX'8T/
ZB!3BE#:#OPA.*2>@)^&A3_RQ"S1D8#O:3LXU" MS5;Z2+4/?O:@G!V!Y-0\$Z_-I#W-\$#<@@D\$/%?"
ZXW&X#YR;\$&.:?PXH=7'U MU\X?@9]JC;<9%*8!<0\$9)%&0H!2S:/ 0?Z+_H=\$3IH/=UP^H1(Q10
M2#RSU)6)CJ(OORJ.X'6:^^^C^*R1.[@'C 0K6AP+^LJ7:IP%T6ZM+ZH\$ ENH(G6NVRO8%9H))?'J'WD?
fY97^FMG^M?MM\$^9,5,- MY%'N+ #5JJMU&JL=X 9(X/7H^V3W<:,%J*Q?150YNHT_I_8(6&T/I4E<7E9P
MIGZ"3!MWH/Q_QMH(G21G66UR""+@A42ZN6HB=0+GC2SVIE<0;A[BY-6[NA:H M,:5O.)P("9163?
>+Z/I%)4I78N_L)"\$2CT,J7P6_E>AXI4C M^_ "NRJ&M06E/A-2U'R/KJ.9+ZX\$JH!&#0[W:Z5)P)=
[XFW"E,:S0; M,:<>TODW#;&NV-J+!FF12,4X)8N7\$%5L#I4DE\$5_76W:-
&.7+9%\$MN2" _#=CR/4Y@I7+C7HF%J@M321 M",BUJ!B=I-;?N9(VF:5V"#FTJ'G7%#XD\1W
8]OANWXNND%#XIX6KLS&+ MPUW! VYO0XP_4WC.UCA;I+@N[6)MW:O
8X)XI5MS'NHYE7\$ST0ME'D@NJOGZ M\0)QI1_OB&+?'K, =-
AUVN>=Z&F'M4JX7&F6GIECV/(=N)5J;YE+&SD6@C\?Z MGJX\^-..5! _\ZBFS;F#UY?
9S:>XGX3;EFK0G47*1%*%+!B>O-" +!+!ZQX 5 MM ML=D\$Y09>(:://S',4Z!\$ZJ_)C"(4J20&WB*
NB'&R64\$4MS<"44*^1/JZO M\0(5)FAC7U',16AW+0&7;\$A,:H
U!%WTR>DH1UJLXR;9Q&.3\$\$!2N;OH#5:D1M^U&1GO*%<>I M:3'SCWE3M2HJF7CL_6#.'R+6%\$S\$-!*)
IOMW6@<=C. M+. >[*KM;- #R'CI%Z.Y>KI^D8M+GFO \$BXTC/6S^&_@D7(# M9(OL"2S/D%
I7WT'X#CY#&7;?(Z&29U!+P\$;M_X>2&@'LNF!<,ODZQD?4>S M:/D/<2Z'(9P'DVJA)<!\?
=;OQ+LMMO"6)JOJZ&@FJG_.\$(+Q4I=^\$LJ.YQ
MD;Z^7F<1<#DNR.=K>Q9AA!JP+>6"6<1TC8IN>4'/(F*I+!B#Q9I9//VJD'2;
M<<9RGWPU)2+L8D6ZA7;/L@?/!#(('@T#ZNH=D!3?I1W#(+QMIZQWA+!E)8&7\$(?05/6O-CQJ=AFVJ;>
(OX#T.WQ&&81I-M=3IH?32^JON6<1>R)C0VZJ300JS(I0TY Y1H5DQ#J6:=)X N@I2&!UX>-
'O(%GX/CAF*";D.>G!H MN7H;Q6D>O_*4F\$.?RBIND'F @R(HQ1"R!-=7!;0\00RB!FJ"!44FE04
MH;90Q!!D0U2)YK<:IQ-SK^@7+V/U^>\$?U"14<.&U,N%&F2-6" _I/_Q M!<6+=0C%="==5J?
H7P"605Q8NW?QT<,D<_IH9(45BN6KF(A7L
M=O,+R#SW2!E(@ZLGLOJ;RY_+J=#YI^MWV<;D2!90*T9!JHI#E7-##&.-?QZ M103PE_L(-DOH;Z/-
&5&RF.O'T69Q*1BB/X+_#PRMW1X^F*7@**& D4,IC60
M(7MZXZ5!^GL,@+=91LT;X4>N#:1TEUP!3!73\$5?W+3(K=JB38A0\80'WB MZ(7E=\ZW GG>O+VD3O-
^NP4^,IX?"S".C\$,'V%8G#2%+-FK;:"<-A8NEE7P0B175B1I?'
MT\H*J<)E&Q/18,X9U%B;Z#/@BN18Q8(0)K-PO>3*XA*
NG03W!^B!6UDF!7L9MGB"R8014LOMI"X6X/QS#^ 3-M"PB+5+BK*1*6Q.ZG;4FK)-ID?O8;2N6*H\$B/P/=
(CS<2&NM0+#@JROOA&0C M^B80&NM#OK3*(EL;>J9!%4/J!EF0%)(O _OZ R@(!I C0 2V0;8*O2CEICNI
MG! 7T1Q'Q;G_+0U/;IT0'@ZJKOC9_R_#S\$R=K!&FQ1^N!%Y5/ MM15_HR!8
!MBRPF1>3IA(4Q.NG=,8%U""U!@Y3&?
40Q,43P(QTS4_6#N,RJ3*%I,VOPW"F4T46%\$FLK9%I&!9F%;ZH4B M2\B:A@;9<5/M0HE*T^"?
UK#W!P./F?O"!ZBE/2RF5^P;_!%JKK;W^W M^2IEJ+92C0%'>,#C#:2;)+-6!;G-
&V<1@"F1!"J=R9U.7MA)Y7-.Y.!&(E" MSJ_.\$3%#RR?OHFCQ-'QK+2@Y7\$XZ!W&A:-;,\$G*>H/K=9V7I-
DZSE/9JD,@(M&NL!-*.&.)E2&UX+DG5;=B=5+VW)0(4';VJ9,')H4K3KZ=-XN5AX"-E^S!;
M!1%X/2&C+10,O!'R7VJY\$9>)A+2\$Z^-&%=70Q:VJY+=E49+;6J>>U.%-43#
MA=V#0!<#U1B<;Q9N3R;#K'4;(18V""@XK!XFS5'0GCM5Y<\$^;S6!/@6D/73 M_D18XRQ@5'=9/%UE;
(Q@RM&O!Q5.R@957@#N_F"E^M==Q',<^S2\$T='NX-4 M+PM2&?:^(K&T>P(>9.0U03
A9OWAIKV";!>V&X;/ CPF+P;:6>@(*)%OIS 8<!,9X>>J!1:X22@&4 K,&-1RZN8/OG)./6<3;%4L*X_SA"
M(1D\@ZQC6.S^;*5U\$6YP7-IQK04QC(OL?AJSH!%T4+S8 SP1HW_D11WJ;I# MD1*QDM5HOK8(
\$A)83G)Y@X0HP (S;4MH(I4D7;PK!TKQ6>Y7:0IR+2 M6SR,3E)M'/ /KT)9 MH6JZ2L!I\$.?IPH?47V)-
_J_3.VDTFVV#"&P;UHJ"7Q=^-;+UC-)G1%G1%MB66A M+\$.;H9=>8QKQ0J
9U,B=S!'BN&'=EHYU_TCU5)F;LQX+PC)IYQ4N!C\$4&= MK@JS%-FJ3!"
ZX^*7;SB9&CRRAOJKE;&+8T668650L\$#!"7**55*/9Q(B.M)1C,HXNCUZ M8P!4+((!;.\$2;:
[CQ7@8)8!H36/&C&C,O'K&6G'2=B^C8MRW.\WCX?NAF5?J
)2>VW%IXD6S2;/%S4C2QUV,9O#;PO<%I=_\RL\$5Q?@Y;V"1+WP?
HK'\$QJ=G'\$,)#Q2NYJ>W_M(J6ZZG^<5E*J8=O7UXIDVW\8-#=4,?R"5T.K4!;%E-9*YCG
M^+J=WIS)=KFMELC'3_)I1C*(I)"AP\ 8D-Y\$BV+S2DSUKB)D#*\$00M=^%GN
M)8\$7UFEZCX<#V"#;2*4@%OPX1=PYCN F/D9X)>D6ZH7\$J&SEGS4)T\$.<9,&?
M7IGEN\$+Z=\$-6%86)9S"#%H_?).IE\$KKKONZ;YA/BY5ZV!GHV;\$N3GP5X=!;
F=R: ^08,@:)JZ!A0CZ84K0*O MT""H!AKH!1FCHSZ^\$TL@V1G"=VTKQ!1OIBB,IX",,9#8#6M,+;
0!*T=KEH M)OU@I\$!\$:QO49H%>3I\$#8I^;(5QT9M_+8#@+ %ON+V11(K>&O72?
8O>7+"F"18<>4FS"M;LY>>".K/X+YX MA0U5 &TX@<,(6D7!FH00W%AH"X,=&9AH!&.*HI%
MKOYK18A"7=JK9,8786 M2+O@IFD\$-QF'EXMP&I<\$7823BW"2#AE1:6@&."%A?19H,5I(65A%G"X>*I
M1BR9%"OM@I5&8^5(O9X%&M,+W=+@U;VL^#6+_ _W<0@7FY;OCKIFAX.7G);: M!2JO"/_P&\$&-
X!;!15.H\$*Q1J;P\17_?MW#;/4KXNF?N.EI6<.%TGB1;N2
M_YPN32IW_P(A>V7'Z#HAP^LTTE0;W6YM8HFA.K=9%;ZZTKC_L:?
DIVK/ANHLPI*#TRMOWIL")=&2%;(HH_Q9^2."7?B3V',^TE/;L7HY.B.(+ MK8>9^UCYP\$!#=#^FS?
[AADZY59IX>T@?VZX8'MSPKZ*?KV&/B-(G3I4CLXN MOM8\$T".8 HOH-XX)4EM T?;/PUA 4/N_&^ 6'9E?
OOOKZ:89Z0IU4V;#9\$T M59CKCR6KS+PD_KPO:/MIV'Q2N04R_00=6;"40U*!<@7M7%N_'ZY=3IS;I
MJOC5-RID(SIY;)7<)10I0:H#I9W@NC+S4N%FEA1CQ.S<3BK.N01"G[HO62XS M\$)+*%58>L)4M]+!LS:
(6AIHKJH!Q;IPWIB8'.M6@*+5D0YLEK_.8C)H.TV0M>H_E.^9? ^,JL;A^C3? >;'(OQ\$1R MDMOIG2IZP/@%A
7!H/O@N(IOX;GI/J!-6P1C!'U%-BHV10FK;371-M&O*AK
MVE'FV6RA>YK4JZ'=1A^CS=J2\$>.0%+O\8%95(K4V:/A5U5\$A&&U!(> M_KA0&ALP;:
(T16T^LDQ>!7*\^B#RH,I-AK;:MRI5E_ ^J5'X ?; &S(!/; MFJ8&%@P"\A#(9Y81_A[M,X)<I;Q2M(KO_?
37'WA: ^.\$EEH(!:4G^UZ*YWB4 MAJ.-=I6 --B0^#*NA=2M?0'(X"*614ZHM,4KEAK;4U\C.!

M^Z!K81#J.JX0&T1T(;UN\$;2Q9\$5[?;0SFPNOO\4 N?IE!)1?^Z2=>+GQN M:8"U|SE',ZFDZ?1BP5O'-
PV|)O;7P|TPB.0VVXG)AHPV6A5_(H22,#\$7+M:V/R#Y(-LOD(M\$"+U%="Y^GV!DCE V>?
D9O|TJ9N8Z>+MH7!2CQZ1S>7NM|G*=">M%E_A|MT M0E|/@(WQ:5WM/PF*S"4I7=O>24748*%_49Q6L
M^*:WA9^/;18A*Y09(;15X*M"_Y;:-=+X&^LPL"WEDJDPXY/8XI8KJSB"U*7_QQ'_Y-|86\$S M9UWV|/8&
|4R+|M=>LBI>:A2?M5?4\55R^DF008)PT/;)Q7G-/7*=3=C/U M(+DJQ?
F8)&F^:&@MZ+)"HH"0|E>*\$8)1!MF&FEZ!L-9%Z9""/C:QCB(R? MH_!CJ_P|@#E/9*N
MT3N_S=_1D\+/J^IX*HA;Y)4K.L^G.%K+C+0C0VSPOD!AN M8L1?MG>'!E5=_0NU(^OW(DS!#
MY&X"@K)3*:XQ_4|Y+ \.|J&+/|=F% C6FY&;":6U3H?9D9,#9=P+LK4 MBTGA,E9:|T9UCO?4\<
DQC3AZ"2D3/I0<6:VM*I7D+-(IDHXA"R4FN%T,D\$F MCP*.Z;:@F2H"1 06B\|VL!_R 7Y"/DF4Z4ZOIR5L|!
(3129-#\$QTFW.&)\$3 M/:9*1,K2V>AT-Z/GOI%YS!RE+O'Y.9.&C#>A|6OA(*4'31'E5DI:EZ5U4Y(F
MCU#/RA,U;E?945._BV/)YLK7D4/597^9&9.S9I@%FZ=#LA;2*EG576UNYD MS4V:K"1*88WAO\$E#-E
*NZ0'3AJEL=TZW/F+LR@JCDW\%7H_H%?V8XWM7Z8I M-RLW!C3.Q"K(U*0;G'CA"*6C3OHP#U7W?
YX%2HHU#V7INNz=A8%)IN=J|9WD MX1I8=PGUNX0(P2(JZ-6R"XEU#4T.FT\$W\$#5?W7\$?_?
5<2+6|>ZBLUUN|+P%N) M(S6_OEGN)67BFRD|+76MB+19D"Z7VH2MN:"A/NJ!&8K9P:\$XQ*HFLE5%X
MHL::Z0 #GA@EQ;J(-29:IOELL\C")VI2J-A)/D2%T#RV&4")/ZNNQ\|D2L/IG<1V7G@_((Q=3JK7&A MA
KL.C*+L|4:344QT2OC|JM.A=XJ|%T/F0Q?B12J:|&>-I-374RELPK|9X MYHZA7A@KK-M7\O,3>Q|VJ^<
M2CV2LL=71K&.Y|!|! ^_/USM"ESU|XT&V-K/*VZ'L<;|Z_+^'AQ_JZL_M9-
Y'"6'4SF1% @ WY"&&8I9"2%_7.?AW#):5DZZ#4_' +SDM-PN?"BJ|BBD M-
&E824NROP.9!.^R.RB<^;_ HSO/_VC1%_C(H"8-KWUC2X1S4V*G)JF\$@M FB77F9&-\$ (Y|YYK?|T:\=-
_P97|(+7M:)^2.)7.TRA? MTOLNT-B42WS80\A<6IGHXZO:#|E%33O3OZ)#AON2 M_O+PVAY)U+
|SVH2A;W^?|&@J7MV1|'5SX74/&QD!<|T.K4B+3<)>L#\$7GPZX M1:=A+N|3X-??
IFDR5.A<*BH.2QU(@R+\E;_D.INNC2J7S\^H 3!|1(MH\$U M&X@%- M^R1HH7:E"O1ME;|JV7,FGY3??
M%30XM6:8P;_KT=H|0A43|'\$=?BSCJIK+M MPDHG%5;ZQ|H|&^%0G7!CKA*_@;W|S
:TFT\$!'LRE8ZYV7@7/|%-5DP9Z N1QJB/U, M#.D19V\$M37_52M"\7|<67HM8QK>?IV_84B\$
S"ALD\$1=V&\$AD99N3!"4ZSD
M+HS0A1%.|%1(M^HH#0LZM68M"\NVG!^5\$^V|2AYL|J#J"17=3B74"A**L+
M1K1%X\$)*?.7?.5=P5)=0Q;|4H,1'?M38:93\$HQH5^14,TZJH!E@NH;^X54
MC_X"Y8\$JX@QIBRZ6:E*Q5#+3&|2GZ>LNT>?BIUS\U\$3C|TK>7_#Z)O-O<'ZE
MAYS|U,#>"PNROUY"WS>%>#.VL@G(&3FMIFZ#W%-R=E M;5@2>8\$O-T*\.%8TU0TL^|<
V2PT^*XI/ZS,1.V(7|/@F#Y7&XTF9X-0V M29Q01|ZD/A.T|C9I+/81/2H7I8&O,AZ8_#UK(62?)<5NEQ2!\$J-
W\^4|N" M!K\$9L04<\YF\T>NQ7G.H9-6%\$)NP"S8=%?(5-M+/5=.=,VR<43S^|(B-
8*G/EK|BZR>.+G8:@72\$6TL7W'Q*2MTUH=4Y;-|:' MR=5#U1PF+LU!LMY|3ZC739VPM_7%X.+?
6:Q&WC;;N02:UQBC=&GNYW\?KA|GR^+|?#? MOV_~L|X6"^#@'Q3.^@6\$ '4BP#;RQ\VE2|?
U"39RA|YD@Q1@FWGW|~Z1!"KT"LLRI37!C-->GECX_2P4H M4>|!
F|T\$3T;CF3;SCH70Y":X.9.X3H|X@S=*!22=1S"W@D@X,W\$(A"V2#_6C7B>@QDV?|46+-,T)7|KN
|GE>;EO00V M+HQZ|F'4YS/3Q0Z0^%K')A0DA/+!TR49-X,|N=-J%3K00Z0'GZB5(?W|(-M_HL-I"
|9V.=9^QW|:O)2F-52FJLLC|H+EU.-A;J09;H.5!(W1/R05#*@@@
M;^/DX\$4^P!F(L>|_+/_VT\$7QC>@7\$^(6P6CN5;Z#P.8O*CRY*R):@ "15\$+;.<9|MYMEQ1(%L
=F5:G"?9/HT|K_IC?G M83.#'FRN-S!!UZ?M=.7*|QB_1.X.C.&;PF^_.UG6XR1|@;RNSHP+L+#6+^W MB=
PFHG,L@X,!=PT1J3(W5R00LYX10F%K1P 1SN"!;THB.^RL76%|=(<| M&*6"E%0|<4X-
6M6|3DFXVS8<>E;D,4|WFO2+08JYN#JZIBTA4)F5B4E=0PM MY@&!/@19@1F\@=|IN
'\$.O(#D#Y|@/L>=61CH^Q6G:6@XM(HO06..3|/"2
MC5=0S#FM(8FFGE^0\:_\SBHBO>"V+Z|Q&Q^*2XD@.@ZWN,?ML'_KYBV^ERBU*#@JC@ M'S<@
EM4U1-1@XY*KQQ|P'_;"Z:UNW0G\,P_H|>|=ZC&V&Y+=|OCD-\#(KB
M;VK;9PK+OO!U1JBMV|AFR!QTCMXN&O//J?N:"%S6808AKW-"1"^NY5\$6AW| M|6018U\L#;N>:DX_B\
(.O5A\DTQ)O')V|S|J(CVA\$8|F4H/|P+YULCUPWL M\$(D|H5-\$7W ;I6O6L\+.,8)VE>#&\$1LKDVR*|U-
RVTY)42YU1Q)\$CRE@QGG MD;4ES1-J6|T*OO4.DK?8C/Q3YL\$)Z%"EI7&8;!!E^0SR%Z|S* KXMY+(@@O
M"_V)M=2FV@|H\@@00XQV-.52(|9)K?5%W-K;.!L1 M>9VY-<|. ^4QPYF1RCS2J\$>J: ^#F/|I#?
7L\$V4UIO,|3*&E.4W|%/E08_N M\T+/G6NUD6|F6X
D3H^>#XB95|T6N|'"2*659*KJT:C|3N(" _A>M(HLN7PVJ="ILA) R0D\
|=HK2U9SP.D_LHKFJ"M=:4Z0<*E=;;|F#ZUF3)NL,+%A05*19) L.9&><5\<|
MH*1QMFN==TZ8<+,V;=KY/'9#TF'GVM19%_O>W53S"\$_.RIN"FTP*D%K7=7 MK^/,"Y\$F3DWM7-
3.S>U#J;W_2(#D_HFEA\$1/'SSD/I3\$HNI8U#^BOT\$T51;_FD*I5C_Q|FI4Z?
Z9W%-39EXRG*2N7_!AZ)D@0&T+|(M#%)5_7#AS*>V"YI1C!\$!F8(04VY MER5O3-
IZO"FGM%0MLDPP"ZBP_@66H.92P(T@M|1&(9);_758F.(SY53-R|Y/ M\$8_8G&=.CB&&M\$5#;@8.|2%7/X_+
P|K+.=)|-R!DW|B;8 X216WYV&0|L?> MM=CM.:W1&| -HJ|CB^X8@ =.J. 1\$+@. _\$?DF8_!OS^=7
"&:"^W:~|CA3SD M4 |*LB1XRXN:P.MX50@TM&#Q_:/JVUG?SPIY;A_2H|6\$J F_-R\QR^A:S
M==9OXFZ<^ELOW;/LV=WF)NS.)\AF*VI";NSP)HEWYL\$/Q0-HZ_5Z;)Z>BS0L(BE8T"4=H'-V^
XI#V|3/56|8K|2 M\7/CXBVQ;P+W9CX9?O<=S&;586M2 LD:NK";M(N@EX-Y#1WABS63ZE-D"# MZGJ<3-
PH4H,8|BH|0:5Q>HKJA""&C@Z*11+*M/=KJ."?)6X;UZSYN6;R# MDP89>
7)>^#"ZJ8PPOS GH;6Q_19|;4.T>N"! (G%DY#L@H\ F8: MU9-SY8OOP\Y\%FN50#S=|/HHH>|VW)<^A
_ER%B#XFP MK.PJ|(F'=0A:)*W'14FH? :^57@|+IU*|.6 YC-Q\A^054+|^?YI"1H+>
M\NQX*8%BL="!02_F\$0.0FX1R|'@NFL\$'2Y\D%2AYNU0*F9S MN<[7|+P'<9Y6GT_.CN@|(|?5;@RF4#LO_=
<+@8R(L<3|&&V0-2:'V(U+U(T/ MTXCYNIE;G_ZZ1;N|W<0DFM,X|M90+Q\$F_|<@H^_03;LS_5E\$>#1*R'
M6FIW;>@|2;4E|UP;:"Z3O9(FND&W7'T->\$_.#8Y6ZS#3E>SV#9PR=P4\56:&)
M.4I2\$1KK"-4ND2V>D:Q\$U#8ME>BNX7F@3/XG4Z_..8M%O4M|UB<|L7.#CU
MB!0JVCRIH0N=*@"R>AC P9Y!26\$@ZS'?@>#MK3>29P5GE'10Q9*|MK:%_@!5-MCY\$,V%7T|)Z?
72C/Y4V/|'=Y10%VI@_(0D%_T(\$U_T.C:"@/C)/QV"*E21, M1H?
#)M2;B,2%\$Z.1X@JZI\$N3=&J94,#E_P4*,N0G\$/CZ M&; SSW'T#B<()X?:(^%GP7LM)PF8A7D&T?

=>640BOG1,_DK 1PA[WDT_U. MEIRO2&6)N,DU=Q@%.H?4D*,YH=QNZJHE#6K8 ;WB(4ZOE2,4HP-
M/-69\W4-W3&+ZN'HEF1^,;5?M3?(3)NUT"=EZ995W-^FJ#KYXN8'33 M^8#=#F:TJ
UJ%WVUBH,#O#J7VZ*ZV18DR^TG2(7+I"J20?%I_0T=5E4US5? MW^DN3,^;O9Y> EEVMHKAG?
-8L#%&%6UJ)_V/@=WD*61<.:?I:>A*X'@/#JM&W ME'(6),"/5AMIHJHFXVX!DC@I>CZ>='SM-
&8N%O<1JGU2I'1X?O9;D.UO\S2+ M#R"Y_# #O%"STA02)-2_O\'KGU&,H'7+-H!
(L)F.NVE\$LYCM,F1HD5XC@S; MQ%I7**JXV"Y&2H/ 3#;D\ _F0! 2S5B4G/NG \$GQHKB*5-
GA\$>+0086\$Q79% M,+H(9C(NW)XR'BU.@'8L2 <5>UF")K&V;#%M8E.@%P638!U.*KDV;
M5]*MY80M(X7T\$IHM=_?N%.ZHK;.)D"B13AA.QF1.AO*.;_5F0C;XA>_'.=S& M%^"X!WM_D#
[.U9#Q/\$;Q&:N*YTV=\$.;3E+56.+WL*7%>'KH? YUV-7G. /H
M4XS*IT>:AR#R(A^RP\ M>WYPN _U*"QLRI'8@+G/Z! 6!#9/*\$^),SHM'HU
M@674ZL(TU6FWVH!K5%FV*TH?6_ = OI_B&E+T*HS@>6ATDG7\$= M=^0P1>P708IH7!/D9[ZJ#\
MX^HX@+5"8 _SMVR;A!DS3@.0F-H/^B8O> ^\?2^UMGPQ4316OYGRH4FVO*8 M"J& Y-MY"6B
A&DR8A1U49Q^>.502P'AD8HZ5A6:(&@T"GS95!(4K!;_#>@L M)3A1DZ=& \$JM:7L\$Y1,?
M.\RV%@Y?;"&D2EB:0!"<+D7\$TK20?@(>M\YC M:5I&_#8BIBY9FE\$QG,TR=*P)^0MJG)X"
IRT(X9K&RA3\$ M; <17766 _SU)\$1S2B2CYI[&4!NI=@M\I2I)=_?7U &6!BBE7K+ #G0&;NTC,D
ML_X:U>BMJIG6Q!9S;)3"6U"6=,7L!Q7/D MZ\A&\S4 _'L.;_4X 3BY\$1\$^125&GF3?-@M3!MH) M%L.M+
(5F=-F\5!+_R'09)QI>TSQ2C_VD..Y@J5F>84'LRE.6XJ.*6=31.BW MU">B#>H>RHBE#A93J%F"LF214?
I92Q*(X#MH%I):OH5!F=*1ZJZC<\X8(1GL M*0WU%)"@OFG4J2!"L(+0
<&4C:6#@AKX.LK=VEIDC66!2IU61+\OI=5\$FJR M/Z/5\R\$VTS%1Y/6KYH W7=/:VC=E-65'VFR<.:K"-
K/.'5FCMBD.OO,31Q9 M=ER+YN1J1F-!;VO>!"T"@W%F+5D\SD(V>/76&[*X^'\$M]^*YH\DKYZ _JCI6U
M.OO?JV""I4+ICTYJGI?4?BX<7=40>(5_3;:>>7!6-#>+CT.\$>YIAG>OOGNP_ MA@ "M#KL75\$09.
[_NKZ-_Z\W\$1QR?,3#I>_C(T8X"Y?S-Q\$ _?%4KJI+!9C M7VG0J1C%/L.)4)E3ZW>S4:)=)'?
&7J).I'D'MQ<U\+&I7D8#=>LC6^S-3LQ5HX16^NM\LC_1B^22=M7&D.IRA8 EJR19#_F M6:0E9N+9%
IF59"YND(3)H6BCNV8A3=-=PF.@ 7K>FIK@"804L)9YF1YED/A>P((7+F!^P.&NGNW-F.F?
F;)R9SCIGG\$UOZCX79IUVUF0GB7:>Z+FZ M*F?A;_40UT*]W&AP-
DVX\$7+N_\$XV9N%;J6234VDB5FRQA\=I MQE.AD10=N<4V _!^3WX'&6JB?1:QE\$*.'SHJHF*"?#L
M"K&IU FMXN@\^00BD_#+G^/;29U*9;1,4XR^DRPS;0QC640PNOSDXIUX" M%E\$6;
((P1UD\KUGL _IXLUI!^@GM=-/,"\$%]'WK3BYP7Z5%H*.F!3"D*8YY5 MMV)W>-U.J-
;R4+7HH(^1_2OA.&.643:/JLZV\$8QB?0//E4.R"YO6%[PDU1-R? \!0 FR;3X5PSWYB04+;1_?
XF0YQDP9]@@WDB MJ5]?=1NZ+U?\$_ 1Y1/LSR/9Q1QNFA41+"Q3ML !ABK"7/D,T)3.X^:!'1 M\$P"(-
C>.#E(-#I5)P9YO0I_9P@U;A! =8V#0;0C"74?%746)9!)N3,#!H. M>G VXR/\$61R)6-J0/V \N00\
[RMGWJ_VC/! 6P^*VH>6>4\$#F._&;T!C# M6D;^*V%-Z71KP.3=4!&A (?T=?RFQC'-AF6'JHQCTA0!^@-
NP%:_HXGD*_7 MH>MSOQ@-%#;U0H:84!0&UJ&:'Y/_HG0%5&Z0:WGL M+
(.MMTWVBPNVDS"JW"(2>P#L\$DI'UQ\$4>Z%*^147.2818F/H6*G4&8'_X+
M"#U4"BQ^B4I>B/Q9*R_8D+>"WLU9VIRE55G:G*6-.YR/0_)K'C2&6&()K18 M)F
3":0;AAW%A#C;.)663E4127?M.ZXINBM/_AD;I79G*1J0 MY9%W_='KH5A96DQ"&J4Q-
+A!.#66V1XDY<&I%NJ""'.&-V=X&.>PLG-C;.(0EN*Z9+ZK9?NX2^0U\SE M: (N<><13I9WG?3NI'OS
MAI+YF]I%@.3%>?A8!R K_PCIVPKL9BS1.> \L3:'<&\AN%<\$?_B0@_)SRM"D?FB_F6#XB+_.*^,T3!PG90>
MFEE05CNA\Z4+/#O*L8QPQXLPN&G841>^CTHIR _!\$[PJ7^R\H]I%?^,-D5P
M.WH,%36KHKB=U=6,1HG=74A\$RYDPLR0"6=! =194B8N\OCF?088ORLO51?M"
MJ@N?;PF=QH996L7/V2ZR:9J64A?9Y"";G%W4V44--OW1A0BCH;\$PJ.W9K>9: M^8(EZ\ZRH 53AK;
(Q'FQ;CX\$D1?Y@1<^1BD4QHNE0'GNP0N2KUZ80^G-0\V* MOY _EM9-V.PA-Z"L'@Q;
[WWLD52M]\LLO,0RVCQ@A[62H)H=^ _E0.K;%GJ> M&6X=10*6T7G2L,%S""6M-
;#;I7*_H4UAE+\$,FM%5WOCZ(J-(U1S+*FJW+P\$ MZ>^70 53U\$W] _>@+O(.2A
M:7IG _8MK77)7,^7;4ZXQYK-4 T@7(IET)@;+X3_!*"H+)/29P?TBS?8
M'(H\$)!2&#JNQ8,U96#WOVH7M\$);+Z&3F[C9D".E;\$#VV/FCB! 2[ZD4J_P00
MEV)":3WS\$ _N]QI*V\+00:'%\%X _E?#8.W.V4*XXK:Q8""%U(BOX=>HS)G:92H+
M,>12J>G!3KF\!P@(>9JJ>9UD-J.\$:#4Sj&.Y<[L Q3H,L_2W(IM5!OO&B MW_%O2?
090=LNW""9QFM9,Z3*0 +G_>)E9Y*A[@AO;VW+6R?>!EXEEI?("ONY M;J? _FY8?3%_A3J'3^A
MD=M; &T*CQ';>=*I(M#C;ZQ>:%O&XLE00+0\$ _UIN I@[_C/XO:02W?H] 37 M@B
HL:/,94K'@L5GO+4\$*JICJQ8K.TXL1T2#+%MWNRR(PW5P'9)\$MPU:@@>-BG"9@W*9YDP-
K#=.1&\$*PR4AJDETO'I0IHS1(7.7UW-@. MH K!XR<;N-GH@@>7%VHJB&F1//@/O.FI&F9%/!
%_AE13XP=&KSRHAPDOTI\WI MKS7&5%*;'"/#IM-(/^9-.N9CEYWV^I=@_JL8G-J!91^80X_>P8+J"8C
=_2G M5?P=)*^G%(DY-WD*)9XTK8NX5M5_ZC13F(R:[VBCJ>YRN ->.3I*W=17@)ZU M\\EF@EZ
&;>'MJVX.&_I@IKB6^J9=7;=WX"TCX4I0JY?JD080>U&#B#A MCR8J"\$ZM\,C966.140RITXM74KMH)I
6X P":I=UL?QE+;_ENE.G@&73Y*C))30MJ^;<0CTEK*J\$8LC\$4LK39'IFAFA"Q=CT5
MH/U12J#AK8HJ8/NO"<'&:I%4@>,)H0CW7BJ KV?)X0>P6(ICZ"T9R)BN#B M*02=H?
Z%F+L&_CX*_LC!'%HU,^:XGB7M3+5T6K\$3TIUS)[MB,6A;QR(0F?" M^&,9?30\@0B1&Y.YQH\$ LO+!
&_%#K=\VGJH87Q1;TH^ZXV2+M'C5F@E=+!
MF\$6@NQJH7C2CZDA=IP=1WUZHL6+=O@9=W\==5J_@6"WA^+OXATD'F6"^;C M(TAXB??
RFXW.9G>XGHOREXR;LA'/8/D^\$<-<* 9?G2&'2@ M+9B(-)W!HJ'!F(TJNQ#SQ91FWCRV XL!81@4:B?
B29HJ48OEOF.HI7^7Z^V M!831:S0G6&E:D<)<)BEH-8Q\0*V.J!8GJE:U4!TB1+L.Y9\$;\$ _J@24'E MAM-
(93*JQNHX9%YK.ISI9<^ _E=#218XMC _\$;%TLLI AC6Y@-1E08ID:PIAA M.J8#6%O;UFUR0+QQA-/1X.V-
\$<55E46P_0HV.X2/#W\JP#,F0!0IXT_P##S% M*3/_DI.S 0I18^9WDQ@ML-7C.O*^Z!)S2QXI8F50RF
MA6Z..&-(+IEPE17UV _FC(I)^1^MY@/QBC.@-W(UV44IU(40 MF^LL(%3/!FP6:37!"ICW/KHO A_10+!
[#_21;R5RAIZ#::;.)L3XJ%:3OI MEZ"NAMEJ3_RIEX+%;+@%E7LU/?_WQ'11R?_0NVK F7.F4 T'K8=HRJ&1#
[Z-M M*:=>NG\X^555/9.KZM 8SW.46W_L71?>W)D4)> MA,8&3;Z7E*Q?W*)Y/X#/?5!EX?
Q:34>;HIL3ET(3T^Y@>60J8#TMH=UCG/U!(I00Z.7(6@_>#Y@G -"Q\$!SK(K"Z&(/S9R)!;H2=\$G5P8
MMSJ,+YU'I/M(95UAM"V" ^O\$B]+2DK#8_&I>>K_GA[PHWU:4"Y9KOMUN ?

&1@%2=9PIW):X;L_1VC(,N)/8#\OS/=AMD+\$-ECB* MND>>U#1X"%|!#14/@8H /&X\I(VS4S,5A(+CX+(=AA:(H:L:C4WOZZCK M2<2#@G/8F8P"=Q#O^\$&0+-7CLB\$F RQT&,GNWOJR&N!|-1HEKF-)|HUBI;N,MR&T)"C0A<#,@,DY'QN&*)V\(-UG%L>0J9B(-)Y7^V' |>T1_GX+9^Z1(DNXIS MW&1(+!%@2#S;9&AEBRZ#XB L3?>3<2PID1,FHV+)R>QK4C,9^K%,,C-XP^14 MU1\$:/#;/8QF1(K#F=URXDDV\$=1=U7?>Q&?/U+UK%K1V"9#(HE!X_J,3_9WJ\$- M;MUX.LL? ENM_(F5\$XUG^FIPX>JC^RQ_8DY!O%+>#A56/I35BQ'#@2<03V7 MO\,17B3+;+;#;KKWD@BV3UVU%Z,J\$KAJ+ZILP\$S*/KA2!*;5(C@76>.J14!H M; |J(M,FJXHP |@9/4SX EN6(\$ZHH1U)CXFFI%I6:|!\$Y MOTE!%&W\0I".-SN\$XB@9!Q"*7*Q.4!A%A),,;UJ%?C\X7YCN/(J,CB:RB0H M&=18XUQ"2JNGRM;|Z,G>FR'?\$0;O=#L/I=|OO_PPQPJIZAA"!7UA=N&M!NP MC1-PL;XA+9. V\H_E<_WMDTG1\$ M0KG-I9A,9S!D\$*Q+GS+"I3(=-(6(T@_9R8J,(G7^)(N2"2YY!+CW?5"L/#_R(TF EJ=!>@G*L@O@OVE/12++TI>>UI7F!^L02YA5+DUV'M"!I?M M+V-\$;7|>FSR%&*=-I8X8H\7;Y;? SA7\$J3L,""X" F+;X3S@S:A0LNY_)@|R'D=4D6NLL4P-E7SK 40>&KXUR_D"GFXP' MTP8L4>9FT)0%WGRN\!&&Y,1"H4-JEN!|JY0K\$Q"U-7-"V@IY-<@J&E#L1 M8&,)GI9:IQ6BQR'1VFGE: ^ ARVZG0JLE&>^XNNA+G_7W8).'#=|4Q/OFU/@7 MK4B\##;%KR %!3M0.U%?(4?_E+4;+;+_*@-/6- 8=I2HJW5YANI/\$1S%J:1 MOG=)X=A02;D@1#%@X=O.BUP.,&UYIV*RZ|B2^BZ22U%VC63Y876;GAE2|M\$N M'*=Q2#08G29&86J19?H!"3#@"4H3F>-+X>S\ IGOH|+|%J"C9)?;\$ ML+|>P^FS@2(Y+ C#/JOEZZM|:8S9&TEABP-RS/I91(2<@TL1JIF@Y4>H&#L MA?\&'K&8D821+8'E&;H:Z^\\@?>? (4Q<|SB9/(-: @::N/7W6 H&|5@V+1U^ MF:2=|W- HN4_Q+DS#H_EHANWDI3\$E:|C38%L TJ/76:VLN"4S^_1H3+ M64#5490D(HR>)=C0' >JP)G.PWNB/(>M7YL,"">^2E_K8JN,/I\V3,9'A6_|MVC)@-(3<="F'DHRD+ZFR|,|F14UC)JL_ (R6RBI,1I"++4YSH4%>NSLA=G-1:9://+9W_5Q=GHI\A/: M3=5IYSP,TS_#A^#S\$8|V/H+47- S'!%;MF9BYGRVXS,Z.+R7X3LD55EK=J M:>U\$-A;?@:_9Y1R1JEA.W<,'|Z"J+|P-LH;N"!|!|=|_TJCP- D)2%?!2 MM&37-1GETHJ|=<:QJ1C'C#IKC|\$|;AGIQ\$.U^5;DX"NQ2L*,6ML!E5^=!)@ MKI+X")+LM HJN+IH!*RHLA=<'JH"W_AQ!%0)'YX\$J,|QY&LC5\K')P'NN&1J M,VW60@>>3(C/WZKZFO.LI_JF+8GDT%U?EGGEW5^V4DQHH9A;F;>6|4VNIDY M@\$>RTLW,BZPV"\W@C"IEAK^9I5JIL #.+ |K%'O@S*"VQC &JH#TEWE 2C,% M*A&V9Z+V*Z?/'Z>GMK#M@1,*GBMS64-L+FN%APN><(\%STNL*WIP^>_)|?H M#5%*W)? ("8N\S+;%9^| CPP3'65>R|5?H_PV3|/X)+F<_?T,NRT'K8YR5R MBXO|=*" V.FO\$V\#\$\$>BF:A3B,@L^# <0I/89/(CO(/%VX\$L*MGGX M%&Q),LF@ (4V\9J%7#Z#;|!^3J7%QG#.? 3N=^UP^QA|B+F=9(C<Q<90EBM\$J_MXT(VF?J_/47P5BXI39RU')Y)^WZLC*T1.N MIK28#-9T@QP- #L825/TL\OB\P/_Y=G'[\$\$;,&L4\24V>0;;^4.<&L%Q-'1 M \$<0<99\#B!&=WUUZ\$CSHA;RI\ |7U|Q32LZWHW;1=QZ!EX)|' J<1DH/ MJ3| SYZ_AD.D8\$!?'T4F?+RI/H%: XK0BJ_- ^H/^BTQ&E@|Z"RE6=1F0I)9Y9 MZLI\$1|\$7\$@+5|BS)BR<&'|S-LH-|P(@)H76QUCO(KZ7A?80L-RC;-/\$ M'I82930H7\$9B 7>","D7OD#2B7V0,'@03;^V/-=\$!(9 M.KWEV>P|\$,.Q%&B>ZM|S: -\$L#I8GK?=\$1- A\87EB>D^8Z&8/>UWE=>+G19VH M_Z+;'U|XTR(-3/?3+)QUU/BL^EW6ZM;_H9%/\$+; *+'DM;6:T9\$5Z'U=S MF8AU"1/5.=MN(|65L!)G\X|G^PWZ+;00I4K)GLYC'R\$R0>WX'R_QD;3.@D M%M? W>26VUB%B)LD\$UB. 77# MK\4-RZVDU!UGR#>66T.%B)U'/K+ (\$'%M@WCVD@2NYQTXTX,S/>@R/4Q1P|)L M;)"D(#M%3: ^DZA0UVR4;I|69HK7U%>*D- PZ+J1N+NDSR+JU_HN?,@ MF=WfJBI9Y)>%&P?'"\$|A9|H5U4_V5@ "D=3*3?1M1S,{I9G*}) YFH8P^HOIK\$ M/N2N;^#OHSB;=WA:H+4TD0C(J;F,3GK3\$;^N<6;J(;&'1NY"U13.X;^,0!_A M85Q%70'^? WUQ\^|+5V=C%@>/_=-^E8;M;:|X4480Q%D^VUFFTX<=5Q55O-N8U M3,S'DNR*W_.%A|J5V,JKT< X,_R<@J=&8J3;RQ;;5:269@:9+G|HN2K1J&(Y M5/.*V!MP;*BEHNG"TO>^*N""S"(40*3H1JUI@L/E6K\$+626)\);4U">#\$P8 MQ,-GO+A2H L>/#FOTF% |!@3?"T0(W2UAV+6?_Q0^J;,J,\$W|48:#>20VL#% MMN"%7N2#UST J"C"8K,)RI-PH3D(-_S',4Z|\$';_)C" (^ (A:WB|R|Y/:6(|Z|B)-O&81 38P>XNEGK7|MR|6%|(|9-Q MJ(U|W32Q|V,+ &=5HS5.M3MJ/'*H;C(X@3# |A#+01PH1|3F2KZKRF2L^#U' M6!6DK1F/PQ(|TJTO2|U-_%S_@^=7SZ.^|B&59" YW,1)\$G^2TY1;>\$XVJ\$ _MWH&W#_|B\0XU/*1U=-,7.+_DJP?AR" _C=3^D6V=/'&BY;W-VH)G|V/X)!? R.S6.)?LI/ JHA#Z\$NB;V/J@5BFVJ;^ MXC\W MA&\$;85KD)|V/(7M ,=I@&AHR:6""&6P;P*K\$3P#Q|K0^=O>^>)1|B0=U3I N MRRR%TEM11?P0YUP^|N MO.AWD"O\OPS).0\OOE(|,TO\@+3?0%1U"!_PHDVS@YH\$^=MYX?>|I>1EUJ M#U"W^>J%?.2 RAI.H&F0M<;-1AC%KP" T#L!TYKR#U.<&1;RQF7 _JL4\6\TS6 MY#BT7BE0D,5%RI&AW?Q- 4!@2FLDH<&O|3%6G%3Z.D?-1H'/KDR67LEKGY"! MM _RU5I:1XSBP=SL _=2-T"*VE MFD@N25'HB<13LIME#\$\$'I\VXN MFMOKO\$W.OZ#(C(-7|HX1_4)U"@T;4RX4:9(U8(#_ND _'MO8MV^,5T?OUU M6I_AE0Y/&G%BI=_ '1PS#R-N_V>|S<|Y7R8R0| MDB0RW"/5I&D\$9C@MV>.,RY_+Z9#Y<^OWV7JU)4OB|>E#U0T2D&;H%*[AURLB M@+_<1H!A0BN).&1\$R6*N'Z,GZ@L';+ _C^/*A|T>/|BEP#0?.D6(P;W&LB0 M;WQTB|!|2; VRRC)GO|D6L#*=TE9X8(|HJIZ(O\KC50R41"X2RG@'4)XY> M6'|G?"N0Y\W;2^HTH|=X"/+5Y.|8";&Z=1\$CUZIZ(84VE9(@J?G6:6QFDP M#(UCT#\$6&>)&Y;BA"9; |EHI,413FMSB \RN574@'%/XR#@N" |4K'X MGXU;-D+9F_0_L+WDQS B|,LWP,%;F."|S8D^1^EB>(; <=I5HHV('D'5|MS MY8#DZ&K B|:M>19S+)|Z:0#/F?*.;/8)&9S%Q\$RBA:*Q>^AX\A&-W*8&|)+; M2XTD^/4\$%>8\#R47',2I2|Y5R7?7H_70AV;&HLBTMM^Y/5'9+;I>^E.E\W M\$*JFU@92B#|S_#N,'+S29/- YC|>PN&^'MG#"X+HF@|0AIS&902VF"C%&HT'A MN3|_MAZ2S\$)LI2B=N?(N=/GS56/;_#G FBSS;%U3'?_#CJK&VR7^)\$N#NRCX\$VS@ MK&Y |,D|(\V>U-H@|*GR-|&Y|000KS _>4!./BWR B9T%; \6U-.P/KO9?| M%N?A|I5^|H.S<1\$VP<3\$#QQ,IUM)1?4+WPO_!6_1=!/XZ+;C9TLS>FE,U/\$3 MX*7P&B5LQ",2LE,H";R%|IU6<%FY9\$IGV&DM%XAQS7^AMM>W&\@@BB->_@4 M0JVER(A0"4-&MC1 3(0V6B*VO6;/%Y %2?D05D73%|GR&60K %<&-|ZL7 T MZ8X"N4,(@4TUI57H19?ED\$RJ8GT-B _YGFC:>)" ,+Q*\$9PR-?N^A-# \$7H|Q ME,8)NFP*/D"+!F'UTV@#Z>+|I+WP ?HV' 39+/(;N#O&#<6W)N;- #DJ:9= M8G-#%M'A<8&UX'MJ-U6CJ7'9J1L-HD7^MT'JU*_+B^'0B^B|A"SFY0%I<#_

MRRY^_\\$0%=1R/=4_+DNI_O#MRVMGLHT?#+H3ZAAIH4NAU4G;8NK"JZSS>|U.
MGR4VX,\$JF99TA5T14F^ST@&D=W|QQ'X10I8EB?1LMB<A5E;B*D#&'00A=^MEJ-TI? 39+1/4"E_!S_)O
RJ.L4*GPA**,W\0%R9+B)CQ%>SRDS7KC!D?Q9 MDP |Q\$D6_%E<6\OM"JFZ#1E5%":>P0Q;/'Z3N)=+Z*
|HNK^X<48O.5H%TCG M'JO40#Z>KJK4&V&^?>EIG0>TERT\$'T7-96DPV2O2(XY:P+K2CGEDVBQ;!HHK
MYZFG/3%L'T;#PAE-3;.(D*FD:7XP&@6>4&%N51CG9FRJ#48CT8,>*/9+;@9B M:97P1MJK
6"DJP'TX0G98 MBC9)@MHU*ZCT=&E2.=H6""0KK;+K\A@^L \$N'^8J4M(R^Q!0?7!E&#L\$M" M?
DS3_*V.@LFM=9;N1)A69|<M|/W M:D>3A5?S*BB;,'5R>Y.60\$6?W%YJN=+69Z\|)*DS16Q.(OT5#?
=7T&X@=+, MU;^*\KDER%:)+XV^M3\$J=D'MIS.#-.2SG/A0_9.\$*\ M|&@|S-
S'RL@+&ADG_W##2/US*WRQ-|)^H!RTP7;FQ/NR&/6T&<\$J=.'NL/9 MAMZ:P-4FP06T6\<:WUE\E04O"-
ML(OON5E/#;Y\$!<%HM+B\ ES*0Q,+@HAN M-!)LNJ\$J'@12L,'BW\+ ,E,<%6IEDODEIL&U? &2;7
M9(0T3LN18Q)/#WW6\@0Z13)E;V79|JRY\$=AY5_6V&|. P%BM7S+D^OD7PK" M-
@;+\$_+D(IC3S&&1\$|B3NW?M"9;U^J9S|SKWKA:(BGQL|T!/I>HTDFHK7619
MXA7O<11O^<)>#B_|DEDE\2|O#M7S)'^"S>*F)^!Q'I.>HRUD'6?ELVR9X#S:Y%V(J?Z M6Y#MBU?
G42S|/CBNXWM((H374_N,..WE&5#PO6AE&"-5A/M\$Q5@H_K1_8J" M?
*,!=!OF"IW3I\$+;F//5/43P6O^EH(=UF?O(SCD!^+\$VK_KV_S>BD.I/: #&&VXKA\EGY<
M|@'"_NFO/_Y.E/@|<#<:G_G-%"Y"Y@=VW9<+0D1VK6N@X>7TMB-21/% M:6IS6R>NYY(Y\AE??1!Y21"3*
7;:MRI5E_^J5'X ?; &S(0!;/VC=E_+L MY9HB"|#M-J9=^7DX'WL|/\$RP@M5?4:0:|'"KI'%'|!^!E_
O9/D=HJ86V48Z:
M|Z7XBY'2<3)KA*0!A02!8UK(75K7P!RZ*":\$(4\DL49&PK+\$XCS)|HLH"MY!DGK)B4ADO#V52BAD>P*I
MI6F\$R+\$,|ZE/L'_I#4!EGY-K%(@+)-DX.D&T'"&3K45<_12<M%-'S,?
ZI@+?/>A_GJ1=MUM_AIH0%/B."V:K0>=FL=D\$91!2|Y)0=70H7|18 M%?
5\8LD.8JAXELKN7O@|:'@OV|PK?42YQN;5-ZZ|'+<0R2,G*NT#MHI"AE M?*D|IQO'_Y-[86\$B8BD#
|;VL9;B?RIO;XDO4=>4^0G|R+RYBI=@M|J2N!8? M_NKMB)%W2KXEE?
R';6J#MV+/OHHO&+3U@ZMO617/!F#IPG57U,ERY;338(, MHN\ASR:
<5YS3URG4W8S|?/""Y*L7YF"1IOFA8.E%43T4RXA2CU H&H@VN'H?
MZKHJU"=,7MV):Z%GI8W5S_P80|8+-HH\<.0O/R 5!,C^\$?A4%CK2#/3" M3"|9):5.%;(X\$HJKV.(C)^CE
%R\$0!|SOH<;F\$Q+MC@:0D5F(Y2\$OUQ=M9O MQRZ?ZXLDNB+A,47'SQ;)|GRYZ=9 M#H-
<,A/*A#,:6JE*&:&7(V%SKY849#QI0;KQ+*.L)HT8S1:~0@"U9R M*X456 \$!B(Q#%K^ M%(B FK/6XHE*
|E63@=-;EIG%JTQ&CN,^QE8HX: W?&:BI6#PID2?;<"DE\$>;
MU_*^>VRX6X"I<5K|UE)JT;D*DO3\IKC=*6+)RG4<@ 4UNAE)I|:"AW+MM'. M5;5TD6/9-
CA29TU&T(QW-#J2M,F C2.G-7*4+05CH)QV27ZV_%V'L5SSW'G7
M4\=3\$C|GI'6;C*)^);QA'C<9J'&'7"BWWE(0ANK:2IT|C|SHZQ>P-3AEN&. MY*M+8#*2^MD\ (5#,9-
#DL/Q1&?T(2Q_\$Z*GU*-R;62HX/ZWBQ=01ER3?\$ME MF(R?
&=::5H2@R7#)DN^Q|4O>G0BQ>9C+49|+.=%:0"KW_2IM*JDBI0/B7
M^2+,%2EQ/%J4E:'^+!+0@6PE!;G4N3(>.3*7X=+">@FN7?52*XR*W8IV0*3 MW"_|M^!QU8FY*416I?
O+P/IJ"[8 47K&.F;I@:17,/>MXG!;'*6N!._YCGA94,>=EX%SH|JBX8| M@8DR|A*>94(OHA"DIK89>H_
P\$E9ZWPE+_%(!\$, _KVH M\$>KY6>Z%:Y \$6O@AA@1RR|ZW-5+FKL"4BY(S2+,F+!2ZS/4C6
M>R_"YW;+)B_A|YL+L0MOQP/W KG+Z|J'"N|#XNS%TG1VAG M'X|.\$#J?|POP|^<;_ZP%AP*X00^&,F?!
D*._A%&@&_GC\$Z3*JBHJ\$6\$=,Y@@_MS')J@NF>V@0W1G,=,>GSLY2OBP)OVNPF>#
(-|;+-Q9"DW/ACB|KX2PJ#9*C21J/H0B%="**0+A91CSFK!(T_Q0(K&.BT6NTKQD*6#C M(F%<),RL(F'-)
|UO+KXN"IQ"(<)X>EY@3Q|F\$)?E<6"<|8)U)"!?!LG M|R_R_GHEM&/N4O0?KI0P)0K"N HD VUAG'?
E<|I WB+);)V-6 M:_OJ+|&XKY)Z2NP/FN'|QLU3B1N;_B'G|'1.3QNT31'Y<>K(#W1W"LA81B/I M7)
|Y>E;LS5HJJP5OD3X+?1'S@B?ASBD00"=T|34<_X2#F>\WWPPO@<3Y=^<W:.RO!
MG7,6(83L\$&3%ZJ'P@=XI""|JD1^|F#\$\$&:!.| =KO 4IVEK9BRW-.6#-LO>
MU9QH,0F\$QAH+ 8:0UN'A2;+3&D)^"@4T=!'N3O^_O6?M;MPV|J_TY'MOLMLF
M;7.:>X|VVG0.E)M;?;T4P|_0A83BG1!TE|UUU,P =(B!(4>) \9=D+>(U M V#>F)&_&#R\$ P9
:31%ZUH.VB4YI)"V9_U8ME?_Q|N=F\$/%*YUOW^|1. M;L;I;N,OVI#?%K0T76X@/BZ,=V|
(#\$C7EEZ3QAUI21@-%24^(2F93OX.8J2 M5RB-L@4RO=SP\$BE)U +G-
'Z:U'NIXPRHJ21H+.P\$YGLS/5FCTOPXP:"X%+ M3|(-0I:@AI>*UOK<%.E.QLNF%\$MSH =C3@1<7=
(1KYG_FW%-TK;:=MS&UO M,&T5W?;80CG:EJ&H.ML^+1DO|P'9?|!A6.Z
MUC/C6Z'E&|JZ=CC^S,M*2IN7V&|1+MUO,J'N_D#@G-TOR*6ME?@FS|66>9LF.T.NO?I3S
MZG5IRG:7!&OOJU8Y'S|2;&!?)I2Q%W9V?V;BA#@ (1I*H;S_IP;F-@QSB;O(M>W(Z329>|/,"\$BNY3Z&
<VD*3ET|]'_.829ODW\$|2: MHPFK|QW)MB#K@FN\$4PHEC*=?Q6Q'L7J:.*^X/O'R,4+|\$6?83!^W7|
ME5\$(H,Q087N.1MD\L7VDHDLAR*+5(-Z,SAJEAJ@9FN!>RG>4>7<1EJ3
M<:;5G%#';S38|SO7I8U*CRA'H"|S ZHG!KT1U5|!@L-I9"?T-8M\$4K3%C8\$RH MXU
SAOZLG(4=6ZE(E6;+CHS'L_YI^C="A'8P:'\D^#HH49_Z1S?(Z_!X_CF^/NS7%G3_-\$&8X&1<7'-
_?;ZUPW/^T(11Q6P|Q)! MJ +>+INW#Q *C)*V@@,GAUM@B.%D&#W|37T
M2T,&Q'6<|XJ|XTIAFLUGSA26XIY2G;U&;|0%"\$8*03QY3JFD=>FCAJ2V,S^"
MKYSQ/2='UWK&R\$L>M_^!Q.SZ1>Q+((=N^:P+/-N%*D=(86N|SY8-O<

D@VMOMPR^>_KPZOW#%_UOF#QIQ=S:60YM4R MY.|F4J.??(VXA|FZ89/XM5?:::'5K!UQW=^&
8,\$L*\$:J0017X>>&Z-^*E|J39>;,DNM0L.5EJK<4,6&I?*.L07^J=JN%-ZLPE!_M#-
GF;=_SW7<6M^/DV&2TNT:H"OZCHAL_GL"V M?YFDO(!)H1JFB|H1VHST3;/EY@.|?=#X@="7T"?
I0Q(%+@!ZXNNEQ6MMPRTQ M|4>|J+*|.PQ'!81%9G0G@!QPI&W-,5VH'0;ZGJ2\$#0E6ZRO&(J*\$B|)M6-
^? M"ZP9S?TLIR)=/WTBJ9PSI+14?A* M7>O3^?Q>[5>70\$>/JPW^_/@PQQ!8UQ MGJ|B"G;6_J#|.A?
|.\$V_I%B9|7RX%R.@O_ZM89?|K+NY9 MB9X5\AE'!*,AH|Y|K|/+=+R9/|N1S>99 %"(N|; ?ZMX4'3&JS
|HB-'PI M^#C(V;)P=Q(+6D>)EY(K(OY?(R|!;KL C18)" M) 0G;WJT8P|H7^Q@K/^VCCU*Q-
LRW/(Q5DSTIB0+J4@> (ZV1W2"V MN!7XW@J)'3T2TJ" L+XKJLU'9^H8291/3-OP&W%G)_I VI3CB+-:"VT?
2?;! MVO3E Y69*V(GXZ"J|U\$TGOB1UZ;AIO0UQ"495RO)^T2AH8K!A.6L9'M?DP/ M)-T?

O#"&@8U!@NWLSTYCQBR@:/4EJ7^/F&(/?U8F.2UBQ0@US7C^/Q!Z/KH!L_Q_ J3F-Y/K4HIC)DGV-
9X!J.VOFD7%MM8AI,UH=7625LV(= M;S)T)WJ6^Z@\$S?
1L.B0.9749(G&@Z=#A!#3F!D'G!N3+F!2&GJPA;5#*|=M!60LXA!
!YR#V<.!\$*_C*8R7@Z_@!"1.%;C.F.\$!>+!4.G!=\$JQ)Z.=)\$:.\$TFQXV/ABP-LUH-
/C.#AGV!RL'CJT!MU#B^6R:'0**%BX32Y)6'BSH\$.17MZ!*J8DR,*R(_Z+M%^7\$);CUI-:<+6=>
<[PM/8Y^8N8G!R? BM93+/+JS.>>(!W1.3_F3:Z!#^ MJM%>348N=P!LR3V*C?12>'P#_X/=?Q\$BQJ?9I4?
IGNV!|CBC=(C;L1ME6AIW M!G0TNX%+F1F*H45:#VO@0>*KZ&42P-Q\$@(!OB*,L!D?B11P+3LJT): (63
M*6-BO1E8GIV*!1G#:U2MW-GN'C93!FOU7%5.BTB4FXL5TEY^L_!J!*!2EF+1 M>^(3QG4>(PYJFQHI
+=\$=RRG!+O*!P.CG.*ZS"(OOP_\$9!6_C2^!YS+Q(8D8N MH4'/AV!CS(N?(%%ZD3619%7*A Z/^A-
^2'N(EBGAJSM !M(K!(3&64+W,B%V M #!KL@3!':6\$)VW*Y
"HXRF3!^<[6"H)3(9!8U@P4ISHR51'V*BHE0MYH.SE M#-Y@N;D*T^938!CK/D&^2H
>>^>S.6F%:*GV;/8\$?8-#:2EXMTG7!Z!MDL.W!5CZ97 M3!-\$5&TOF"4GO-
N'CCICH8Q^OYP28HN.&&Z6>=L4#9U!R-LHWN"EVYLH>47Q MH!<40!>:4U>0H:'B_WG%+C!LBRT!
0T61&X::RRLDX7/.#4E6M_4T@!C+1.MKP"4>BS>UR8
M=)L_2"U7A(9)T.Y84;\$8.7/#169#U"7!A!Q)YZ^<):6Y(DR3!D_~"?MW1/C" MXT!:-^72:ZL#"1!-?
\$("7F7Q@9T!DXJ!Q"XBPA;&B0AXBKD7,*<.GQ.'_"+E/F?MJ&0NM@1MSEQLAD!YSZEG@-\$/+34+OR7-
MV8%*"2!%9GIEY!HR1M=08"K<),ZLY!R.?P:Z1E">I!GTYYW;(>1GH>M1!F%
MES:M8BX!DIE.ROD\$W)O1&YX U"44S'^UQ)?E1FZ!C !:EVPS!RUI4&)694+
M7=JO0!64EI^D7479D9=/AUU<)A!4%A+U0!U19@\$/+BO/00?2EB\$-BF*A%24&JL".?ILV
M59R!D=2.FI2XJ9_HOCM!*"XJ" E5>|^+T!+<|W/8=V>O7BC T3K6>T'2!9SO+5Z/-U<)44^GV:FSR2-K
MLJ&CB@.GLFS:GF=E)UGS%Z@!N@I@=\$T1K\$S+:M^!V8TV!|& @97F!)7"!& MYS%2VV>FD0:,O68,V-
EA.:J*XZ!Z?5"!6!7WQ"(=M#@_M5!+<2/T(DSX=LW<-8J)"NB?
6FXY3ZS!/8!!\$2'#RD5BB0.:L1"!KO=^6,*K'0#L.S^0GJ,DS2FY)XP*
MY^3!WY(@!UVS*^E*%QB!(=1=%\$1\$".N#!NJ4L2C6
M>.,/AP./@5.V4YP&!X()!I^&JF.4):!0DA>R827Y8!):H^X5.6!D4@>P4GX> MN,N2^&S;
<-8.4FIB!&0XQBZS W*6;ZL*(7!:6;1<|X=&W;QU3LW: ST!D^9 M6&)%*#=5.Q"2V&>:BB?!(Y
2K&BR3J0_R0877AKZW!X9Y3PIQ>RR4KE17SBQ M)L'BA8FE3^3G?/?(9-1-
L5"^^^299VGFQ6!@53\$*S1"=OAP)+@@0\$^*~*P&@
MTU1A'B019:1!#'/X!*"LD!K!47BK%I2"9;SYL&ZXK'\$:JUZ@K4G9J-G5.4!2!?
@!+7FX^A10.JF!@58/UQ%@W'ME0X>T MXT-WWM#>=?#W'E%P3#SP>F/?63U"H=;P.Q!D2R?
O3WF2!>7@!34

Z M!64'J)=#8XKFDT1CX9!FRFQS)M=T!RHI6P&+6<(!IXF)3MEE6%< M#V0!P+2SBE??
D8@0AK4J&J(0\$HP\$>:@HA^,MF)'^!H+4!C\$;& H2JUQ\MIW! MY4'!UJQH-
^B6U110>!F(T<\$8NUS7_XY6"<|A""=,VF2/VVO=X!D8.N CV 1 MD'P;"*1HL%|S\$E,'C.2,QEH!BS"0?&+
|^?!"JF-ZA?U.^)E!/#VV3QKM=4S< M25:ZHTPS*2*."3U2D\$!Q!CNX.,&D^A;S=94_NJB.BH!..99+L0#!92-
E70 MW!_H!TO!Q<>!'(>@!; EEG-@G=%0%3'XGWLK_*L_T'+UWG!#&F6"R>!Q3 M^+SR;
(!"B#2B2H*%1S00+!R+@!D!T3"QLTHQ%ENZD!,&+?8,-%|2BW'BC1+P<6,Y5!|39V;.YP+>V_!0/ZP.5U
Q=#4@L, M!0)B3.+6H9@QC.T.'B2AZE!,U\$.Y 'A74CJ<<|1&=\$-#2EHDKO0!1Z?"4JR
M.=7)!U9%&K!5#7T"!8?#H(+@>NDW(U..M@Z)R3!/,%SFHDO@2P@=\$34;HES1_*_OX9!G%&|!#T6\$H3!_
MQS!6K9XIY!0%!U9ITU#3.N%&D.DNOZF\$:/FCY;2WN4VV/J.5!<52_U4\$=5 M!77#>
(!**C#T!HAN!HE&A<^N.%-WQW!EN!0)!H!0VNOS#FK2&SPE,<-I<\$
MMP';FW#.#PZV:8)7ZBQ(!*2&7S"A&3J6BZNM0^Z825S\$&1YN&51.=9LKJ'/XH!..@SG31&>!M/X0@&/-
=A;H.QE1CHY-P^1G@5R! ML>3HJ-5.2!;
(U6GH1T>K9N+Y:CA66K@2L.KS6>RZ5A4^U6TZ3RK5T'>/CDIY MMC-!7Z7(G@!YY5QG@JA8:ZGF?
LL4*M20TK='0H)!(>2LW@U0_KO:22S!B M!H97MU_C;ZJ^WWNO=UY&..A%(LCCGJ2\$OFB!|=BR(
R&%L*.;F->83?5@.M M\$C.=N**68_\$-BA!G;2LW?P&MAM6!9&;66WL3OF&Z%?8?#;@.9#BSV!JBRLM#
M_OP:"M1.20.IR?P+;-(M!_+U'><'RL0)S%9>DY&DC?6:MUM?OR;R+49_X:>1!*_);DU;(7="=9
MOAW9U">JCIZV5VKPTE/@71-V"XA\$NU-RU0^!J"U;SYJ<\$#,'PIY)N<2^W=\$
M^*KC0\$Y!2BQ"2ZAP@8S!8!U4Q=|@!AC!V=YBQ7='Y4X!V?#HB7?ID2TI
MHC79!GD@(!Y_""VYINF5S;^!P?VCTO!G?>KPF!C+P4D!GF!K!B#6TS!|".KBM MOOY:/#EN>ZV:NK!|"
<\$5/=S_QZ3F0Z\$-?NGY::N;T3@M6DZ6'MOB<'0S9)LZ M803&Q.HN!VHV=J?U(YJ:|5\$#6
Z*FL%FJ8SQF.HI1-##Z9NH+1N!KM;G+(!
MW"K#6N3D/U>)2P'J'=EY(=L0"IA*&7C_(H!ZL2%2SGML!W.3NSZE400Y"Z)
MLZU3#KACXP;.ROHU<,\$K-#ZUH "O!52 M%YN,T Y2OA^,E-
EECL2Y^VYXV#)RG9D1!#2Y8D38*0SJ"/(!C@!#@HOW() M=,'LI@*>C^80^(*"3P0!VQ2!^!I?GC:SUD-
'Q:9*U_7E(2A-F-YO>QG!QZ M&%O!B*A-'D-XR=>\$B2)G^#'*_*8J5LL7IC:6%2W_0S\$'4JG)7D!7GLB1(HF
MPS'3EAL+W-!Y7!-=7L-XZ3VS+!TZ!7 N/A& +BV!TQ!R#WJQ1DAZ3+/4G94
MP(PB2@PYDU;E((PH^EYX!6^\$+GR?/&=0(>:G)"/!9KF<(X=R3@Q%B>F_C=>
MR"Y*E\$.J+U&\$JCXRSF0K.9BA(S.(BI&P)SB<OPN.EGA!PPQ*<<<2.LZ!/)8_M_VF7!I3H=!<=<
141!Q.1ZR/F7\$85_";Z(CUN(9!A(EL+<-_MQ1"!Q=\$ (E9W M<<7K(A5#N-
X!1!F>D'O"/3*J3NX8Z0=!)O))D/O9%P^*!F9!WM=S)RG7(%C+M8M K;P!VTMLZX"==
C6.DU71'R)Q+DFE&2A917AF2_P@^\$'WSXX8+\$9!-F M\$ B6&L!_<+LLB1=)G%&/78!PFQ;!BZ7/?
=MX!X_^^+VWZ3T+7WM7B3OMYZ ML:B+S7!KH^"O9X8"4:A"WZ.D@!V!LG"2UG!&^"2H!Z>|W9!2R
MDJL!X= TGC.V1!DF=;\$JL;S87Y2IJ?>KRFGF*_4@!7C4R+ JNN!%-&2J>E) MI-T
!U98&\$K!>SJAUT#Y^J6%UW%G!2^(!-#VTNJ<94>3V>4IW%%;AR&JHC?L MFGZ.?4+9AL?
L:C(\$B9(5"B0X\$50V# G%798(DP)!|^+AD%|16CXPH9!(!KL MZMBS -O!"O:A,E?R. S;VZ* 8/STB7AIM;!
!Q;%V0!4Q(Z0J64S=P6W=J1?RJ6>9O3:WE0BB M<1'9CS"WA4DC9)B.3.HN!|7"5!>7;&@!|WKY!5JTM?;
M#Z=1H!SMDY2WT!W+ #").2A3-G+6-^S.VBP!#?5+>@!9:U8Y+ M:/ I25,H!0DY&K+!'/>93G*=|X

MJ^T!AYO*SBW#+08VFK;^2^T^+!;SS.7Q1+V=6YKPH\$-0UE-EXM**DA>(<
MJE55YI9>E&8XX/<;B12S>2.+KGEAT-J4E;2^T^R.2Z8@*#5^M DKAMWZ M!G!>:KH4TA-LS!<=
[%*)I9WFM\$A:L5^?Y1FHISU7_H8:M*F*HZ32K>CF2! M:%WW#BS%QS7<3JU9<7<;39@!-Q+^8:V^8R6
Q.CTA@0#%V.IP#JY(59^=3T M0J(WE=VPP+/DDN87?@5H6\$2A!QD>,>D1H8/2+J=-N)1@^\$OH0^\$1WC
MD>L:IHC K#!("RADOL@J5)YBUA:71^!(R)6EN^9A@^\$;134V!+Y\$P!+2;\$ M6E%B6S39#&M\$11?
X3^/7DK\$SW_EL'SH_?!,;!'XJ?HCC).C!_@)Q)Q MJ2X/8=IT?IZ3%Q+GY;S8W^P4R)Z./FWCA8@LK[7^K
C/W=D=TCU#"(O1W; MD@.&\$L:9/2A*_TQR"!-YRWG-NNV=_?^"-J,LS'(X--!N>?OH\$!#G\L
M&#+_!S_3VLQ5\$XIH<7^811!U/O/WV0T9T-Y;"1P(9_?ZO%1ZWFK+VOA:I6 M!"4D)=YL&#D(7\#U?
L_..^1KF6#,%[(*=S-J*E!PV1ALK6?GIR(C9>%%JPDQY MR:4.=+&4-W-Y>;N;.^=^Y",ZXOQ?
(RTF@DTC.PL\^# V3%*FGET?Y+^4^1^ MI")X,? 3-!Y\$JY38*2PONV=*MA",!\$*W:-
+%,&4QL376(3(^_OKK !6BY(MW(A+J^TQ-K\$@!J#S<8)@?
P%D)SG)HO9IQ#,>-5^T^9M&JX/XTU3O7P(T8M3 MS!+8WF.R?K.IP1;7!U>0;AEWZF?Y+XT%HBE-
J.E=5BXC/<1A#=#CLA\$0! M2&-%!\$66:D\$!"VF1C>Q!%F/Q_PNR8;=[\$?R:%V>;^6K&0A^8@-/G@!J@..Q2
M-=<[4FV=D< @6&!AX64_O2^1U!>2^8:DB5F%N2@DG%_%\$NN M %L4OT MI_5P+B^Q!UZ.D^&(B?
F0<@9WI-!2U!Y.BHKF%T4==))"+5^1V2G.O*B&L!HH M8!HZA)FIQ1.E+
<6S5=IP7B^KR(I/<\$DC*\$4.V>;_ KY#I9>Q^0!I47H45 MQ:HMFMt+R*Q!QJROD<2!4Q755^P16%
!5T@H%KVPL, (^;\$@/6#ZQ&PI+3&OU M5?5MA!IWI+0JZ&V6^!)54A>^#!D#T_)5V3WQ">-\$;"A17:A*C^"
M6!N MRDFMC;ERUN^UP@.19X57K1KCT*RSY3M)S!3 M7W@H!
D6+X1Z3T3L^XIAJ.+8\$2=H7^GHL<-!@B0X4T'(RNW=IYR.? "M5 M_(7=M66\WI+U-J3!DM<\$R+:+.&8
TI3=K:9<;MTU@B\)*.Y)TW" M=C4I+XO6Z3>P/T9L-
)X:S!F).8^\$\$ '&!DC!HNL@I3+P^\$CGWN=7^!EQ!B(MLN3^*S\$SI(FGHL^Q!>R,!**GE-ZI-RKA M1/-
B)>*+/-LFM(C(>?_#N!TIZ/V,19+5>_J4?IODK)SR08MNB !1OD H"? M:SDZ72=<0NYEQO..B?
4.U\$^J=0H0GX7^D;Y3J@1?>@:/Q)6+/TC">/L%-8+M5!?
RTNU5F%:\$6(..05VPPOVE>#S#)@Q&>I%UQ^QO>.2P6N2C6%I4-(287^E M<7S-
H.62+PA1!400QBQVQ4<9O);QIK"AT+^T7LL;.6\$-UXJ;.71WTC6#9)4 M?|=X#E8T!0G3R8B_C9.H>6HI-
=K/&&'Y.8G_F7L1%YVYQ",TJR9\$/8TPPL4S M_!1.D8?^1^5E!JB(@N3=1JHFS-
!8:7/8/1B6@_#E_9T#DPHK&^!_#WI.4 M4"F<:G W5ZOG!\$JR>;(J\$!AQO@_>?@,+?B&!Y5PMF6K?-
H:Q#CICD\UH^LX M9.>?O!3EP.*UJ+^E!J;X;/#J_?_KOWWY4^G98J?I@8&.G.Z8SR+0OK!TC9 M?
+70U;%JHUH24MMOY5^L_.9:DM<P2.Z8CRV*QK&?OCL14)UK8J"-6JIE:3.
MHBD6(C8TQ&QP<)EM6!EN>?SC/J!>^H4^~^&OXZ&0O^B/(()49?!.@19#>N-N/@\$!6JD
M2AQ2/=T@7/1*%3*!;7NLTGR+S?ZG IHP!LAN5&J!X"%62Z&M3%HYOZ:=3(SLX@1!.9Y>9S2LJ\$
M\$46(OG5!+^CH-7N)I/_R&F8!J?_8X:&F 4&S71%+=Q&2^A?Z4^JBM&'CK
MQ6W!91OZV_)1Q^*S)G3^SBP,7F9UNR=%X%9^KZO*\$4!^#F*Q!WGKZ<9)0!^MF\$252G^B>1!5*(&@?
6Y>E!_%.P1GJLSA0COXKKP9!>@9!DVW3 >K='&M!F M)KG!IS/M!8R.U\$HGP@.M8@B=BAPT/60C4C2;+
!W>HS%8!M;R4!2!S:IG< M(.;CD?!(AC&WA(1C!+.\$!@H^//@M4>?>\$XFR^O !.6#+Z+%(K;"-!FOHSJ
MV+ 5^Z;/DU%:HA%1>EW:A^Z@2 AUKI^~^,*>)_CL/6UJXQOJ.IJ?@#R9S! MH05AO>%(+&)
X2(B9ZDGPDWZDZ^@S.>2LBD1K/6H3!S72AW!8 M?ZD@^*^L^Z!>H5\$7J=J!3=WS&N7AS,%1>+=X4;H!
!*(ULW=&U&^,.. "I&* M1Q>/%""V5^J^D/(7!;:AW ;T!Y!DF&PH:~?WKM7Q6!(7S:A0A2X8NVCA(=R
MW>0!N&^@G1X!+L;J\$*J&P;_G8/ MAPYVE8!9#LJMGIRJAK />=(#;?4?FBY^FYL@G&\$RC?
%8.%M!@BPUNR#T5: MWUM(+5>0!LH7C1!)\$4BKAX!AS V0) U!D&G(13P("61B29(K+;+^N#4
M_HOWY*1(OZ!6UQBS!@V _*\$L_1S3BJ#+S2!.B#^X#>&J E")BX2U7VZN0M;! M%REH/&(U:338WZ"?
4/VX1R;R!\$!5NSSL>C<;WL;/>2TIV#5NR;,\$#W=> M _^0!DOY7(IH:J(2:U8<=4@7-/XI&!.2G)E=15U Y)
!FV%0D4^LM6T3ZX9)M MTRN)HI871?T1(QRC=5F2.WBQ0OY AA9XN!CIO^GVTV^YD;T>6RU2>H!QBJ;
MEM@TI?&MD;X_L^#C;+^B6+ZZ^!;FEYNU^MP5>N(00084,*^>^_@=#9-
0H!4,6EKM.SNC)C4Q0Z!>B7=YZ@!< MO!D6>PC)V2..K;^2^8^0 (-UEGP88GS5A9.?0.T!
!Q/\$I/MXQPI3PU_8F, M="VQ1@D=U^;_K;_#A6/F&%BE;/%4T@MKAQ\$Z^<9!9H#P% ^PD:(4Q
MJ=J6^!Y8+^~^T">Z/F#L?=#A1<8;@!\$CAK+O!O!HWV:5W>BI?-9M!>X?5JY MCM^_<
Z9^KC^CA*5V!LMU5Y;OY-GQ3C&3,T821A"2.%BPWP*>M!X>70:F&E, MHA=XTLM^T%R?L;TQ^D !B%V\$!
#73)OI3C(45AZLEA@AX;..9^FWPW@*!),G MM*)J\$-69;+)7KYT+VZ8E1@C!D)?Z^!^*#C!H"
(#!4#.BU5ZV^)\$<(B!X(4W?8A M)!#P1DB1!R9L6R!&=<\$(OXB5/=^F"!^*8R8-9 M=;)YE2=YM/(5-
);Y=)DS4=OY!>^/H)Y(OX-(RXO*4\$BB/EEQH160JK9!V M#^KDC L(#JLD)6#U(-UE/KOA@OZ^JN2(73*?
G;_AWCZNN,ZV6UZI5^L!D)_MH M^2W2!ZX2FFV2*\$S: H=-6XQW@F>8!.. B
Y)%U%4R!V*3VC8UY@HORK=A%6D-MHZJU##Z&:\$=&C!IZ6);EHXSMBLDD_N3:I(&AV8!(#Z*^!Z19Y"
(*%4:9H; MYJ?VU+!D0;^2& 6A^F?SYI?DHDZ/Z-<>ZOXWM_M?G^AAD6?J!\$+3 8J26_<
MJ3IBA;!/VS!R(JJ9)7^HIT52C)8EMZ<51L@*51ZXC:P_+5\(#:BWR7L_/Z<
MH81>5ZU&8;"T:8H11JF<%WYDA8^!LE6);+06H=Y:#>;L-
&00Y+!J*V!JQSL*VND(IA@)FO2Z?/=#^ ^_Y*N-5Z;*YBG&?C7J_6A4>U_6KLBN^"
MX.ZTX7%WZ\$/C%*!7Q7L!W1M6N>!OR,Z>XBA,L>=Y!.)KJ7=301&@.^WL(1
M!L+!9A/ZI&K2W!)#1%X/B=4!*DAAJOBSC.O:A,"Y%0_MZ(R-Y%,2/T\$@ MKT(=K>(J%0+GX&ZS^HB_?
PN@!Z6!+S_7!02P.\$% @ 4(9\$6B^=Y:0# M"@_&5\$ X !W=V0M97@S.5!Q+^FAT;>U<[5/;.!/_?
G^%CJHTIDX)(27 MUN&8:2F=X?EPU^O3E.NOLK4F>I
M5Y+S2S6+O!@<+L5)NRSSGG1\$^"...9TCK8.IB!B2Y!@A24&!\$7_3 M3ZJ5-O&+GO!93D;2061+GD)
<&H@FAI>ANTD80Z*5&*!(MBS.JO/L^S^R5E^!P*\$NUT.I^)=^S.#/A;L!UXR" M;..5!X?68L*
Z+^S(NVVJEE2S>=>*>L/>-3?V^:O=KI(OS^4C!_9C+E!#?I M^766HF!@5K5VO9X>12T_O^@?I
(_ ^J@WRU9.3C!_?MX=O+NR!EOO!Y=-PWN';_MO^WO!_#!X.WAR^%\$&Q\$E!OA%?
%0HGAJKA19T+@BKYL;E+%UW)_I MOJ5P*W39I_5>KC2X6<;^1GP.S;!8P@0\$&IFTI/<*QP5&S=AGH-
B2Z8)JU^9G M_5!T.NT03)@:%!2^P885 KV 5+(\$S 8)'78:F!WK!_TOBX^" N44V^Y^";!
M(IX\$(JYJND;+F=^D)^F.W91Z(D"<0Z=8,LF6+^#0N+P6VC^BXK)@O)BQJG^F M AP^=I
!8R&0YR_~*2Y8QE.19C.;?AW.M!=(2C0JWE9D8D.;^ #XYFQ;O M^10&NU043% ?1)!*DU8YDA7(CI((Q

ZJ+1TQ6I&O!?!\$#-2-T!R:16FA*~4 M-I%NA.T):1>P"54IGJ,;(ELV4U#%D+P0V&X.
'A""P3!9HY(27A5%W\$'I(MGH-TG-9H&_)?6:\$_Z>J(I L ^"P%FRX Z"3D)GPC%9@BQ!6:D%)FLXV)6N45+A
M=S@Z1%\$D\$ @:C3KD(AY>5)N1RQ3>F(E!HX1R08CAUQNAGD1BDI2V"SC3!7
MI&WQMM%XYVWNZ>/MRR3A?V1I+=:Y SD%GF<1+;|!GC!OPT\$!3EXD""!0!ZB%! MRQL1.9'EZ!C).=
(UCCU5VE;(1T:K0)&2J-3\$'C;LFV\$A # \$6+#[TVDZXL4Y ML?'HC6C_PX8-D/UM>.U9_28(785+29EY\$;!)[3-
R64N0#1 B66]=47:HHPP! M:H+592 C!06!4-CLJH?L \I V6?PX>")G\Z2+S UB<\$+14\?I,XPZ%&*F
MO+*W9Z%8+P&\$1-U3B!YU9; !-,ZQM-!1(144OAW:.EBXR&4W&_!;\$6-U^+C M2:=VP?
10HKM\$6:Q64G#G!4VL%)(20.0(2\$6-2QRA'!X.8K'_Q(@0IO'Y?QX"EEB^\$'PW#R
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M/UVHWW6!R:14%.WZT%EX)W*6RPA="J"V!TB!2OY*~K%,5MUVMAY6.MO8&-Y
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Z%4^++Q5-FV@)-)2 4ZI!TO!S01U1C!GR.1IE^DS2O!UL MWG'<"6#UYDO8-E!CP;A
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BEHCB#^B""3-JL*I!.(SM*(A |J+9LREQ%OU;|<|!0-T(#**13F"NB4MA< M^BD.T)60!0%;J.S.#-
D\$FRS::N@0N,T("V"" 262XTV3G!9V70/X8?D^BV MGDN-KJ4(&1/^GZF*! OBIF7
/<2<),>\$8W*\$6\$*R4BM(UFAP:UVCI"+L?/2(MHE)(#@T:8Q00OR9-Q-6:|,W#4@M7"&2+<.^)T,|J-
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00 ("%&1%IMKJZ0\$KT" &IJ.@ 0 M " 0 !W=V0M,C R-#\$R,S\$N:'1M4\$L! A0#% @ M4(9\$6BINLMFS& (=!
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wwd:WoodwardAndGeneralElectricJointVentureMemberus-gaap:RelatedPartyMember 2024-09-30
0000108312 wwd:TreasuryStockHeldForDeferredCompensationMember 2023-10-012023-12-31
0000108312 wwd:ProcessTechnologyMemberwwd:IndustrialMember 2024-09-30 0000108312
wwd:CommercialOEMMemberwwd:AerospaceMember 2023-10-012023-12-31 0000108312 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-12-31 0000108312 us-
gaap:OtherCapitalizedPropertyPlantAndEquipmentMember 2024-12-31 0000108312 us-
gaap:LeaseholdImprovementsMember 2024-12-31 0000108312 srt:WeightedAverageMemberus-
gaap:LongTermDebtMemberus-gaap:MeasurementInputDiscountRateMember 2024-09-30 0000108312
us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2023-10-012023-12-31 0000108312
us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2024-09-30 0000108312
wwd:LongTermNotesReceivableFromMunicipalitiesMemberus-gaap:FairValueInputsLevel2Member
2024-12-31 0000108312 wwd:DeferredCompensationInEquityMember 2023-09-30 0000108312 us-
gaap:RetainedEarningsMember 2023-10-012023-12-31 0000108312
wwd:NotePurchaseAgreements2016Member 2024-10-012024-12-31 0000108312 us-
gaap:TransferredOverTimeMember 2024-10-012024-12-31 0000108312 wwd:AerospaceMemberus-
gaap:TransferredAtPointInTimeMember 2023-10-012023-12-31 0000108312 us-
gaap:CommonStockMember 2023-09-30 0000108312 us-gaap:FairValueInputsLevel1Member 2024-12-
31 0000108312 wwd:DefinedBenefitPensionPlanMember 2024-10-012024-12-31 0000108312 us-
gaap:AdditionalPaidInCapitalMember 2024-12-31 0000108312 srt:MinimumMemberus-
gaap:RevolvingCreditFacilityMember 2024-10-012024-12-31 0000108312 us-
gaap:TreasuryStockCommonMember 2024-09-30 0000108312 2024-10-012024-12-31 0000108312 us-
gaap:AccumulatedOtherComprehensiveIncomeMember 2024-09-30 0000108312 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2024-09-30 0000108312
wwd:LongTermNotesReceivableFromMunicipalitiesMemberus-
gaap:MeasurementInputDiscountRateMember 2024-12-31 0000108312 us-
gaap:AccumulatedGainLossNetCashFlowHedgeParentMember 2024-10-012024-12-31 0000108312
srt:WeightedAverageMemberus-gaap:LongTermDebtMemberus-
gaap:MeasurementInputDiscountRateMember 2024-12-31 0000108312 us-gaap:CommonStockMember
2024-12-31 0000108312 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember 2023-10-
012023-12-31 0000108312 us-gaap:DomesticCountryMember 2024-10-012024-12-31 0000108312
wwd:InvestmentsInShortTermTimeDepositsMemberus-gaap:MeasurementInputDiscountRateMember
2024-09-30 0000108312 us-gaap:BuildingAndBuildingImprovementsMember 2024-09-30 0000108312
wwd:InvestmentsInShortTermTimeDepositsMemberus-gaap:MeasurementInputDiscountRateMember
2024-12-31 0000108312 us-gaap:AccumulatedTranslationAdjustmentMember 2024-12-31 0000108312
2024-12-31 0000108312
wwd:MachineryAndEquipmentExcludingComputerAndOfficeEquipmentMember 2024-09-30
0000108312 country:USus-gaap:PensionPlansDefinedBenefitMember 2024-10-012024-12-31
0000108312 us-gaap:AccumulatedTranslationAdjustmentMember 2024-10-012024-12-31 0000108312
wwd:DeferredCompensationInEquityMember 2023-10-012023-12-31 0000108312
wwd:NotePurchaseAgreements2016Member 2016-09-23 0000108312
wwd:PerformanceRestrictedStockUnitsMember 2023-10-012023-12-31 0000108312
wwd:AuthorizationTwoThousandTwentyFourMember 2024-12-31 0000108312
srt:MaximumMemberwwd:PerformanceRestrictedStockUnitsMember 2024-10-012024-12-31
0000108312 us-gaap:StateAndLocalJurisdictionMember 2024-10-012024-12-31 0000108312 us-
gaap:IntellectualPropertyMember 2024-12-31 0000108312
wwd:DeferredCompensationInEquityMember 2023-12-31 0000108312 us-
gaap:CustomerRelationshipsMemberwwd:IndustrialMember 2024-12-31 0000108312
wwd:WoodwardAndGeneralElectricJointVentureMember 2024-10-012024-12-31 0000108312 us-
gaap:BuildingAndBuildingImprovementsMember 2024-12-31 0000108312 us-
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gaap:AdditionalPaidInCapitalMember 2024-09-30 0000108312
wwd:DeferredRevenueFromMaterialRightsRelatedToEngineeringAndDevelopmentFundingMember
2024-12-31 0000108312 wwd:AuthorizationTwoThousandTwentyFourMember 2023-12-31 0000108312
us-gaap:ConstructionInProgressMember 2024-09-30 0000108312 us-
gaap:FairValueInputsLevel1Member 2024-09-30 0000108312
wwd:FixedRateCrossCurrencyInterestRateSwap2020ContractsMember 2020-05-31 0000108312

~~wwd:TransportationMemberwwd:IndustrialMember 2024-10-012024-12-31 0000108312~~
~~wwd:IndustrialMember 2024-12-31 0000108312 wwd:ThomasGCromwellMember 2024-10-012024-12-31 0000108312 wwd:FixedRateCrossCurrencyInterestRateSwap2020ContractsMember 2024-12-31 0000108312 wwd:MaterialRightsMember 2024-12-31 0000108312 country:GBus-gaap:PensionPlansDefinedBenefitMember 2024-12-31 0000108312 us-gaap:LeaseholdImprovementsMember 2024-09-30 0000108312 us-gaap:OperatingSegmentsMemberwwd:IndustrialMember 2024-10-012024-12-31 0000108312 us-gaap:FairValueInputsLevel1Memberwwd:InvestmentsInBanksAndFinancialInstitutionsMember 2024-12-31 0000108312 us-gaap:EmployeeStockOptionMember 2024-09-30 0000108312 us-gaap:AdditionalPaidInCapitalMember 2024-10-012024-12-31 0000108312 wwd:SeriesMNotesMember 2024-10-012024-12-31 0000108312 wwd:WoodwardAndGeneralElectricJointVentureMemberus-gaap:RelatedPartyMember 2024-10-012024-12-31 0000108312 us-gaap:TreasuryStockCommonMember 2024-10-012024-12-31 0000108312 us-gaap:RetainedEarningsMember 2023-09-30 0000108312 us-gaap:RetainedEarningsMember 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wwd:TransportationMemberwwd:IndustrialMember 2023-10-012023-12-31 0000108312 wwd:AuthorizationTwoThousandTwentyFourMember 2024-01-312024-01-31 0000108312 wwd:ComputerEquipmentAndSoftwareMember 2024-09-30 0000108312 wwd:WoodwardAndGeneralElectricJointVentureMember 2023-10-012023-12-31 0000108312 us-gaap:CorporateNonSegmentMember 2023-10-012023-12-31 iso4217:EUR wwd:Loan-pure shares iso4217:USD shares wwd:Segment iso4217:USD wwd:SwapfalseQ1--09-3000001083122025 P9MP1Yhttp://fasb.org/us-gaap/2024#OtherAssetsNoncurrenthttp://fasb.org/us-gaap/2024#OtherAssetsNoncurrenthttp://fasb.org/us-gaap/2024#PropertyPlantAndEquipmentNethttp://fasb.org/us-gaap/2024#PropertyPlantAndEquipmentNethttp://fasb.org/us-gaap/2024#AccruedLiabilitiesCurrenthttp://fasb.org/us-gaap/2024#AccruedLiabilitiesCurrenthttp://fasb.org/us-gaap/2024#LongTermDebtCurrenthttp://fasb.org/us-gaap/2024#LongTermDebtCurrenthttp://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrenthttp://fasb.org/us-gaap/2024#OtherLiabilitiesNoncurrenthttp://fasb.org/us-gaap/2024#LongTermDebtNoncurrenthttp://fasb.org/us-~~

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gaap/2024#SellingGeneralAndAdministrativeExpense<http://fasb.org/us-gaap/2024#SellingGeneralAndAdministrativeExpense>
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gaap/2024#SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember10-Qtrue2024-12-31false000-08408WOODWARD, INC.DE36-19840101081 Woodward WayFort CollinsCO80524970482-5811Common Stock, par value \$0.001455 per shareWWDNASDAQOYesYesLarge Accelerated Filerfalsefalsefalse59359883772725000786730000583091000582381000696960007451100030207000336884000238410003063000-1866000-436000287000-333850002168800020368000-1851000027683000-17899000-7315000-611000197000180000167000250000-326000322000-15000-42000311000-21000046080000111331000283726000282270000779300077380006925990007700660006320020006073709000-326980001752000266200032955690003223259000363789300035898830001360700013787000142772150400044000-83511000-64300001666700027154000307600015800004951400036383000-94647000-31654000-4352000750200063560008766000-840000-434000-285900025450003451600046789000335740004181200036000360001438000-32100000-4177600014781000132090002887600015267000354730006683000007286000006273000006635000008091000-20346000997900014560006901000282270000137447000283726000144348000106000327941000-67393000-97190006441000-7067100027760002908574000-1094961000-27760002070989000900440009004400021688000-61100021000021287000212870000.221320900013209000416000011854000601400049370004937000332000241000-241000106000337038000-45705000-103300006651000-4938400030490002985409000-1083107000-30490002190062000106000396554000-39129000-517700011608000-3269800026620003223259000-1410805000-266200021764160008709100087091000-33385000-7315000-311000-41011000-410110000.25147810001478100035473000354730001034000018319000286590006150002390008540048000-958000958000106000414175000-72514000-1249200011297000-7370900017520003295569000-1427720000-17520002208421000

Note 1. Basis of presentation

The Condensed Consolidated Financial Statements of Woodward, Inc. ("Woodward" or the "Company") as of December 31, 2024 and for the three months ended December 31, 2024 and 2023, included herein, have not been audited by an independent registered public accounting firm. These unaudited Condensed Consolidated Financial Statements reflect all normal recurring adjustments that, in the opinion of management, are necessary to present fairly Woodward's financial position as of December 31, 2024, and the statements of earnings, comprehensive earnings, cash flows, and changes in stockholders' equity for the periods presented herein. The results of operations for the three months ended December 31, 2024 and 2023 are not necessarily indicative of the operating results to be expected for other interim periods or for the full fiscal year. Dollar and share amounts contained in these unaudited Condensed Consolidated Financial Statements are in thousands, except per share amounts, unless otherwise noted.

The unaudited Condensed Consolidated Financial Statements included herein have been prepared pursuant to the rules and regulations of the Securities and Exchange Commission ("SEC") for interim reporting. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP") have been condensed or omitted pursuant to such rules and regulations. Accordingly, these unaudited Condensed Consolidated Financial Statements should be read in conjunction with the audited Consolidated Financial Statements and Notes thereto included in Woodward's most recent Annual Report on Form 10-K filed with the SEC and other financial information filed with the SEC.

Management is required to use estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, the reported revenues and expenses recognized during the reporting period, and certain financial statement disclosures, in the preparation of the unaudited Condensed Consolidated Financial Statements included herein. Significant estimates in these unaudited Condensed Consolidated Financial Statements include allowances for credit losses; net realizable value of inventories; variable

consideration including customer rebates earned and payable and early payment discounts; warranty reserves; useful lives of property and identifiable intangible assets; the evaluation of impairments of property, intangible assets, and goodwill; the provision for income tax and related valuation reserves; the valuation of derivative instruments; assumptions used in the determination of the funded status and annual expense of pension and postretirement employee benefit plans; the valuation of stock compensation instruments granted to employees, board members and any other eligible recipients; estimates of incremental borrowing rates used when estimating the present value of future lease payments; assumptions used when including renewal options or non-exercise of termination options in lease terms; estimates of total lifetime sales used in the recognition of revenue of deferred material rights and balance sheet classification of the related contract liability; estimates of total sales contract costs when recognizing revenue under the cost-to-cost method; and contingencies. Actual results could vary from Woodward's estimates.

Note 2. New accounting standards

From time to time, the Financial Accounting Standards Board ("FASB") or other standards setting bodies issue new accounting pronouncements. Updates to the FASB Accounting Standards Codification ("ASC") are communicated through issuance of an Accounting Standards Update ("ASU").

In November 2023, the FASB issued ASU 2023-07, "Improvements to Reportable Segment Disclosures." The purpose of ASU 2023-07 is to provide enhanced disclosures about significant segment expenses. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023 (fiscal year 2025 for Woodward), and interim periods within fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and are to be applied on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its segment reporting disclosures.

In December 2023, the FASB issued ASU 2023-09, "Improvements to Income Tax Disclosures." The purpose of ASU 2023-09 is to provide enhanced disclosures surrounding income taxes by requiring consistent categories and greater disaggregation of information in the rate reconciliation, the disaggregation of income taxes paid by jurisdiction, as well as several other changes to the income tax disclosure. The amendments in ASU 2023-09 are effective for fiscal years beginning after December 15, 2024 (fiscal year 2026 for Woodward), with early adoption permitted, and is required to be applied prospectively with the option of retrospective application. Woodward is currently assessing the impact on its income tax disclosures.

In November 2024, the FASB issued ASU 2024-03, "Disaggregation of Income Statement Expenses." The purpose of ASU 2024-03 is to provide enhanced disclosures about significant expenses on the Consolidated Statement of Earnings. The amendments in ASU 2024-03 are effective for fiscal years beginning after December 15, 2026 (fiscal year 2028 for Woodward), and interim periods within fiscal years beginning after December 15, 2027 (fiscal year 2029 for Woodward), with early adoption permitted, and are to be applied either on a prospective basis to financial statements issued for reporting periods after the effective date or on a retrospective basis to all periods presented. Woodward is currently assessing the impact on its Consolidated Statement of Earnings disclosures.

Note 3. Revenue

The amount of revenue recognized as point in time or over time was as follows:

	2023	2022	2021	2020	2019
Revenue	\$1,000.0	\$1,000.0	\$1,000.0	\$1,000.0	\$1,000.0

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Consolidated	Aerospace	Industrial	Consolidated
Point in time	191,985		

375,133	Over time
301,897	123,775
425,672	

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bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">770,066</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">As of December 31, 2024, "Other assets" on the Condensed Consolidated Balance Sheets includes \$11,127 of unbilled receivables not expected to be invoiced and collected within a period of twelve months, compared to \$11,237 as of September 30, 2024.</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Accounts receivable in Woodward's Condensed Consolidated Financial Statements represent the net amount expected to be collected, and an allowance for uncollectible amounts related to credit losses is established based on expected losses. Expected losses are estimated by reviewing specific customer accounts, taking into consideration accounts receivable aging, credit risk of the customers, and historical payment history, as well as current and forecasted economic conditions and other relevant factors.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The allowance for uncollectible amounts and change in expected credit losses for trade accounts receivable and unbilled receivables (contract assets) consisted of the following:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.847%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr></table></div>

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Woodward recognized revenue of \$16,083 in the three months ended December 31, 2024 from contract liabilities balances recorded as of October 1, 2024, compared to \$13,033 in the three months ended December 31, 2023 from contract liabilities balances recorded as of October 1, 2023.

Remaining performance obligations

Remaining performance obligations related to the aggregate amount of the total contract transaction price of firm orders for which the performance obligation has not yet been recognized in revenue as of December 31, 2024 was \$2,920,580 compared to \$2,932,793 as of September 30, 2024

the majority of which relates to Woodward's Aerospace segment in both periods. Woodward expects to recognize almost all remaining performance obligations within two years after December 31, 2024.

Remaining performance obligations related to material rights that have not yet been recognized in revenue as of December 31, 2024 was \$507,479 compared to \$509,366 as of September 30, 2024, of which \$10,876 is expected to be recognized in the

sec-ix-hidden:F 282f5bde-0012-4c3e-8a96-2240f821d623;

Calibri, sans-serif; font-kerning: none; min-width: fit-content;">rem
ainder of fiscal year 2025\$15,833is expected to be recognized in fiscal year 2026, and the remaining balance is expected to be recognized thereafter. Woodward expects to recognize revenue from performance obligations related to material rights over the life of the underlying programs, which may be as long as forty years. </p><p style="font-size: 10pt; margin-top: 6pt; font-family: Times New Roman; margin-bottom: 0; text-align: left;">Disaggregation of Revenue</p><p style="text-indent: 3.33%; font-size: 10pt; margin-top: 6pt; font-family: Times New Roman; margin-bottom: 0; text-align: left;">Woodward designs, produces, and services reliable, efficient, low-emission, and high-performance energy control products for diverse applications in markets throughout the world. Woodward reports financial results for each of its reportable segments, Aerospace and Industrial. Woodward further disaggregates its revenue from contracts with customers by primary market as Woodward believes this best depicts how the nature, amount, timing, and uncertainty of its revenue and cash flows are affected by economic factors. </p><div><p style="text-indent: 3.33%; font-size: 10pt; margin-top: 6pt; font-family: Times New Roman; margin-bottom: 6pt; text-align: left;">Revenue by primary market for the Aerospace reportable segment was as follows:</p><table style="margin-left: auto; border-spacing: 0; table-layout: auto; width: 100.0%; border-collapse: separate; margin-right: auto;"><tr style="visibility: collapse;"><td style="width: 63.847%; box-sizing: content-box;"></td><td style="width: 1.66%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 14.417%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 1.66%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 14.417%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td></tr><tr style="height: 9pt; background-color: #ffffff; white-space: pre-wrap; word-break: break-word;"><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: left;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: center;"></p></td><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left;"></p></td><td colspan="6"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: center;">Three Months Ended December 31,</p></td><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; border-bottom: 0.5pt solid #000000; padding-right: 0.01in; text-align: left;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: center;"></p></td></tr><tr style="height: 9pt; background-color: #ffffff; white-space: pre-wrap; word-break: break-word;"><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: left;">

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Commercial aftermarket	163,850
137,544	112,782
93,425	

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\$

Revenue by primary market for the Industrial reportable segment was as follows:

Three Months Ended December 31,

2024

2023

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Oil and gas

74,469
\$57,018
\$53,399
Total Industrial segment net sales
\$278,843
\$278,843

**bottom:2.25pt double #ffff03;padding-right:0.01in;"/><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">
</p></td> <td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
\$</p></td> <td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">325.974</p></td> <td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
</p></td> </tr> </table> <p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">On April 2, 2024, The General Electric Company ("GE") split into two separate companies, GE Aerospace and GE Vernova. During fiscal year 2024, we engaged in transactions with GE prior to its split, and subsequently engaged in</p></div><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">transactions with both GE Aerospace and GE Vernova. Sales listed with "GE" represent the legacy General Electric Company, and any sales following the split will be listed as GE Aerospace and GE Vernova as applicable.</p></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The customers who each account for approximately 10% or more of net sales of each of Woodward's reportable segments are as follows:</p><div style="font-size:11pt;font-family:'Calibri',sans-serif;"> <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:99.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:9.091%;box-sizing:content-box;"></td> <td style="width:1.01%;box-sizing:content-box;"></td> <td style="width:44.444%;box-sizing:content-box;"></td> <td style="width:1.01%;box-sizing:content-box;"></td> <td style="width:44.444%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff:white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0in;vertical-align:top;padding-bottom:0in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2024</p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2023</p></td> </tr> <tr style="height:9pt;background-color:#cfff0f:white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Aerospace</p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-**

right:0.0097222222222222in;text-align:left;"/>

Three Months Ended December 31, 2024

Three Months Ended December 31, 2023

Aerospace

Industrial

Consolidated

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family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">\$	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">\$
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;">347,053	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">\$
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">188,503	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">\$
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">186,630	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">\$
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">375,133	padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">Over time

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Trade accounts receivable	365,322	455,831	1,738	Other (Chinese financial institutions)
Other (Chinese financial institutions)	1,738	455,831	365,322	Trade accounts receivable

family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">
1,403</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="padding-top:0.01in;text-indent:10pt;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="margin-left:10pt;text-indent:0;font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Total billed receivables</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">367,060</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">457,234</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">333,332</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">333,332</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"><span style="white-space:pre-wrap;font-

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serif;color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-content;">7,793
</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">
</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
 </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">(
7,738</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
</p></td> </tr> <tr style="height:9pt;background-color:#fffff;word-break:break-word;"> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">
Total accounts receivable, net</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">692,599
</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">
 </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">770,066</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
 </p></td> </tr>
</table>3653220004558310001738000140300036706000045723400033332000320570000700392000'
style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The allowance for uncollectible amounts and change in expected credit losses for trade accounts receivable and unbilled receivables

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December 31, 2024

September 30, 2024

Current

Noncurrent

Current

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bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">56,791</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">424,609</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>676000023096200065800002321640002055200051390002370600064370001716300020563000 style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Revenue by primary market for the Aerospace reportable segment was as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.847%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr></table>

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family:'Calibri',sans-serif,color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-content;">325,974</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr></table><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">On April 2, 2024, The General Electric Company ("GE") split into two separate companies, GE Aerospace and GE Vernova. During fiscal year 2024, we engaged in transactions with GE prior to its split, and subsequently engaged in </p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">transactions with both GE Aerospace and GE Vernova. Sales listed with "GE" represent the legacy General Electric Company, and any sales following the split will be listed as GE Aerospace and GE Vernova as applicable.</p>The customers who each account for approximately 10% or more of net sales of each of Woodward's reportable segments are as follows: <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:99.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:9.091%;box-sizing:content-box;"></td> <td style="width:1.01%;box-sizing:content-box;"></td> <td style="width:44.444%;box-sizing:content-box;"></td> <td style="width:1.01%;box-sizing:content-box;"></td> <td style="width:44.444%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0in;vertical-align:top;padding-bottom:0in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2024</p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2023</p></td> </tr> <tr style="height:9pt;background-color:#cfff0f;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Aerospace</p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">RTX Corporation, GE Aerospace, The Boeing Company</p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0in;vertical-align:bottom;padding-bottom:0in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">GE, RTX Corporation,</p></td></tr></table>

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right;0.0097222222222222in;text-align:right;">1.46</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following stock option grants and restricted stock awards were outstanding but were excluded from the computation of diluted earnings per share because their inclusion would have been anti-dilutive:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:58.68%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2023</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#eff0fe;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-

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114.53

The weighted-average shares of common stock outstanding for basic and diluted earnings per share included the weighted-average treasury stock shares held for deferred compensation obligations of the following:

Three Months Ended December 31,

2024

2023

</p></td></tr><tr style="height:9pt;background-color:#c0c0c0;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Weighted-average treasury stock shares held for deferred compensation obligations</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">38</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">55</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following is a reconciliation of net earnings to basic earnings per share and diluted earnings per share:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:58.68%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td></tr><tr><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr></table><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td

2024

2023

Numerator:

Net earnings

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Basic earnings per share	1.47
Diluted earnings per share	1.42

bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">1.46</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>870910009004400059216000600210001925000182500061141000618460001.471.51.421.46<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following stock option grants and restricted stock awards were outstanding but were excluded from the computation of diluted earnings per share because their inclusion would have been anti-dilutive:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:58.68%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.82%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.84%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2023</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr></table>

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bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">114.53</p></td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>16000390000114.53<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The weighted-average shares of common stock outstanding for basic and diluted earnings per share included the weighted-average treasury stock shares held for deferred compensation obligations of the following:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:66.52%;box-sizing:content-box;"></td><td style="width:1.32%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:13.42%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.32%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:13.42%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff:white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff:white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td></tr></table>

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Property, plant, and equipment, net	3,341	2,516	Total lease assets	26,559

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color:#ffffff;word-break:break-word;">	padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"> font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> span style="color:#000000;white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"> Finance lease

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	<p align:center;"="">2023</p> <p>Operating lease expense</p> <p>\$</p> <p>1,796</p>
	Amortization of finance lease assets

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2,327

2,187

 	 	 	 	 	 	 	 	 	 	 	

 	 	 	 	 	

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Family: Times New Roman; margin-bottom: 0; text-align: left;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;">

476</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> </td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> </td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> 477</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td> </td>				477</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td>	
Finance leases</p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> 1,069</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> </td> </td>			1,069</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"> </td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center;"> </td>		
	Lessors arrangements</p></td><td colspan="4" style="text-indent: 3.33%; font-size: 10pt; margin-top: 6pt; font-family: Times New Roman; margin-bottom: 0; text-align: left;"></td>				

Woodward has assessed its manufacturing contracts and concluded that certain of the contracts for the manufacture of customer products met the criteria to be considered a leasing arrangement (“embedded leases”) with Woodward as the lessor. The specific manufacturing contracts that met the criteria were those that utilized Woodward property, plant, and equipment and which are substantially (more than 90%) dedicated to the manufacturing of the product(s) for a single customer. Woodward has dedicated manufacturing lines with three of its customers representing embedded leases, all of which qualified as operating leases with undefined quantities of future customer purchase commitments.

Although Woodward expects to allocate some portion of future net sales to these customers to embedded lessor arrangements, it cannot provide expected future undiscounted lease payments from property, plant, and equipment leased to customers as of December 31, 2024. If, in the future, customers reduce purchases of related products from Woodward, the Company believes it will derive additional value from the underlying equipment by repurposing its use to support other customer arrangements.

Revenue from contracts with customers that included embedded operating leases, which is included in “Net sales” in the Condensed Consolidated Statements of Earnings, was

	2024	2023
for the three months ended December 31, 2024, compared to	\$1,034	\$1,364
for the three months ended December 31, 2023.		

The carrying amount of property, plant, and equipment leased to others through embedded leasing arrangements, included in “Property, plant, and equipment, net” on the Condensed Consolidated Balance Sheets, follows:

	2024	2023
Property, plant, and equipment, net	\$1,034	\$1,364

December 31, 2024

September 30, 2024	
Property, plant, and equipment	31,721
Less accumulated depreciation	48,495
19,493	

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bottom:0;margin-right:0.0097222222222222in;text-align:right;"> </p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;">		
bottom:0;text-align:right;"> </p></td><td style="height:9pt;background-color:#ffffff;word-break:break-word;">		
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right:0.0097222222222222in;text-align:left;"> 		

Property, plant, and equipment, net	3,341	2,516	Total lease assets	26,559

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right:0.0097222222222222in;text-align:right;">27,260</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">30,435</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>23218000271350003341000251600026559000296510004564000502900097500071900019129<table style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Lease-related expenses were as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:61.36%;box-sizing:content-box;"></td><td style="width:1.9%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.74%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid

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size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">232,164</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Amortization of the deferred revenue (material right) recognized as an increase to sales was \$1,023 for the three months ended December 31, 2024, and \$1,335 for the three months ended December 31, 2023.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Other income related to Woodward's equity interest in the earnings of the JV was as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.847%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"><span style="white-space:pre-wrap;font-

family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"/>
colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"/>
2024
2023
Other income
\$
10,156
10,155
\$
Cash distributions to Woodward from the JV, recognized in "Other, net" in "Net cash provided by operating activities" on the Condensed Consolidated Statements of Cash Flows, were as follows:

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serif;color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-content;">11,000
</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">6,500</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table> </div> <div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Net sales to the JV were as follows: </p> <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:63.847%;box-sizing:content-box;"></td> <td style="width:1.66%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.417%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.66%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.417%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr>

2023

Net sales	20,696	20,272	20,011
Woodward net sales includes a reduction of	16,011	14,539	14,539

for the three months ended December 31, 2024, compared to

for the three months ended December 31, 2023 related to royalties owed to the JV by Woodward on sales by Woodward directly to third party aftermarket customers.

The Condensed Consolidated Balance Sheets include "Accounts receivable" related to amounts the JV owed Woodward, "Accounts payable" related to amounts Woodward owed the JV, and "Other assets" related to Woodward's net investment in the JV, as follows:

	December 31, 2024	September 30, 2024
Accounts receivable	\$3,745	
Accounts payable		
Other assets		

[illegible]

space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">19,219</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div>0.50<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Unamortized deferred revenue from material rights in connection with the JV formation included:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.48%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.76%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.76%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">September 30, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#cfff0c;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Accrued liabilities</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-

family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">6,760</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">6,580</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Other liabilities</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">230,962</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">232,164</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>6760000658000023096200023216400010230001335000<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Other income related to Woodward's equity interest in the earnings of the JV was as follows:</p>

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space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">10,156</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">10,155</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>1015600010155000<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Cash distributions to Woodward from the JV, recognized in "Other, net" in "Net cash provided by operating activities" on the Condensed Consolidated Statements of Cash Flows, were as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.847%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.417%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-

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family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; "> </p> </td> <td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; "> <p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left; "> \$ </p> </td> <td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: center; "> <p style="font-size: 10pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: right; "> 20,272 </p> </td> <td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; "> <p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left; "> </p> </td> </tr>

</table> 20696000202720001601100014539000 <p style="text-indent: 3.333%; font-size: 10pt; margin-top: 6pt; font-family: Times New Roman; margin-bottom: 6pt; text-align: left; "> The Condensed Consolidated Balance Sheets include “Accounts receivable” related to amounts the JV owed Woodward, “Accounts payable” related to amounts Woodward owed the JV, and “Other assets” related to Woodward’s net investment in the JV, as follows: </p>

 	 	<td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" colspan="2" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""></td></td></td></td>		<td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" colspan="2" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""></td></td></td>	<td >="" <="" <p="" <span="" colspan="2" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""></td></td>	<td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""></td>		
 September 30, 2024 	<td >="" <="" <p="" <span="" colspan="2" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> Accounts receivable </p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> </p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-</td></td></td>	<td >="" <="" <p="" <span="" p><="" span>="" style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-kerning: none; min-width: fit-content; " td=""><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> Accounts receivable </p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> </p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-</td></td>		<td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> Accounts receivable </p></td> <td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left; "> </p></td> <td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-</td>	 Accounts receivable 	 	<p style="font-size: 9pt; margin-top: 0; font-	

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At December 31, 2024

At September 30, 2024

Level 1

Level 2

Level 3

Roman

Total	Level 1	Level 2	Level 3	Total

[illegible]

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30,782	Cross-currency interest rate swaps
8,656	8,656

[illegible]

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solid #000000;padding-right:0.01in;text-align:left;">	white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">
Estimated	
Fair Value	
Carrying	
Cost	
Assets:	
white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
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size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">644,980</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">634,071</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">656,360</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table><div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">In connection with certain economic incentives related to Woodward's development of a second campus in the greater Rockford, Illinois area for its Aerospace segment and Woodward's development of its corporate headquarters in Fort Collins, Colorado, Woodward received long-term notes from municipalities within the states of Illinois and Colorado. The fair value of the long-term notes was estimated based on a model that discounted future principal and interest payments received at an interest rate available to Woodward at the end of the period for similarly rated municipal notes of</p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">similar maturity, which is a level 2 input as defined by the U.S. GAAP fair value hierarchy. The interest rates used to estimate the fair value of the long-term notes were3.2%at December 31, 2024 and2.7%at September 30, 2024.</p><p style="text-indent:3.333%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:8pt;text-align:left;">From time to time, certain of Woodward's foreign subsidiaries will invest excess cash in short-term time deposits with a fixed maturity date of longer

than three months but less than one year from the date of the deposit. Woodward believes that the investments are with creditworthy financial institutions. The fair value of the investments in short-term time deposits was estimated based on a model that discounted future principal and interest payments to be received at an interest rate available to the foreign subsidiary entering into the investment for similar short-term time deposits of similar maturity. This was determined to be a level 2 input as defined by the U.S. GAAP fair value hierarchy. The interest rates used to estimate the fair value of the short-term time deposits were 6.7% at December 31, 2024 and 6.8% at September 30, 2024.

The fair value of long-term debt was estimated based on a model that discounted future principal and interest payments at interest rates available to the Company at the end of the period for similar debt of the same maturity, which is a level 2 input as defined by the U.S. GAAP fair value hierarchy. The weighted-average interest rates used to estimate the fair value of long-term debt were 4.8% at December 31, 2024 and 4.5% at September 30, 2024.

Woodward does not have expected credit losses related to any financial assets that are not required to be remeasured at fair value.

The table below presents information about Woodward's financial assets and liabilities that are measured at fair value on a recurring basis and indicates the fair value hierarchy of the valuation techniques Woodward utilized to determine such fair value.

	Level 1	Level 2	Level 3	Total
Financial assets				
U.S. government securities	\$1,234,567	\$567,890	\$123,456	\$1,925,913
Corporate debt securities	\$345,678	\$234,567	\$45,678	\$625,923
Equity securities	\$789,012	\$123,456	\$34,567	\$947,035
Other financial assets	\$12,345	\$6,789	\$2,345	\$21,480
Financial liabilities				
Accounts payable	\$1,234,567	\$567,890	\$123,456	\$1,925,913
Other financial liabilities	\$345,678	\$234,567	\$45,678	\$625,923

[illegible]

	Total
	Level 1
	Level 2
	Level 3
	Total

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padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/> 	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"/> 30,782	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>
height:9pt;background-color:#ffffff;word-break:break-word;"/> Cross-currency interest rate swaps	padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/> 	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/>
padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"/> 	padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>
padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/> 	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/>
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/> 8,656	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"/>
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/> 	padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/>

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Note 8. Derivative instruments and hedging activities

Derivative instruments not designated or qualifying as hedging instruments

In May 2020, Woodward entered into five fixed-rate cross-currency interest rate swap agreements (the “2020 Fixed-Rate Cross-Currency Swaps”), with an aggregate notional value of \$400,000, which effectively reduced the interest rates on the underlying fixed-rate debt under the 2018 Notes (as defined in Note 15, **Credit Facilities, short-term borrowings and long-term debt**) in the Notes to the Consolidated Financial Statements included in Part II, Item 8 of Woodward’s most recently filed Form 10-K) and Woodward’s then existing revolving credit agreement. The net interest income of the cross-currency interest rate swaps is recorded as a reduction to “Interest expense” in Woodward’s Condensed Consolidated Statements of Earnings. The total notional value of the 2020 Fixed-Rate Cross-Currency Swaps was \$400,000 at December 31, 2024. See Note 7, **Financial Instruments and fair value measurements** for the related fair value of the derivative instruments as of December 31, 2024.

Derivative instruments in cash flow hedging relationships

In May 2020, Woodward entered into five US dollar intercompany loans payable, with identical terms and notional values of each tranche of the 2020 Fixed-Rate Cross-Currency Swaps, together with reciprocal fixed-rate intercompany cross-currency interest rate swaps. The agreements were entered into by Euro Barbados and are designated as cash flow hedges under the criteria prescribed in ASC 815. The objective of these derivative instruments is to hedge the risk of variability in cash flows attributable to the foreign currency exchange risk of cash flows for future principal and interest payments associated with the US dollar denominated intercompany loans over a thirteen-year period, as Euro Barbados maintains a Euro functional currency. For each of the fixed-rate intercompany cross-currency interest rate swaps, changes in the fair values of the derivative instruments are recognized in accumulated OCI and reclassified to foreign currency transaction gain or loss included in “Selling, general and administrative costs” in Woodward’s Condensed Consolidated Statements of Earnings. Reclassifications out of accumulated OCI of the change in fair value occur each reporting period based upon changes in the spot rate remeasurement of the Euro and US dollar denominated intercompany loans, including associated interest. Hedge effectiveness is assessed based on the fair value changes of the derivative instruments and such hedges are deemed to be highly effective in offsetting exposure to variability in foreign exchange rates. There are no credit-risk-related contingent features associated with these fixed-rate cross-currency interest rate swaps.

Derivatives instruments in net investment hedging

[illegible]

[illegible]

[illegible]

The following table discloses the amounts recognized in relation to the cash flow hedges designated as qualifying hedging instruments:

	As of December 31, 2024	As of September 30, 2024
Cash flow hedges	\$18,510	\$12,475
Derivative instruments	\$12,475	\$5,160
Total	\$30,985	\$17,635

The following table discloses the amounts recognized in relation to the cash flow hedges designated as qualifying hedging instruments:

	As of December 31, 2024	As of September 30, 2024
Cash flow hedges	\$18,510	\$12,475
Derivative instruments	\$12,475	\$5,160
Total	\$30,985	\$17,635

family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"> Three months ended December 31,	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"> Derivatives in:	
style="height:9pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;">	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"> Location	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"> 2024	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"> 2023	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"> (Income) expense recognized and (gain) loss reclassified from accumulated OCI into earnings	
style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"> Selling, general and administrative expenses	

(Gain) loss recognized

in accumulated OCI

Selling, general and administrative expenses

20,368

align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">18,510</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table>27683000-1789900020368000-18510000-12475000-5160000<p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 9. Supplemental statement of cash flows information</p><div style="font-size:11pt;font-family:'Calibri',sans-serif;"> <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:67.287%;box-sizing:content-box;"></td> <td style="width:1.5%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.8570000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.5%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:12.8570000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:9pt;background-color:#ffffff03;padding-right:0.01in;"> <td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2023</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr>

Interest paid, net of amounts capitalized	13,158
Income taxes paid	13,411
Total	11,060

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top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">—</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr></table>1315800013411000110600001303200011190002440000391600031210008540009213000<p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 10. Assets and liabilities held for sale, Acquisitions, and Divestitures</p><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Assets and liabilities held for sale</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">On November 15, 2024, Woodward entered into a definitive agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina to GE Vernova. The sale of the product line is expected to result in a gain and close later in fiscal year 2025. </p><div style="font-size:11pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following table presents balance sheet information of the heavy duty gas turbine combustion parts product line as of December 31, 2024: </p> <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.22%;box-sizing:content-box;"></td> <td style="width:1.94%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.84%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td> </tr> <tr style="height:9pt;background-color:#eff0fc;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Assets:</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:11pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-

Inventories	
\$	
18,316	
Property, plant, and equipment	
Goodwill	
Intangible assets	

[illegible]

Acquisitions

On December 19, 2024, Woodward entered into a definitive agreement to acquire the Safran Electronics & Defense electromechanical actuation business based in the United States, Mexico, and Canada. The acquisition includes intellectual property, operations assets, talent, and long-term customer agreements for Horizontal Stabilizer Trim Actuation (HSTA) systems for aircraft stabilization to support safe and efficient flight, notably used for the Airbus A350. The acquisition is expected to close later in fiscal year 2025.

Divestitures

The Company periodically reviews its business and from time to time may sell businesses, assets, or product lines as part of business rationalization. Any gain or loss recognized due to divestitures is recorded within the line item "Other (income) expense, net" in the Condensed Consolidated Statements of Earnings.

In connection with certain product rationalization activities, during the three months ended December 31, 2024, the Company sold certain product lines of its Industrial segment. The Company received cash proceeds of \$1,438 and receivables of \$9,213 included in "Other current assets" and "Other assets," in the Condensed Consolidated Balance Sheets and recognized a pretax gain of \$9,361.

The following table presents balance sheet information of the heavy duty gas turbine combustion parts product line as of December 31, 2024:

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align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">	align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">1,979</p></td>	align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
align:left;">Other noncurrent liabilities</p></td>	align:left;">
align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">	align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">2,343</p></td>
align:left;">	align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Total liabilities held for sale</p></td>	align:left;">
align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">4,322</p></td>	align:left;">
align:left;">	align:left;">

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[illegible]

right:0.01in;white-space:pre-wrap;font-family:'Calibri',sans-serif;font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">	376,456
Finished goods	94,772
Customer supplied inventory	91,787
	17,163

[illegible]

size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">632,002</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">609,092</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table><div class="item-list-element-wrapper" style="margin-left:4.528%;display:flex;margin-top:6pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:4.537%;text-align:left;">(1)<div style="width:100%;display:inline;">Component parts include items that can be sold separately as finished goods or included in the manufacture of other products.</div></div></div><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.033%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-

September 30, 2024
Raw materials
182,598
161,734
Work in progress
148,957

[illegible]

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top:6pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:4.537%;text-align:left;">(1)<div style="width:100%;display:inline;">Component parts include items that can be sold separately as finished goods or included in the manufacture of other products.</div></div>1825980001617340001489570001476760003922840003764560009477200091787000171630002 style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 12. Property, plant, and equipment</p><div style="font-size:9pt;font-family:'Calibri',sans-serif;"><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.033%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;">September 30, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#c0c0c0;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:left;">Land and land improvements</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:right;">90,596</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New

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Other

33,294

33,392

Construction in progress

74,374

71,890

right:0.01in;"/> <p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">

 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:center;"> 1,806,886 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">
 </td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"> 1,830,959 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">
 </td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"> Less accumulated depreciation </td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">
 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;">
 </td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"> (
881,415 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;">)
 </td><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;">
 </td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;">

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align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">20,226</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.033%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">September 30, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#eff0fe;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Land and land improvements</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">90,596</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-

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[illegible]

[illegible]

Other

Construction in progress	74,374
71,890	

[illegible]

</p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 0.5pt solid #000000; padding-right: 0.01in; text-align: center;"><p style="font-size: 10pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: right;">(890,244</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 0.5pt solid #000000; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;"></p></td></tr><tr style="height: 9pt; background-color: #c0c0c0; word-break: break-word;"><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: top; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left;">Property, plant, and equipment, net</p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left;"></p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;">\$</p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in; text-align: center;"><p style="font-size: 10pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: right;">925,471</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;"></p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #ffffff03; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: left;"></p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;">\$</p></td><td style="padding-top: 0.01in; white-space: pre-wrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in; text-align: center;"><p style="font-size: 10pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: right;">940,715</p></td><td style="padding-top: 0.01in; white-space: nowrap; vertical-align: bottom; padding-bottom: 0in; border-bottom: 2.25pt double #000000; padding-right: 0.01in;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; text-align: left;"></p></td></tr></table>90596000911050005996510005998970001898000022022000826145000849595000120597000Woodward had depreciation expense as follows:</p><table style="margin-left: auto; border-spacing: 0; table-layout: auto; width: 100.0%; border-collapse: separate; margin-right: auto;"><tr style="visibility: collapse;"><td style="width: 55.671%; box-sizing: content-box;"></td><td style="width: 1.72%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 18.444%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 1.72%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td><td style="width: 18.444%; box-sizing: content-box;"></td><td style="width: 1%; box-sizing: content-box;"></td></tr><tr style="height: 9pt; background-color: #ffffff; white-space: pre-wrap; word-break: break-word;"><td style="padding-top: 0.01in; vertical-align: bottom; padding-bottom: 0in; padding-right: 0.01in; text-align: left;"><p style="font-size: 9pt; margin-top: 0; font-family: Times New Roman; margin-bottom: 0; margin-right: 0.0097222222222222in; text-align: center;"><span style="white-space: pre-wrap; font-family: 'Calibri', sans-serif; font-

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wrap;font-size:9pt;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;")(
<span style="font-size:9pt;font-family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-
kerning:none;min-width:fit-content;">18,943</p></td> <td style="padding-top:0.01in;white-
space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-
right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-
bottom:0;text-align:left;"><span style="color:#000000;font-family:'Calibri',sans-serif;font-
kerning:none;min-width:fit-content;"></p></td> <td style="padding-top:0.01in;white-
space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-
right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-
bottom:0;margin-right:0.0097222222222222in;text-align:left;"><span style="white-space:pre-
wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"></p></td> <td
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-
bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-
family:Times New Roman;margin-bottom:0;text-align:left;"><span style="font-family:'Calibri',sans-
serif;font-kerning:none;min-width:fit-content;"></p></td> <td style="padding-
top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid
#000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-
family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">
<span style="font-size:9pt;font-family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-
kerning:none;min-width:fit-content;">326,505</p></td> <td style="padding-top:0.01in;white-
space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-
right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-
bottom:0;text-align:left;"><span style="font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-
content;"></p></td> </tr> <tr style="height:9pt;background-color:#c0c0c0;word-break:break-
word;"> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-
bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New
Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"><span
style="color:#000000;white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-
width:fit-content;">Consolidated</p></td> <td style="padding-top:0.01in;white-space:pre-
wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-
top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-
align:left;"><span style="white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-
width:fit-content;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-
align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p
style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
<span style="color:#000000;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-
content;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-
align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-
align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-
bottom:0;margin-right:0.0097222222222222in;text-align:right;"><span style="font-size:9pt;font-
family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-
content;">806,643</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-
align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p
style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">
</p>
</td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-
bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-
size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-
right:0.0097222222222222in;text-align:left;"><span style="white-space:pre-wrap;font-
family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"></p></td> <td
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-
bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-
family:Times New Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;font-
family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">\$</p></td> <td
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-
bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-
size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-
right:0.0097222222222222in;text-align:right;"><span style="color:#000000;white-space:pre-
wrap;font-size:9pt;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">(
<span style="font-size:9pt;font-family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-
kerning:none;min-width:fit-content;">5,772</p></td> <td style="padding-top:0.01in;white-
space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double
#000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New
Roman;margin-bottom:0;text-align:left;"><span style="color:#000000;font-family:'Calibri',sans-
serif;font-kerning:none;min-width:fit-content;">)</p></td> <td style="padding-
top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt
double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New
Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"><span style="white-
space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"></p>

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	5,772

5,772

18,943	781,928

On November 15, 2024, Woodward entered into an agreement to sell the Industrial heavy duty gas turbine combustion parts product line located in Greenville, South Carolina (see Note 10, **Assets Held for Sale, Acquisitions, and Divestitures**), which resulted in **5,772**

wrap;font-size:10pt;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"> of goodwill in the Company's Industrial segment being recorded as assets held for sale.
</p>455423000455423000351220000-5772000-18943000326505000806643000-5772000-189430007819280005772000<p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 14. Intangible assets, net</p><div style="font-size:9pt;font-family:'Calibri',sans-serif;"> <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:30.576%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:8.511%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.171%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.852%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:8.511%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:9.171%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.059%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:7.852%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td colspan="10" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td colspan="10" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">September 30, 2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Gross
Carrying
Value</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times

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	Aerospace	
281,683		247,391
	34,292	

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293,378	680,713
360,543	320,170
Intellectual property:	

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46,647

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| <p style="margin-left:5pt;text-indent:0;font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Total <p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> <p style="font-size:9pt;margin-top:0;font- |

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592	Total
557	

557

592

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	Aerospace	326,253	287,894	38,359

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bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">881,022</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">(440,603</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">440,419</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr></table></div><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.33%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Woodward recorded amortization expense associated with intangibles of the following:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:59.576%;box-sizing:content-box;"></td><td style="width:1.859%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.354%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.859%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.354%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-

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content;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">8,599</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></div><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Future amortization expense associated with intangibles is expected to be:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:80.444%;box-sizing:content-box;"></td><td style="width:1.8%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.7570000000000001%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Year Ending September 30:</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#eff0fe;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">2025 (remaining)</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">19,773</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">2026</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div>

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content;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">26,047</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Thereafter</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">216,596</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr><tr style="height:9pt;background-color:#eff0fc;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">344,092</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:30.576%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:8.511%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:9.171%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:7.852%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:8.511%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:9.171%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.059%;box-sizing:content-box;"></td><td style="width:7.852%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-

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639,144	345,766	293,378	680,713

[illegible]

[illegible]

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Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"/>	4,067
44,570	40,346
4,224	Industrial

[illegible]

[illegible]

[illegible]

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	Aerospace					

[illegible]

 <

	Total	557

Intangible asset with indefinite life.

[illegible]

[illegible]

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family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"/> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"></td> 																																																			

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Roman;margin-bottom:0;text-align:left;"/>	padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/> 554,769 154,105 400,664 Consolidated Total

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family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2023</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#cff0fc;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Amortization expense</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="3" style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">6,914</p></td></tr><tr><td colspan="2" style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td colspan="3" style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td colspan="2" style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">8,599</p></td><td colspan="2" style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p>69140008599000<p style="text-indent:3.33%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Future amortization expense associated with intangibles is expected to be:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:80.444%;box-sizing:content-box;"></td><td style="width:1.8%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr></table>

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27,331

2028

26,955

2029

26,047

Thereafter

[illegible]

Total availability	
Outstanding letters of credit and guarantees	
Banker acceptance notes issued	
Outstanding borrowings	
Remaining availability	
Revolving credit facility	

[illegible]

[illegible]

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[illegible]

[illegible]

Revolving credit facility

Woodward maintains a \$1,000,000 revolving credit facility established under a revolving credit agreement among Woodward, a syndicate of lenders and Wells Fargo Bank, National Association, as administrative agent, which provides for the option to increase available borrowings up to \$1,500,000, subject to lenders' participation (as amended in October 2022, the "Second Amended and Restated Revolving Credit Agreement"). Borrowings under the Second Amended and Restated Revolving Credit Agreement can be made by Woodward and certain of its foreign subsidiaries in U.S. dollars or in foreign currencies other than the U.S. dollar and generally bear interest at the Euro Interbank Offered Rate ("Euribor"), Sterling Overnight Index Average ("SONIA"), Tokyo Interbank Offered Rate ("TIBOR"), and Secured Overnight Financing Rate ("SOFR") base rates plus 0.875% to 1.75%. The Second Amended and Restated Revolving Credit Agreement matures on October 21, 2027.

Under the Second Amended and Restated Revolving Credit Agreement, there were \$258,000 in principal amount of borrowings outstanding as of December 31, 2024 at an effective interest rate of 5.66% as compared to \$217,000 in principal borrowings outstanding as of September 30, 2024 at an effective interest rate of 5.82%. All of the borrowings outstanding were classified as short-term borrowings based on Woodward's intent and ability to pay this amount in the next twelve months.

Short-term borrowings

[illegible]

Total availability	
Outstanding letters of credit and guarantees	
Banker acceptance notes issued	
Outstanding borrowings	
Remaining availability	
Revolving credit facility	

[illegible]

[illegible]

	Foreign performance guarantee facilities
94	
	59

[illegible]

8,182	5,640	258,000	753,872

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34,489

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Product warranties and related liabilities</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Provisions of Woodward's sales agreements include product warranties customary to these types of agreements. Accruals are established for specifically identified warranty issues and related liabilities for which are probable to result in future costs. Warranty costs are accrued as revenue is recognized on a non-specific basis whenever past experience indicates a normal and predictable pattern exists.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Changes in accrued product warranties and related liabilities were as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:61.895%;box-sizing:content-box;"></td><td style="width:1.559%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.494%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.559%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.494%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td></tr></table>

Beginning of period	18,844
18,844	
18,162	
18,162	
3,505	
3,505	

[illegible]

 	 	 161
 	 End of period 	
 \$ 	 19,008 	
 	 	 \$
 21,802 	 	

 21,802 	 	 	 	 	 	 	 	 	 	 	 	 	

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56,791	17,227	15,884	34,489
Taxes, other than income		Other	

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align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">19,008</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">21,802</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>18844000181620003505000530600030140001827000-3270001610001900800021802000<p style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 17. Other liabilities</p><div style="font-size:9pt;font-family:'Calibri',sans-serif;"><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.033%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"><span

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top:6pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:4.537%;text-align:left;">(1)<div style="width:100%;display:inline;">Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects.</div></div><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:63.033%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.5%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:14.983%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">September 30, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#c0c0c0;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Net accrued retirement benefits, less amounts recognized within accrued liabilities</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">85,377</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr>

83.094	Total unrecognized tax benefits
11.061	Noncurrent income taxes payable
10.104	

5,894

Deferred economic incentives	(1)
6,623	
7,062	
Noncurrent operating lease liabilities	

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bottom:0;text-align:left;"></p></td></tr><tr style="height:9pt;background-color:#c0c0c0;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">558,956</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">577,380</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table><div class="item-list-element-wrapper" style="margin-left:4.528%;display:flex;margin-top:6pt;justify-content:flex-start;align-items:baseline;margin-bottom:0;min-width:4.537%;text-align:left;">(1)<div style="width:100%;display:inline;">Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects.</div>8537700083094000110610001010400058940005894000662300070620001912900022670000422 style="font-size:10pt;margin-top:12pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Note 18. Other (income) expense, net</p><div style="font-size:9pt;font-family:'Calibri',sans-serif;"><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:59.62%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.24%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.419999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-

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	—
	Other components of net periodic pension and other postretirement benefit, excluding service cost and interest expense
	<
	>
	(
	)
	3,803
	3,316
	2,919

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top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">(20,639</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td></tr></table></div><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:59.62%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.24%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.41999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;"><td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:left;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></td></tr></table>

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kerning:none;min-width:fit-content;")</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">(23,087</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">(20,639</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">)</p></td> </tr> </table>101560001015500086000820009243000-99000260900004803000-3316000-2919000385000710002308700020639000<p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:8pt;text-align:left;">Note 19. Income taxes</p><p style="text-indent:3.333%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:8pt;text-align:left;">The determination of the estimated annual effective tax rate is based upon a number of significant estimates and judgments. In addition, as a global commercial enterprise, Woodward's tax expense can be impacted by changes in tax rates or laws, the finalization of tax audits and reviews, changes in the estimate of the amount of undistributed foreign earnings that Woodward considers indefinitely reinvested, issuance of future guidance, interpretation, and rule-making, and other factors that cannot be predicted with certainty. As such, there can be significant volatility in interim tax provisions.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following table sets forth the tax expense and the effective tax rate for Woodward's earnings before income taxes:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-

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		14.5
	%	
		17.9
	%	

The decrease in the effective tax rate for the three months ended December 31, 2024 compared to the three months ended December 31, 2023 is primarily attributable to larger stock-based compensation tax benefit in the current quarter. This decrease was partially offset by a smaller estimated Research and Development Credit and the impact of higher projected full year earnings on state income tax expense.

Gross unrecognized tax benefits were \$15,479 as of December 31, 2024 compared to \$14,273 as of September 30, 2024. At December 31, 2024, the amount of the liability for unrecognized tax benefits that, if recognized, would impact Woodward's effective tax rate was \$8,516.

At this time, Woodward believes it is reasonably possible that the liability for unrecognized tax benefits will decrease by as much as \$1,909 in the next twelve months due to the completion of review by tax authorities, lapses of statutes, and the settlement of tax positions. Woodward's tax expense includes accruals for potential interest and penalties related to unrecognized tax benefits and all other interest and penalties related to tax payments.

Woodward's tax returns are subject to audits by U.S. federal,

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bottom:0;margin-right:0.0097222222222222in;text-align:left;">Company costs</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">12,343</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">11,175</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Defined benefit plans</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Woodward has defined benefit plans that provide pension benefits for certain retired employees in the United States, the United Kingdom, Japan, and Germany. Woodward also provides other postretirement benefits to its employees including postretirement medical benefits and life insurance benefits. Postretirement medical benefits are provided to certain current and retired employees, their covered dependents, and beneficiaries in the United States. Life insurance benefits are provided to certain retirees in the United States under frozen plans, which are no longer available to current employees. A September 30 measurement date is utilized to value plan assets and obligations for all of Woodward's defined benefit pension and other postretirement benefit plans.</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">U.S. GAAP requires that, for obligations outstanding as of September 30, 2024, the funded status reported in interim periods shall be the same asset or liability recognized in the previous year end statement of financial position adjusted for (a) subsequent accruals of net periodic benefit cost that exclude the amortization of amounts previously recognized in other comprehensive income (for example, subsequent accruals of service cost, interest cost, and return on plan assets) and (b) contributions to a funded plan or benefit payments. </p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The components of the net periodic retirement pension costs recognized are as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:40.608%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:6.880999999999999%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:6.880999999999999%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr></table></div>

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1,899

728

793

2,447

Expected return on plan assets

2,692

2,748

2,271

614

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family:Times New Roman;margin-bottom:0;text-align:left;">\$</p><td style="padding-top:0.01in:white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">593</p></td><td style="padding-top:0.01in:white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">The components of net periodic retirement pension costs other than the service cost and interest cost components are included in the line item "Other (income) expense, net", and the interest component is included in the line item "Interest expense" in the Condensed Consolidated Statements of Earnings.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The components of the net periodic other postretirement benefit costs recognized are as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:46.331%;box-sizing:content-box;"></td><td style="width:2.3%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:22.535999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:2.3%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:22.535999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:22.535999999999998%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff:white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff:white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-

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The components of net periodic other postretirement benefit costs

Contributions paid	87
Interest expense	386
Total cost	412

The components of net periodic other postretirement benefit costs other than the service cost and interest cost components are included in the line item "Other (income) expense, net", and the interest cost component is included in the line item "Interest expense" in the Condensed Consolidated Statements of Earnings.

The amount of cash contributions made to these plans in any year is dependent upon a number of factors, including minimum funding requirements in the jurisdictions in which Woodward operates and arrangements made with trustees of certain foreign plans. As a result, the actual funding in fiscal year 2025 may differ from the current estimate.

Woodward estimates its remaining cash contributions in fiscal year 2025 will be as follows:

Retirement pension benefits:	United States	\$		—
United Kingdom	United Kingdom	\$		—

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right:0.0097222222222222in;text-align:left;">	
197	
180	
Net periodic retirement pension (benefit) cost	
566	
566	
\$	
\$	

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bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">593</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">384</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">593</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>22900019400034800030900057700050300017190001899000728000793000244700026920002'43000-570001000001680005700011100019100017400060006000197000180000-56600053000368000348000-198000401000384000593000384000593000<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The components of the net periodic other postretirement benefit costs recognized are as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:46.331%;box-sizing:content-box;"></td><td style="width:2.3%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:22.535999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:2.3%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:22.535999999999998%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-

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content;">386</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">412</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td> </tr> </table>1790002260001100001390006900087000386000412000Woodward estimates its remaining cash contributions in fiscal year 2025 will be as follows: <table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:80.444%;box-sizing:content-box;"></td> <td style="width:1.8%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:15.7570000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#c0c0c0;white-space:pre-wrap;word-break:break-word;"> <td style="padding-top:0.01in;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Retirement pension benefits:</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;"></p></td> </tr> <tr style="height:9pt;background-color:#ffffff;word-break:break-word;"> <td style="padding-top:0.01in;text-indent:10pt;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="margin-left:10pt;text-indent:0;font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">United States</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">—</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td> </tr> </table>

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	Treasury stock held for deferred compensation	Balances as of September 30, 2023		
			72,960	
				13,070
				55

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31	
31	

Stock repurchase program

In January 2024, the Board terminated the prior share repurchase authorization, which was nearing expiration, and concurrently authorized a new program for the repurchase of up to \$600,000 of Woodward's outstanding shares of common stock on the open market or in privately negotiated transactions over a three-year period ending in January 2027 (the "2024 Authorization"). During the three months ended December 31, 2024 we repurchased 206 shares of our common stock for \$35,473 under the 2024 Authorization, whereas we did not repurchase any shares of our common stock during the three months ended December 31, 2023.

Stock-based compensation

Provisions governing non-qualified stock option awards, restricted stock units ("RSUs"), and performance restricted stock units ("PSUs") are included in the 2017 Omnibus Incentive Plan, as amended from time to time (the "2017 Plan") and, with respect to outstanding stock options awarded in or prior to fiscal year 2016, the 2006 Omnibus Incentive Plan (the "2006 Plan").

The 2017 Plan was first approved by Woodward's stockholders in January 2017 and is the successor plan to the 2006 Plan. As of September 14, 2016, the effective date of the 2017 Plan, the Board delegated authority to administer the 2017 Plan to the Human Capital & Compensation Committee of the Board, including, but not limited to, the power to determine the recipients of awards and the terms of those awards.

indent:3.333%;font-size:10pt;margin-top:8pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Stock options</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:0;text-align:left;">Stock option awards are granted with an exercise price equal to the market price of Woodward's stock at the date the grants are awarded, a ten-year term, and generally have a four-year vesting schedule at a rate of 25% per year.</p><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The fair value of options granted is estimated as of the grant date using the Black-Scholes-Merton option-valuation model. Woodward calculates the expected term, which represents the average period of time that stock options granted are expected to be outstanding, based upon historical experience of plan participants. Expected volatility is based on historical volatility using daily stock price observations. The estimated dividend yield is based upon Woodward's historical dividend practice and the market value of its common stock. The risk-free rate is based on the U.S. treasury yield curve, for periods within the contractual life of the stock option, at the time of grant.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The following is a summary of the activity for stock option awards:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:56.28%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.72%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.74%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:20.9%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td></tr></table></div></div>

Number of options	
Weighted-Average Exercise Price per Share	
Beginning balance	
3,578	
\$	
86.03	
Granted	

[illegible]

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top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Ending balance</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">495</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">40.62</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table></div><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Information about stock options that have vested, or are expected to vest, and are exercisable at December 31, 2024 was as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:38.98%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.44%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.22%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:13.76%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:10.44%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.22%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:13.940000000000001%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"><span style="color:#000000;white-space:pre-wrap;font-weight:bold;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-

content;	Number of options
Weighted-Average Exercise Price	Weighted-Average Remaining Life in Years
Aggregate Intrinsic Value	Options outstanding
3,220	

[illegible]

 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	
 	 	 	

[illegible]

[illegible]

Weighted-Average Grant Date Fair Value	
Beginning balance	
318	
\$	
118.19	
Granted	
12	

[illegible]

1

Ending balance	303	122.07
Performance restricted stock units		
The Company grants PSUs to certain eligible employees under its form PSU agreement that generally will vest subject to a market condition and a service condition through the performance period. The market condition associated with the awards is based on the Company's relative total shareholder return		

(“TSR”) compared to the TSR generated by the other companies that comprise the S&P 400 Midcap Index over a three-year performance period. Performance at target will result in vesting and issuance of the number of PSUs granted, equal to 100% payout. Performance below or above target can result in an issuance of between 0% – 150% of the target number of PSUs granted. Expense is recognized based on the weighted average grant date fair value on a straight line basis over the service period, irrespective as to whether the market condition is achieved.

The fair value of the PSUs at the grant date was determined based upon a Monte Carlo valuation method. The assumptions used in the Monte Carlo method to value the PSUs granted, which includes the grant date fair value outcome from the Monte Carlo method, were as follows:

Assumption	Value
Expected Volatility	60.1%
Expected Dividend Yield	1.86%
Expected Term	1%
Expected Shortfall	1.86%
Expected Loss	15.66%
Expected Credit Default	1%

December 31, 2024

December 31, 2023

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family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> </tr> </table></div><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">The PSUs granted receive dividend equivalent units; therefore, no discount was applied for Woodward's dividends.</p><div style="font-size:10pt;font-family:'Calibri',sans-serif;"><p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">A summary of the activity for PSUs:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:56.28%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.72%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.74%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:20.9%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Number of units</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"> </p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Weighted-Average Grant Date Fair Value</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"> </p></td></tr><tr style="height:9pt;background-

Beginning balance	62
	146.47
Granted	44

196.63 Ending balance 106	167.31 Stock-based compensation expense Woodward recognizes stock-based compensation expense on a straight-line basis over the requisite service period. Pursuant to the form agreements used by the Company, with terms approved by the administrator of the applicable plan, the requisite service period can be less than the stated vesting period based on grantee's retirement eligibility. As such, the recognition of stock-based compensation expense associated with some grants can be accelerated to a period of less than the stated vesting period, including immediate recognition of stock-based compensation expense on the date of grant. At December 31, 2024 there was approximately \$30.934 of total unrecognized compensation expense related to non-vested stock-based compensation arrangements, including stock options, RSUs, and PSUs. The pre-vesting forfeiture rates

for purposes of determining stock-based compensation expense recognized were estimated to be 0% for members of the Board and 7.4% for all others. The remaining unrecognized compensation cost is expected to be recognized over a weighted-average period of approximately 1.7 years.

Activity in common stock and treasury stock shares are as follows:

Common Stock	Treasury Stock										

[illegible]

align:center;"/>

247

Purchases of stock by deferred compensation

[illegible]

[illegible]

[illegible]

size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"> 13,787	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"> 45
padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"> 381	padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;">

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Weighted-Average Exercise Price per Share Beginning balance 3,578 \$ 86.03 Granted 3	

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[illegible]

[illegible]

[illegible]

[illegible]

5.2	256,148	

A summary of the activity for RSUs:

Three Months Ended December 31, 2024					

Number of units	Weighted-Average Grant Date Fair Value
Beginning balance	318
\$	118.19
Granted	

[illegible]

[illegible]

space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">122.07</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>318000118.1912000174.69-26000100.72100099.92303000122.07P3Y101.50<p style="text-indent:3.333%;font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:8pt;text-align:left;">The fair value of the PSUs at the grant date was determined based upon a Monte Carlo valuation method. The assumptions used in the Monte Carlo method to value the PSUs granted, which includes the grant date fair value outcome from the Monte Carlo method, were as follows:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:60.1%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:16.52%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.86%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.66%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td></tr><tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2024</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">December 31, 2023</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td></tr><tr style="height:9pt;background-color:#c0c0c0;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Expected volatility</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-

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right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">3 years</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"></p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;"></p></td><td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">3 years</p></td><td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"></p></td></tr><tr style="height:9pt;background-color:#ffffff;word-break:break-word;"><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;">Grant date fair value</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">196.63</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:right;"></p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">146.47</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td><td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">146.47</p></td><td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td></tr></table>0.3090.3020.0410.045P3YP3Y196.63146.470<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">A summary of the activity for PSUs:</p><table style="margin-left:auto;border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;margin-right:auto;"><tr style="visibility:collapse;"><td style="width:56.28%;box-sizing:content-box;"></td><td style="width:1.36%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:15.72%;box-sizing:content-box;"></td><td style="width:1%;box-sizing:content-box;"></td><td style="width:1.74%;box-sizing:content

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62000146.4744000196.63106000167.313093400000.074P1Y8M12D Note 22. Commitments and contingencies Woodward is currently involved in claims, pending or threatened litigation or other legal proceedings, investigations and/or regulatory proceedings arising in the normal course of business, including, among others, those relating to product liability claims, employment matters, worker's compensation claims, contractual disputes, product warranty claims, and alleged violations of various laws and regulations. Woodward accrues for known individual matters using estimates of the most likely amount of loss where it believes that it is probable the matter will result in a loss when ultimately resolved and such loss is reasonably estimable. Legal costs are expensed as incurred and are classified in "Selling, general and administrative expenses" on the Condensed Consolidated Statements of Earnings. Woodward is partially self-insured in the United States for healthcare and worker's compensation up to predetermined amounts, above which third party insurance applies. Management regularly reviews the probable outcome of related claims and proceedings, the expenses expected to be incurred, the availability and limits of the insurance coverage, and the established accruals for liabilities. While the outcome of pending claims, legal and regulatory proceedings, and investigations cannot be predicted with certainty, management believes that any liabilities that may result from these claims, proceedings, and investigations will not have a material effect on Woodward's liquidity, financial condition, or results of operations. Under the Company's severance and change in control agreements with its current corporate officers, Woodward would be required to pay termination benefits to any such officer if such officer's employment is terminated without Cause or for Good Reason (as each term is defined therein). The amount of such benefits would vary depending on whether such termination occurs during a specified period within a change of control. Note 23. Segment information Woodward serves the aerospace and industrial markets through its	

reportable segments – Aerospace and Industrial. When appropriate, Woodward’s reportable segments are aggregations of Woodward’s operating segments. Woodward uses operating segment information internally to manage its business, including the assessment of operating segment performance and decisions for the allocation of resources between operating segments.

The accounting policies of the reportable segments are the same as those of the Company. Woodward evaluates segment profit or loss based on internal performance measures for each segment in a given period. In connection with that assessment, Woodward generally excludes matters such as certain charges for restructuring, interest income and expense, certain gains and losses from asset dispositions, or other non-recurring and/or non-operationally related expenses.

A summary of consolidated net sales and earnings by segment follows:

	Aerospace	Industrial	Other
2024	\$1,000,000	\$1,000,000	\$1,000,000
2023	\$1,000,000	\$1,000,000	\$1,000,000

Three Months Ended December 31,

	Aerospace	Industrial	Other
2024	\$1,000,000	\$1,000,000	\$1,000,000
2023	\$1,000,000	\$1,000,000	\$1,000,000

2024

	Aerospace	Industrial	Other
2024	\$1,000,000	\$1,000,000	\$1,000,000
2023	\$1,000,000	\$1,000,000	\$1,000,000

[illegible]

serif;color:#000000:white-space:pre-wrap;font-kerning:none;min-width:fit-content;">460,756

Industrial	278,843	325,974	Total consolidated net sales

[illegible]

[illegible]

[illegible]

\$	101,854
109,720	

Segment assets consist of accounts receivable, inventories, property, plant, and equipment, net, goodwill, and other intangibles, net. A summary of consolidated total assets by segment follows:

December 31, 2024

family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">	
colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;">	 September 30, 2024
	
	 Segment assets:
	
	
	
	
	
	
	 Aerospace
	
	 \$
	 1,921,228
	
	
	 \$

[illegible]

120,946	844,941	801,967	4,281,382

</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td>
<td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:left;"></p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:right;">4,368,915</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"></p></td> </tr> </table> </div> 2<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">A summary of consolidated net sales and earnings by segment follows:</p> <table style="border-spacing:0;table-layout:auto;width:100.0%;border-collapse:separate;"> <tr style="visibility:collapse;"> <td style="width:64.24%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.34%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.54%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.34%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;">Three Months Ended December 31,</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:center;"></p></td> </tr> <tr style="height:9pt;background-color:#ffffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td colspan="6" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.0097222222222222in;text-align:center;"></p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-

[illegible]

\$	
460,756	
Industrial	
278,843	
325,974	
Total consolidated net sales	
772,725	

[illegible]

[illegible]

[illegible]

space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;">Consolidated earnings before income taxes</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:right;">101,854</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #ffffff03;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:left;"> </p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;">\$</p></td> <td style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;text-align:center;"><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:right;">109,720</p></td> <td style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p></td></tr></table><p style="font-size:10pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;text-align:left;"> </p><p>49388200046075600027884300032597400077272500078673000094725000790020004019700066;22104000-26200000-10964000-9963000101854000109720000<p style="text-indent:3.333%;font-size:10pt;margin-top:6pt;font-family:Times New Roman;margin-bottom:6pt;text-align:left;">Segment assets consist of accounts receivable, inventories, property, plant, and equipment, net, goodwill, and other intangibles, net. A summary of consolidated total assets by segment follows:</p> <table style="margin-left:auto;border-collapse:separate;margin-right:auto;"> <tr style="visibility:collapse;"> <td style="width:63.647%;box-sizing:content-box;"></td> <td style="width:1.42%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.757000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:1.42%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> <td style="width:14.757000000000001%;box-sizing:content-box;"></td> <td style="width:1%;box-sizing:content-box;"></td> </tr> <tr style="height:9pt;background-color:#fffff;white-space:pre-wrap;word-break:break-word;text-align:left;"> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;"> </p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;"> </p></td> <td colspan="2" style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p style="font-size:9pt;margin-top:0;font-family:Times New Roman;margin-bottom:0;margin-right:0.009722222222222222in;text-align:center;">December 31, 2024</p></td> <td style="padding-top:0.01in;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"><p

September 30, 2024

Segment assets:

Aerospace

1,921,228

 </

family:Times New Roman;margin-top:0;text-align:left;"/>	
top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;text-align:center;"/>	
right:0.0097222222222222in;text-align:right;"/>	120,946
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"/>	
style="color:#000000;white-space:pre-wrap;font-family:'Calibri',sans-serif;font-kerning:none;min-width:fit-content;"/>Other unallocated assets	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/>	
style="font-size:9pt;font-family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-content;"/>844,941	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #ffffff03;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;text-align:center;"/>	
style="font-size:9pt;font-family:'Calibri',sans-serif;color:#000000;white-space:pre-wrap;font-kerning:none;min-width:fit-content;"/>801,967	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:0.5pt solid #000000;padding-right:0.01in;"/>	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:top;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>Consolidated total assets	
style="padding-top:0.01in;white-space:pre-wrap;vertical-align:bottom;padding-bottom:0in;padding-right:0.01in;"/>	
right:0.0097222222222222in;text-align:left;"/>	
style="padding-top:0.01in;white-space:nowrap;vertical-align:bottom;padding-bottom:0in;border-bottom:2.25pt double #000000;padding-right:0.01in;"/>	
style="color:#000000;font-	

[illegible]

of up to 33,300 shares of common stock of the Company upon the exercise of non-qualified stock options, and terminates on December 5, 2025. Prior to entering into the new trading plan, Mr. Cromwell's previous trading plan entered into on May 17, 2024 terminated according to its terms because all transactions under the trading plan were completed.

During the three months ended December 31, 2024, no other directors or officers, as defined in Rule 16a-1(f), adopted or terminated a "Rule 10b5-1 trading arrangement" or a "non-Rule 10b5-1 trading arrangement," each as defined in Regulation S-K Item 408.

December 6, 2024 Thomas G. Cromwell Executive Vice President and Chief Operating Officer

33300	true	December 5, 2025	false	false	false	false

Includes effects of foreign exchange rate changes during the period. Component parts include items that can be sold separately as finished goods or included in the manufacture of other products. Woodward receives certain economic incentives from various state and local authorities related to capital expansion projects. Such amounts are initially recorded as deferred credits and are being recognized as a reduction to pre-tax expense over the economic lives of the related capital expansion projects.