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Employer Identification No.)190 West Tasman Drive, San Jose, CA95134(Address of principal executive offices)(Zip Code)(650) 272-3233Registrant's telephone number, including area codeN/AFormer name, former address, and former fiscal year, if changed since last report)Securities registered pursuant to Section 12(b) of the Act: Title of each classTrading Symbol(s)Name of each exchange on which registeredClass A common stock, par value \$0.0001 per shareACHRNew York Stock ExchangeWarrants, each whole warrant exercisable for one share of Class A common stock at an exercise price of \$11.50 per shareACHR WSNew York Stock ExchangeIndicate 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 a "No a "Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (A\$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 a " No a Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of Alarge accelerated filer, Aaccelerated filer, Aemerging growth companyA in Rule 12b-2 of the Exchange Act.Large accelerated filer a "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. A Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes a " No a "As of November 1, 2024, the number of shares of the registrant's Class A common stock outstanding was 389,161,681, and the number of shares of the registrant's Class B common stock outstanding was 36,110,992.Table of ContentsArcher Aviation Inc.Form 10-Q For the Quarterly Period Ended September 30, 2024Table of ContentsPageSpecial Note Regarding Forward-Looking StatementsPart Ia"Financial InformationItem 1.Financial Statements1Consolidated Condensed Balance Sheets1Consolidated Condensed Statements of Operations2Consolidated Condensed Statements of Comprehensive Loss3Consolidated Condensed Statements of StockholdersA" Equity4Consolidated Condensed Statements of Cash Flows8Notes to Consolidated Condensed Financial Statements10Item 2.ManagementA" s Discussion and Analysis of Financial Condition and Results of Operations31Item 3.Quantitative and Qualitative Disclosures About Market Risk38Item 4.Controls and Procedures39Part IIa" Other InformationItem 1.Legal Proceedings40Item 1A.Risk Factors40Item 2.Unregistered Sales of Equity Securities, Use of Proceeds, and Issuer Purchases of Equity Securities41Item 3.Defaults Upon Senior Securities41Item 4.Mine Safety Disclosures41Item 5.Other Information42Item 6.Exhibits43Signatures44Table of ContentsARCHER AVIATION INC. Archer Aviation Inc., a Delaware corporation (prior to the closing of the Business Combination (as defined below), ALegacy ArcherA), Atlas Crest Investment Corp., a Delaware Corporation (AatlasA) and Artemis Acquisition Sub Inc., a Delaware corporation and a direct, wholly-owned subsidiary of Atlas (Amerger SubA) entered into a merger agreement (the ABusiness Combination AgreementA) on February 10, 2021, as amended. Pursuant to the terms of the Business Combination Agreement, a business combination of Legacy Archer and Atlas was effected by the merger of Merger Sub with and into Legacy Archer, with Legacy Archer surviving the merger (the ASurviving EntityA) as a wholly-owned subsidiary of Atlas (the AMergerA, and, collectively with the other transactions described in the Business Combination Agreement, the ABusiness CombinationA). Following the consummation of the Merger on September 16, 2021 (the AClosingA), Legacy Archer changed its name from Archer Aviation Inc. to Archer Aviation Operating Corp., and Atlas changed its name from Atlas Crest Investment Corp. to Archer Aviation Inc. and it became the successor registrant with the SEC. As used in this Quarterly Report on Form 10-Q, unless the context requires otherwise, references to AArcheryA, the ACompanyA, AeweA, Aewusat, and AeworlA, and similar references refer to Archer Aviation Inc. and its wholly-owned subsidiaries, unless the context otherwise requires. AArcheryA and our other registered and common law trade names and trademarks of ours appearing in this Quarterly Report are our property. This Quarterly Report contains additional trade names and trademarks of other companies. We do not intend our use or display of other companies' trade names or trademarks to imply an endorsement or sponsorship of us by such companies, or any relationship with any of these companies.SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTSThis Quarterly Report on Form 10-Q (the ACQuarterly ReportA) contains forward-looking statements. All statements, other than statements of present or historical fact, included or incorporated by reference in this Quarterly Report regarding our future financial performance, as well as our strategy, future operations, financial position, estimated revenues and losses, projected costs, prospects, plans and objectives of management are forward-looking statements. When used in this Quarterly Report, the words Aanticipate, Abelieve, Acontinue, Acould, Aestimate, Aexpect, Afuture, Aintends, Amay, Amight, Aplan, Apossible, Apotential, Apredict, Aproject, Asee, Ashould, Awill, Aewe, Aewould, Anegative of such terms and other similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These forward-looking statements are based on information available as of the date of this Quarterly Report, and current expectations, assumptions, hopes, beliefs, intentions and strategies regarding future events. Accordingly, forward-looking statements in this Quarterly Report and in any document incorporated herein by reference should not be relied upon as representing our views as of any subsequent date, and we do not undertake any obligation to update forward-looking statements to reflect events or circumstances after the date they were made, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws. As a result of a number of known and unknown risks and uncertainties, our actual results or performance may be materially different from those expressed or implied by these forward-looking statements. Some factors that could cause actual results to differ include those described in Part I, Item 1A, ARisk FactorsA in our Annual Report on Form 10-K, filed with the Securities and Exchange Commission (the ASEC) on February 29, 2024 (the AAnnual ReportA) and those described in Part II, Item 1A in this Quarterly Report. Readers are urged to carefully review and consider the various disclosures made in this Quarterly Report and the Annual Report and other documents we file from time to time with the SEC that disclose risks and uncertainties that may affect our business. Moreover, new risks emerge from time to time. It is not possible for us to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. In light of these risks and uncertainties, the future events and circumstances discussed in this report may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. In addition, statements that Aewe believeA and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this Quarterly Report, and while we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted an exhaustive inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain, and investors are cautioned not to unduly rely upon these statements.iTable of ContentsPart I - Financial InformationItem 1.Financial StatementsArcher Aviation Inc.Consolidated Condensed Balance Sheets(in millions, except share and per share data; unaudited)September 30, 2024December 31, 2023AssetsCurrent assetsCash and cash equivalents\$501.7A \$464.6A Restricted cash6.7A 6.9A Prepaid expenses11.0A 7.9A Other current assets3.6A 0.8A Total current assets523.0A 480.2A Property and equipment, net113.1A 57.6A Intangible assets, net0.4A 0.4A Right-of-use assets7.4A 8.9A Other long-term assets7.6A 7.2A Total assets\$651.5A \$554.3A Liabilities and StockholdersA" EquityCurrent liabilitiesAccounts payable23.5A \$14.3A Current portion of lease liabilities3.6A 2.8A Accrued expenses and other current liabilities59.6A 96.9A Total current liabilities86.7A 114.0A Notes payable64.0A 7.2A Lease liabilities, net of current portion10.9A 13.2A Warrant liabilities9.6A 39.9A Other long-term liabilities12.6A 12.9A Total liabilities183.8A 187.2A Commitments and contingencies (Note 7)StockholdersA" equityPreferred stock, \$0.0001 par value; 10,000,000 shares authorized; no shares issued and outstanding as of September 30, 2024 and December 31, 2023A A A Class A common stock, \$0.0001 par value; 700,000,000 shares authorized; 383,787,268 and 265,617,341 shares issued and outstanding as of September 30, 2024 and December 31, 2023, respectivelyA A A Class B common stock, \$0.0001 par value; 300,000,000 shares authorized; 41,024,278 and 38,165,615 shares issued and outstanding as of September 30, 2024 and December 31, 2023, respectivelyA A A Additional paid-in capital1,955.3A 1,515.9A Accumulated other comprehensive

liability\$â€“\$44.0Â\$44.0Â Cash EquivalentsThe Companyâ€™s cash equivalents consist of short-term, highly liquid financial instruments that are readily convertible to cash and have maturities of three months or less from the date of purchase. The Company classifies its money market funds as Level 1, because they are valued based on quoted market prices in active markets.12Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) The following table presents a summary of the Companyâ€™s cash equivalents as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023 (in millions):As of SeptemberÂ 30, 2024DescriptionAmortized CostUnrealized GainsUnrealized LossesFair ValueCash equivalents:Money market funds\$374.8Â\$46.8Â\$374.8Â\$374.8Â As of DecemberÂ 31, 2023DescriptionAmortized CostUnrealized GainsUnrealized LossesFair ValueCash equivalents:Money market funds\$339.6Â\$39.6Â\$339.6Â\$339.6Â Public WarrantsThe measurement of the public warrants as of SeptemberÂ 30, 2024 is classified as Level 1 due to the use of an observable market quote in an active market under the ticker â€œACHR WSâ€. The quoted price of the public warrants was \$0.36 and \$1.46 per warrant as of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, respectively.Private Placement WarrantsThe Company utilizes a Monte Carlo simulation model for the private placement warrants at each reporting period, with changes in fair value recognized in the consolidated condensed statements of operations. The estimated fair value of the private placement warrant liability is determined using Level 3 inputs. Inherent in a Monte Carlo simulation model are assumptions related to expected share-price volatility, expected life, risk-free interest rate, and dividend yield. The key inputs into the Monte Carlo simulation model for the private placement warrants are as follows:InputSeptember 30, 2024December 31, 2023Stock price\$3.03Â\$6.14Â Strike price\$11.50Â\$11.50Â Term (in years)2.02.7Risk-free rate3.6Â%4.0Â%Volatility82.4Â%70.2Â%Dividend yield0.0Â%0.0Â%Accrued Technology and Dispute Resolution Agreements LiabilityUnder the Technology and Dispute Resolution Agreements, the Company recognized an accrued technology and dispute resolution agreements liability related to the Wisk Warrant (capitalized terms defined below). Refer to Note 7 - Commitments and Contingencies for additional information. The Company utilizes a Monte Carlo simulation model for the accrued technology and dispute resolution agreements liability at each reporting period, with changes in fair value recognized in the consolidated condensed statements of operations. The estimated fair value of the accrued technology and dispute resolution agreements liability is determined using Level 3 inputs. Inherent in a Monte Carlo simulation model are assumptions related to expected share-price volatility, expected life, risk-free interest rate, and dividend yield.13Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) The key inputs into the Monte Carlo simulation model for the accrued technology and dispute resolution agreements liability are as follows:InputDecember 31, 2023Stock price\$6.14Â Strike price\$0.01Â Term (in years)0.1Risk-free rate5.4Â%Volatility60.0Â%Dividend yield0.0Â%The following table presents the change in fair value of the Companyâ€™s Level 3 private placement warrants and accrued technology and dispute resolution agreements liability during the nine months ended SeptemberÂ 30, 2024 (in millions):Balance as of DecemberÂ 31, 2023\$58.5Â Change in fair value(0.9)Â Less: settlement of accrued technology and dispute resolution agreements liability(54.3)Balance as of SeptemberÂ 30, 2024\$3.3Â In connection with the change in fair value of the Companyâ€™s private placement warrants, the Company recognized a loss of \$0.2Â million and a gain of \$11.2Â million within other income (expense), net in the consolidated condensed statements of operations during the three and nine months ended SeptemberÂ 30, 2024, respectively. The Company recognized a loss of \$3.0Â million and \$8.8Â million within other income (expense), net in the consolidated condensed statements of operations during the three and nine months ended SeptemberÂ 30, 2023, respectively. Refer to Note 11 - Liability Classified Warrants for additional information about the public and private placement warrants. In connection with the change in fair value of the accrued technology and dispute resolution agreements liability, the Company recognized a loss of \$0.0Â million and \$10.3Â million within general and administrative expenses in the consolidated condensed statements of operations during the three and nine months ended SeptemberÂ 30, 2024, respectively. Refer to Note 7 - Commitments and Contingencies for additional information about the accrued technology and dispute resolution agreements liability. Financial Instruments Not Recorded at Fair Value on a Recurring Basis Certain financial instruments, including debt, are not measured at fair value on a recurring basis in the consolidated condensed balance sheets. The fair value of debt as of SeptemberÂ 30, 2024 approximates its carrying value (Level 2). Refer to Note 6 - Notes Payable for additional information. Assets and Liabilities Recorded at Fair Value on a Non-Recurring Basis Certain assets and liabilities are subject to measurement at fair value on a non-recurring basis if there are indicators of impairment or if they are deemed to be impaired as a result of an impairment review. Intangible Assets, Net Intangible assets consist solely of domain names and are recorded at cost, net of accumulated amortization, and if applicable, impairment charges. Amortization of domain names is provided over a 15-year estimated useful life on a straight-line basis or based on the pattern in which economic benefits are consumed, if reliably determinable. The Company reviews intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. The Company has analyzed a variety of factors to determine if any circumstance could trigger an impairment loss, and, at this time and based on the information presently known, no event has occurred and indicated that it is more likely than not that an impairment loss has been incurred. Therefore, the Company did not record any impairment charges for its intangible assets for the three and nine months ended SeptemberÂ 30, 2024 and 2023. As of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, the net carrying amounts for domain names were \$0.4 million and \$0.4Â million, respectively, and were recorded in the Companyâ€™s consolidated condensed balance sheets.14Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) Cloud Computing Arrangements The Company capitalizes certain implementation costs incurred in the application development stage of projects related to its cloud computing arrangements that are service contracts. Capitalized implementation costs are recognized in other long-term assets in the consolidated condensed balance sheets and amortized on a straight-line basis over the fixed, noncancelable term of the associated hosting arrangement plus any reasonably certain renewal periods. Costs related to preliminary project activities and post-implementation activities are expensed as incurred. As of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, the net carrying amounts of the Companyâ€™s capitalized cloud computing implementation costs were \$6.3Â million and \$6.4Â million, respectively. Contract Liabilities The Company records contract liabilities related to differences between the timing of cash receipts from the customer and the recognition of revenue. As of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, the Companyâ€™s contract liability balances were \$11.5Â million and \$10.8Â million, respectively, and recorded in other long-term liabilities in the Companyâ€™s consolidated condensed balance sheets. As of SeptemberÂ 30, 2024 and DecemberÂ 31, 2023, the Companyâ€™s contract liabilities consisted of a \$10.0Â million pre-delivery payment received from United Airlines, Inc. (â€œUnitedâ€) under the terms of the Amended United Purchase Agreement (defined below) (refer to Note 9 - Stock-Based Compensation), and installment payments received under a contract order with the United States Air Force for the design, development, and ground test of the Companyâ€™s production aircraft, Midnight, of \$1.5Â million and \$0.8Â million, respectively. No revenues were recognized during the three and nine months ended SeptemberÂ 30, 2024 and 2023. Net Loss Per Share Basic net loss per share is calculated by dividing net loss attributable to common stockholders by the weighted-average number of common shares outstanding. For all periods presented, the calculation of basic net loss per share excludes shares issued upon the early exercise of stock options where the vesting conditions have not been satisfied. Common stock purchased pursuant to an early exercise of stock options is not deemed to be outstanding for accounting purposes until those shares vest. The Company also excludes unvested shares subject to repurchase in the number of shares outstanding in the consolidated condensed balance sheets and statements of stockholdersâ€™ equity. Because the Company reported net losses for all periods presented, diluted loss per share is the same as basic loss per share. Contingently issuable shares, including equity awards with performance conditions, are considered outstanding common shares and included in the computation of basic net loss per share as of the date that all necessary conditions to earn the awards have been satisfied. Prior to the end of the contingency period, the number of contingently issuable shares included in diluted net loss per share is based on the number of shares, if any, that would be issuable under the terms of the arrangement at the end of the reporting period. Because the Company reported net losses for all periods presented, all potentially dilutive common stock equivalents are antidilutive and have been excluded from the calculation of net loss per share. The diluted net loss per common share was the same for Class A and Class B common shares because they are entitled to the same liquidation and dividend rights. The following table presents the number of antidilutive shares excluded from the calculation of diluted net loss per share:Three Months Ended September 30, Nine Months Ended September 30, 20242023Options to purchase common stock2,340,360Â 3,605,513Â 2,340,360Â 3,605,513Â Unvested restricted stock units30,237,565Â 34,348,088Â 30,237,565Â 34,348,088Â Warrants38,362,859Â 52,011,560Â 38,362,859Â 52,011,560Â Shares issuable under the Employee Stock Purchase Plan (Note 91,185,021Â 684,108Â 1,185,021Â 684,108Â Total72,125,805Â 90,649,269Â 72,125,805Â 90,649,269Â 15Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) Comprehensive Loss Comprehensive loss includes all changes in equity during the period from non-owner sources. The Companyâ€™s comprehensive loss consists of its net loss, its unrealized gains or losses on available-for-sale securities and foreign currency translation gains or losses. Recent Accounting Pronouncements Recently Issued Accounting Pronouncements Not Yet Adopted In November 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures, which expands reportable segment disclosure requirements through enhanced disclosures about significant segment expenses, interim segment profit or loss and assets, and how the Chief Operating Decision Maker uses reported segment profit or loss information in assessing segment performance and allocating resources. The update is effective for annual periods beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024 on a retrospective basis. Early adoption is permitted. The Company is currently evaluating the impact of ASU 2023-07 on its disclosures within its consolidated financial statements for the year ending December 31, 2024. In December 2023, the FASB issued ASU 2023-09, Income Taxes (Topic 740): Improvements to Income Tax Disclosures, which requires disclosure of incremental income tax information related to the income tax rate reconciliation and expanded disclosures of income taxes paid, among other disclosure requirements. The update is effective for annual periods beginning after December 15, 2024 on a prospective basis, and retrospective application is permitted. The Company is currently evaluating the impact of ASU 2023-09 on its disclosures within its consolidated financial statements. Note 4 - Property and Equipment, Net Property and equipment, net, consisted of the following (in millions):September 30, 2024December 31, 2023Furniture, fixtures, and equipment\$20.7Â \$7.2Â Vehicles0.1Â 0.1Â Computer hardware5.6Â 5.3Â Computer software1.8Â 1.5Â Website design0.8Â 0.8Â Leasehold improvements33.5Â 33.0Â Construction in progress66.0Â 18.4Â Total property and equipment128.5Â 67.0Â Less: Accumulated depreciation(15.4)(9.4)Total property and equipment, net\$113.1Â \$57.6Â Construction in progress includes costs incurred for the Companyâ€™s manufacturing facilities to be constructed in Covington, Georgia and other assets that have not yet been placed in service. The following table presents depreciation expense included in each respective expense category in the consolidated condensed statements of operations (in millions):Three Months Ended September 30, 20242023Research and development\$2.7Â \$1.7Â \$6.8Â \$3.3Â General and administrative0.1Â 0.1Â 0.4Â 0.4Â Total depreciation expense\$2.8Â \$1.8Â \$7.2Â \$3.7Â 16Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) Note 5 - Accrued Expenses and Other Current Liabilities Accrued expenses and other current liabilities consisted of the following (in millions):September 30, 2024December 31, 2023Accrued professional fees\$8.1Â \$9.5Â Accrued employee costs20.7Â 16.7Â Accrued parts and materials19.8Â 12.1Â Taxes payable1.4Â 1.4Â Accrued capital expenditures6.1Â 9.2Â Accrued cloud computing implementation costsâ€“0.3Â Accrued technology and dispute resolution agreements liability (Note 7)â€“44.0Â Other current liabilities3.5Â 3.7Â Total\$59.6Â \$96.9Â Note 6 - Notes Payable The Companyâ€™s notes payable consisted of the following (in millions):September 30, 2024December 31, 2023Synovus Bank Loan\$65.0Â \$7.5Â Loan unamortized discount and loan issuance costs(1.0)(0.3)Total debt, net of discount and loan issuance costs64.0Â 7.2Â Less current portion, net of discount and loan issuance costsâ€“Â â€“Total long-term notes payable, net of discount and loan issuance costs\$64.0Â \$7.2Â Synovus Bank Loan On October 5, 2023, the Company entered into a credit agreement (the â€œCredit Agreementâ€) with Synovus Bank, as administrative agent and lender, and the additional lenders (the â€œLendersâ€) from time to time. The Company may request the Lenders to provide multiple term loan advances (together, the â€œLoanâ€) in an aggregate principal amount of up to \$65.0Â million for the construction and development of the Companyâ€™s manufacturing facility in Covington, Georgia. The Company is required to make 120 monthly interest payments from November 14, 2023 until maturity, and 84 equal monthly principal installments from November 14, 2026 until maturity. The Credit Agreement matures on the earlier of October 5, 2033 or the date on which the outstanding Loan has been declared or automatically becomes due and payable pursuant to the terms of the Credit Agreement. The interest rate on the Loan is a floating rate per annum equal to secured overnight financing rate (as defined in the Credit Agreement) plus the applicable margin of 2.0%, which increases by 5.0% per annum upon the occurrence of an event of default. The Companyâ€™s obligations under the Credit Agreement are secured by funds in a collateral account and the Credit Agreement is guaranteed by the Companyâ€™s domestic subsidiaries. The Company may prepay with certain premium that links to the passage of time, and in certain circumstances would be required to prepay the Loan under the Credit Agreement without payment of a premium. The Credit Agreement contains customary representations and warranties, customary affirmative and negative covenants, and customary events of default. As of SeptemberÂ 30, 2024, the Company was in compliance with all the covenants of the Credit Agreement. The Company has drawn down \$65.0 million of the Loan as of SeptemberÂ 30, 2024. The effective interest rate for the drawdown ranged from 7.4% to 7.9% as of SeptemberÂ 30, 2024. The loan issuance costs will be amortized to interest expense over the contractual term of the Loan. During the three and nine months ended SeptemberÂ 30, 2024, the Company recognized interest of \$0.0Â million and \$0.1Â million, respectively, within interest income, net in the consolidated condensed statements of 17Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) operations. The carrying value of the Loan, net of unamortized issuance costs of \$1.0Â million, was \$64.0 million as of SeptemberÂ 30, 2024. The future scheduled principal maturities of the Loan as of SeptemberÂ 30, 2024 are as follows (in millions):Remaining 2024â€“2025â€“20260.4Â 20272.6Â 20282.6Â Thereafter59.4Â \$65.0Â Note 7 - Commitments and Contingencies Operating Leases The Company leases office, lab, hangar, and storage facilities under various operating lease agreements with lease periods expiring between 2024 and 2030 and generally containing periodic rent increases and various renewal and termination options. The Companyâ€™s lease costs were as follows (in millions):Three Months Ended September 30, Nine Months Ended September 30, 2024202320242023Operating lease cost\$1.4Â \$1.2Â \$3.7Â \$4.5Â Short-term lease cost0.1Â 0.1Â 0.3Â 0.6Â Total lease cost\$1.5Â \$1.2Â \$4.0Â \$5.1Â The Companyâ€™s weighted-average remaining lease term and discount rate as of SeptemberÂ 30, 2024 and 2023 were as follows:20242023Weighted-average remaining lease term (in months)5159Weighted-average discount rate14.8Â%14.7Â% The minimum aggregate future obligations under the Companyâ€™s non-cancelable operating leases as of SeptemberÂ 30, 2024 were as follows (in millions):Remaining 2024\$1.4Â 20255.7Â 20264.7Â 20272.1Â 20282.2Â Thereafter4.4Â Total future lease payments21.0Â Less: imputed interest(6.1)Present value of future lease payments\$14.5Â 18Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) Supplemental cash flow information and non-cash activities related to right-of-use assets and lease liabilities were as follows (in millions):Three Months Ended September 30, Nine Months Ended September 30, 2024202320242023Operating cash outflows from operating leases\$1.0Â \$1.0Â \$3.6Â \$3.8Â Operating lease liabilities from obtaining right-of-use assets\$0.1Â \$0.1Â \$0.4Â Finance Lease As of February 2023, the Company entered into a lease arrangement with the Newton County Industrial Development Authority (the â€œAuthorityâ€) for the Companyâ€™s manufacturing facilities to be constructed in Covington, Georgia. In connection with the lease arrangement, the Authority issued a taxable revenue bond (the â€œBondâ€), which was acquired by the Company. The arrangement is structured so that the Companyâ€™s lease payments to the Authority equal and offset the Authorityâ€™s bond payments to the Company. Accordingly, the Company offsets the finance lease obligation and the Bond on its consolidated condensed balance sheets. Letters of Credit As of SeptemberÂ 30, 2024, the Company had standby letters of credit in the aggregate outstanding amount of \$5.7Â million, secured with restricted cash. Litigation During the ordinary course of the business, the Company may be subject to legal proceedings, various claims, and litigation. Such proceedings can be costly, time consuming, and unpredictable, and therefore, no assurance can be given that the final outcome of such proceedings will not materially impact the Companyâ€™s financial condition or results of operations. Wisk Litigation and Technology and Dispute Resolution Agreements On April 6, 2021, Wisk Aero LLC (â€œWiskâ€) brought a lawsuit against the Company in the United States District Court for the Northern District of California alleging misappropriation of trade secrets and patent infringement. The Company filed certain counterclaims for defamation, tortious interference and unfair competition. On August 10, 2023, the Company, the Boeing Company (â€œBoeingâ€) and Wisk entered into a series of agreements that provide for, among other things, certain investments by Boeing into the Company and an autonomous flight technology collaboration between Wisk and the Company, the issuance of certain warrants to Wisk and resolution of the federal and state court litigation between the parties (the â€œTechnology and Dispute Resolution Agreementsâ€). Pursuant to the Technology and Dispute Resolution Agreements, the Company issued Wisk a warrant to purchase up to 13,176,895 shares of Common Stock with an exercise price of \$0.01 per share (the â€œWisk Warrantâ€). The Company recorded the initial vested share tranche within equity at its fair value and recognized technology and dispute

resolution agreements expense for the initial vested tranche upon warrant issuance. The Company recorded the unvested portion of the Wisk Warrant (the "Second Tranche") as liabilities at their fair value and adjusted the warrants to fair value at each reporting period. This liability was subject to remeasurement at each balance sheet date until exercised, and any change in fair value was recognized as a gain or loss in the Company's consolidated condensed statements of operations. The initial offsetting entry to the warrant liability was technology and dispute resolution agreements expense. During the three and nine months ended September 30, 2024, the Company recorded a loss of \$0.04 million and \$10.34 million to recognize the change in fair value of the warrant upon issuance and recorded the outstanding warrant within equity at its fair value, respectively. On June 7, 2024, Wisk filed a motion to enforce the Technology and Dispute Resolution Agreements in regards to a dispute between the parties with respect to the Second Tranche. The Company filed its opposition on July 10, 2024 and a hearing on Wisk's motion occurred on August 14, 2024. On September 6, 2024, the Court entered an order determining that the shares underlying the Second Tranche were exercisable and that the Company must pay Wisk prejudgment interest for the period from March 21, 2024 through the date of the Court's hearing on the issue, which has been paid by the Company. On 19Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) November 5, 2024, the Court issued an order denying Wisk's motion for partial reconsideration of certain aspects of the Court's August order. As of September 30, 2024, the Wisk Warrant was fully vested and exercised. Delaware Class Action Litigation Singh. On May 17, 2024, two putative stockholders of the Company (and formerly, Atlas Crest Investment Corp. (the "Atlas")) filed class action lawsuits, on behalf of themselves and other similarly-situated stockholders, in the Delaware Court of Chancery against the directors and officers of Atlas, the Company, the Company's co-founders, Moelis & Company Group LP and Moelis & Company LLC. The complaint asserts claims against the defendants for breaches of fiduciary duties, aiding and abetting breaches of fiduciary duties, and unjust enrichment, in connection with the merger between Atlas and the Company. The plaintiffs request damages in an amount to be determined at trial, as well as attorneys' fees and experts' fees. Relatedly, on June 19, 2024, another putative stockholder of the Company filed a class action lawsuit, on behalf of himself and other similarly-situated stockholders, in the Delaware Court of Chancery asserting similar claims as the aforementioned May 17, 2024 complaint against the same defendants named in that May complaint. The Court subsequently consolidated the related class actions and appointed a lead plaintiff. The Company along with the other defendants filed a motion to dismiss on October 3, 2024. The plaintiffs' response is expected to be filed by the end of the year and the hearing on the Company's motion to dismiss will likely occur in mid-2025. Solak. On June 28, 2024, a stockholder of the Company filed a class action complaint in the Delaware Court of Chancery regarding the vote at the annual meeting of stockholders held on June 21, 2024 to approve the amendment to the Company's Amended and Restated Certificate of Incorporation filed on September 16, 2021 (the "Charter") to include a provision exculpating officers of the Company from certain types of duty of care claims. On July 5, 2024, the Company filed a Certificate of Correction to clarify that its Charter remains unchanged and the court subsequently dismissed the class action. On October 28, 2024, the parties entered into a settlement that releases all claims by the plaintiff and pays a monetary amount to plaintiff's counsel as a mootness fee, which is not material to the Company. Note 8 - Preferred and Common StockPreferred StockAs of September 30, 2024, no shares of preferred stock were outstanding, and the Company has no present plans to issue any shares of preferred stock. Class A and Class B Common StockExcept for voting rights and conversion rights, or as otherwise required by applicable law, the shares of the Company's Class A common stock and Class B common stock have the same powers, preferences, and rights and rank equally, share ratable and are identical in all respects as to all matters. The rights, privileges, and preferences are as follows: VotingHolders of the Company's Class A common stock are entitled to one vote per share on all matters to be voted upon by the stockholders, and holders of Class B common stock are entitled to ten votes per share on all matters to be voted upon by the stockholders. The holders of Class A common stock and Class B common stock will generally vote together as a single class on all matters submitted to a vote of the stockholders, unless otherwise required by Delaware law or the Company's amended and restated certificate of incorporation. DividendsHolders of Class A common stock and Class B common stock are entitled to receive such dividends, if any, as may be declared from time to time by the Company's Board of Directors in its discretion out of funds legally available therefor. No dividends on common stock have been declared by the Company's Board of Directors through September 30, 2024, and the Company does not expect to pay dividends in the foreseeable future. 20Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) Preemptive RightsStockholders have no preemptive or other subscription rights and there are no sinking fund or redemption provisions applicable to Class A common stock and Class B common stock. ConversionEach share of Class B common stock is convertible at any time at the option of the holder into one share of Class A common stock. In addition, each share of Class B common stock will automatically convert into one share of Class A common stock upon transfer to a non-authorized holder. In addition, Class B common stock is subject to "sunset" provisions, under which all shares of Class B common stock will automatically convert into an equal number of shares of Class A common stock upon the earliest to occur of (i) the ten-year anniversary of the closing of the Business Combination, (ii) the date specified by the holders of two-thirds of the then outstanding Class B common stock, voting as a separate class, and (iii) when the number of Class B common stock represents less than 10% of the aggregate number of Class A common stock and Class B common stock then outstanding. In addition, each share of Class B common stock will automatically convert into an equal number of Class A common stock upon the earliest to occur of (a) in the case of a founder of the Company, the date that is nine months following the death or incapacity of such founder, and, in the case of any other holder, the date of the death or incapacity of such holder, (b) in the case of a founder of the Company, the date that is 12 months following the date that such founder ceases to provide services to the Company and its subsidiaries as an executive officer, employee or director of the Company, and, in the case of any other holder, immediately at the occurrence of any such event, and (c) in the case of a founder of the Company or any other holder, at least 80% (subject to customary capitalization adjustments) of the Class B common stock held by such founder or holder (on a fully as converted/as exercised basis) as of immediately following the closing of the Business Combination having been transferred (subject to exceptions for certain permitted transfers). During the three and nine months ended September 30, 2024, 1,261,544 and 2,343,923 shares of Class B common stock were converted into Class A common stock, respectively. During the three and nine months ended September 30, 2023, 1,888,036 and 18,247,346 shares of Class B common stock were converted into Class A common stock, respectively. LiquidationIn the event of the Company's voluntary or involuntary liquidation, dissolution, distribution of assets or winding-up, subject to preferences that may apply to any shares of preferred stock outstanding at the time, the holders of the Company's common stock will be entitled to receive an equal amount per share of all of the Company's assets of whatever kind available for distribution to stockholders, after the rights of the holders of any preferred stock have been satisfied. PIPE FinancingOn August 8, 2024, the Company entered into subscription agreements with certain investors providing for the private placement of the Company's Class A common stock at a purchase price of \$3.35 per share (the "PIPE Financing"). A portion of the PIPE Financing closed on August 12, 2024 for 49,283,582 shares of the Company's Class A common stock for net proceeds of approximately \$158.04 million, after deducting offering costs. The remaining portion of the PIPE Financing covering an aggregate of 2,982,089 shares of the Company's Class A common stock to be issued and sold to Stellantis for gross proceeds of approximately \$10.04 million is subject to the satisfaction of certain closing conditions, including approval by the Company's stockholders. At-The-Market ProgramIn November 2023, the Company filed a shelf registration statement on Form S-3 with the SEC and a related prospectus supplement pursuant to which it may, from time to time, sell shares of its Class A common stock, having an aggregate value of up to \$70.04 million pursuant to a Controlled Equity OfferingSM Sales Agreement (the "Sales Agreement") with Cantor Fitzgerald & Co. (the "Cantor"), as the sales agent (the "First ATM Program"). The First ATM Program was fully utilized in May 2024. The Company did not sell any shares of Class A common stock under the First ATM Program during the three months ended September 30, 2024. During the nine months ended September 30, 2024, the Company sold 10,275,033 shares of Class A common stock for net proceeds of \$48.14 million. 21Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) In May 2024, the Company filed a shelf registration statement on Form S-3 with the SEC that permits the offering of an aggregate of up to \$95.04 million of shares of the Company's Class A common stock or preferred stock, debt securities, warrants, and units (the "2024 Shelf Registration Statement"), including a prospectus for the sale of shares of its Class A common stock, having an aggregate value of up to \$70.04 million (the "Second ATM Program"). During the three and nine months ended September 30, 2024, the Company sold 4,420,400 and 12,188,300 shares of Class A common stock for net proceeds of \$13.74 million and \$38.64 million, respectively, under the Second ATM Program. As of September 30, 2024, the Company had \$30.14 million remaining eligible for sale under the Second ATM Program. The Company pays Cantor a commission rate of up to 3.0% of the gross proceeds from any shares of Class A common stock sold through the Sales Agreement. Note 9 - Stock-Based CompensationAmended and Restated 2021 PlanIn August 2021, the Company adopted the 2021 Equity Incentive Plan (the "2021 Plan"), which was approved by the stockholders of the Company in September 2021 and became effective immediately upon the closing of the Business Combination. In April 2022, the Company amended and restated the 2021 Plan (the "Amended and Restated 2021 Plan"), which was approved by the stockholders of the Company in June 2022. The aggregate number of shares of Class A common stock that may be issued under the plan increased to 34,175,708. In addition, the number of shares of Class A common stock reserved for issuance under the Amended and Restated 2021 Plan will automatically increase on January 1st of each year following this amendment, starting on January 1, 2023 and ending on (and including) January 1, 2031, in an amount equal to the lesser of (i) 5.0% of the total number of shares of Class A and Class B common stock outstanding on December 31 of the preceding year, or (ii) a lesser number of shares of Class A common stock determined by the Board of Directors prior to the date of the increase (the "EIP Evergreen Provision"). The EIP Evergreen Provision is calculated using the number of legally outstanding shares of common stock and includes shares, such as unvested shares pursuant to early exercised stock options, that are not considered outstanding for accounting purposes. In accordance therewith, the number of shares of Class A common stock reserved for issuance under the Amended and Restated 2021 Plan increased by 15,320,111 shares on January 1, 2024. The Amended and Restated 2021 Plan provides for the grant of incentive and non-statutory stock options, stock appreciation rights, restricted stock awards, restricted stock units, performance awards, and other awards to employees, directors, and non-employees. In connection with the adoption of the 2021 Plan, the Company ceased issuing awards under its 2019 Equity Incentive Plan (the "2019 Plan"). Following the closing of the Business Combination, the Company assumed the outstanding stock options under the 2019 Plan and converted such stock options into options to purchase the Company's common stock. Such stock options will continue to be governed by the terms of the 2019 Plan and the stock option agreements thereunder, until such outstanding options are exercised or until they terminate or expire. Employee Stock Purchase PlanIn August 2021, the Company adopted the 2021 Employee Stock Purchase Plan (the "ESPP"), which became effective immediately upon the closing of the Business Combination. The ESPP permits eligible employees to purchase shares of Class A common stock at a price equal to 85.0% of the fair market value of Class A common stock on the first day of an offering or on the date of purchase. Additionally, the number of shares of Class A common stock reserved for issuance under the ESPP will automatically increase on January 1st of each year, beginning on January 1, 2022 and continuing through and including January 1, 2031, by the lesser of (i) 1.0% of the total number of shares of Class A common stock outstanding on December 31 of the preceding year; (ii) 9,938,118 shares of Class A common stock; or (iii) a lesser number of shares of Class A common stock determined by the Board of Directors prior to the date of the increase (the "ESPP Evergreen Provision"). The ESPP Evergreen Provision is calculated using the number of legally outstanding shares of common stock and includes shares, such as unvested shares pursuant to early exercised stock options, that are not considered outstanding for accounting purposes. In accordance therewith, the number of shares of Class A common stock reserved for issuance under the ESPP increased by 22Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) 2,679,473 on January 1, 2024. As of September 30, 2024, the maximum number of shares authorized for issuance under the ESPP was 11,085,810, of which 9,044,634 shares remained available under the ESPP. The Company currently offers six-month offering periods, and at the end of each offering period, which occurs every six months on May 31 and November 30, employees can elect to purchase shares of the Company's Class A common stock with contributions of up to 15.0% of their base pay, accumulated via payroll deductions, subject to certain limitations. The Company uses the Black-Scholes option pricing model to calculate the grant date fair value of each award granted under the ESPP. The following table sets forth the key assumptions and fair value results for each award granted in the Company's six-month offering period that started on June 1, 2024-June 1, 2024 Stock price \$3.274 Term (in years) 0.5 Risk-free interest rate 5.4% Volatility 58.0% Dividend yield 0.0% Grant date fair value per share \$1.014 During the three and nine months ended September 30, 2024, the Company recognized stock-based compensation expense of \$0.64 million and \$1.94 million for the ESPP, respectively. During the three and nine months ended September 30, 2023, the Company recognized stock-based compensation expense of \$0.44 million and \$0.104 million for the ESPP, respectively. As of September 30, 2024, the total remaining stock-based compensation expense was \$0.44 million for the ESPP, which is expected to be recognized over the current six-month offering period until November 30, 2024. Annual Equity AwardsSubject to the achievement of certain performance goals established by the Company from time to time, the Company's employees are eligible to receive an annual incentive bonus that will entitle them to an annual grant of restricted stock units ("RSUs") that are fully vested on the date of grant. Furthermore, all annual equity awards are contingent and issued only upon approval by the Company's Board of Directors or the Compensation Committee. During the three and nine months ended September 30, 2024, the Company recognized stock-based compensation expense of \$4.24 million and \$12.04 million, respectively, related to these annual equity awards. During the three and nine months ended September 30, 2023, the Company recognized stock-based compensation expense of \$2.84 million and \$8.84 million, respectively, related to these annual equity awards. 23Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) Stock OptionsA summary of the Company's stock option activity is as follows: Number of Shares Weighted Average Exercise Price Weighted Average Remaining Contractual Life (Years) Aggregate Intrinsic Value (In millions) Outstanding as of January 1, 2024 3,174,114 \$0.124 6.7 \$19.14 Exercised (776,766) 0.084 3.24 Expired/forfeited (56,988) 0.104 Outstanding as of September 30, 2024 2,340,360 \$0.134 6.0684 Exercisable as of September 30, 2024 4,217,280 \$0.134 6.0443 Vested and expected to vest as of September 30, 2024 2,340,360 \$0.134 6.0684 The Company recognized stock-based compensation expense of \$0.6 million and \$2.0 million for stock options for the three and nine months ended September 30, 2024, respectively. The Company recognized stock-based compensation expense of \$0.6 million and \$2.0 million for stock options for the three and nine months ended September 30, 2023, respectively. As of September 30, 2024, the total remaining stock-based compensation expense for unvested stock options was \$2.8 million, which is expected to be recognized over a weighted-average period of 0.5 years. Restricted Stock UnitsA summary of the Company's RSU activity is as follows: Number of Shares Weighted Average Grant Fair Value Outstanding as of January 1, 2024 3,152,483 \$4.994 Granted (15,490,694) 4.314 Vested (15,820,666) 5.034 Forfeited (954,946) 3.884 Outstanding as of September 30, 2024 2,373,565 \$4.466 During the nine months ended September 30, 2024, the Company granted 2,735,840 RSUs under the Amended and Restated 2021 Plan, representing the annual equity awards for 2023. The RSUs were fully vested on the date of grant and settled in Class A common stock on a one-for-one basis. In addition, the Company granted 11,886,476 RSUs under the Amended and Restated 2021 Plan, which generally vest over a three- or four-year period with a one-year cliff and remain subject to forfeiture if vesting conditions are not met. Upon vesting, RSUs are settled in Class A common stock on a one-for-one basis. The shares of Class A common stock underlying RSU grants are not issued and outstanding until the applicable vesting date. The Company granted 572,520 RSUs under the Amended and Restated 2021 Plan to certain executives, which vest over a three-year period with a pay out based on the Company's relative performance of total shareholder return ("TSR") compared with the annualized TSR of certain peer companies for the service period (the "PSUs"). The award payout can range from 0.0% to 200.0% of the initial grant, and is measured on each anniversary of the grant date. Upon vesting, the PSUs are settled in Class A common stock on a one-for-one basis. If an executive's employment ends due to disability, death, termination without cause or resignation for good reason, the executive (or beneficiary) remains eligible under the award and, if the award is earned, is paid out based on active employment during the annual service periods. In all other cases, the award will not vest and all rights to the PSUs will terminate. The Company also granted 295,858 RSUs under the Amended and Restated 2021 Plan to an employee that pays out based on attainment of predefined performance goals so long as the employee remains employed by the Company over the ten-year performance period. The award payout can range from 0% to 100.0% of the initial grant. The Company determined the fair value of the PSUs using a Monte Carlo simulation model on the grant date. The Company will recognize compensation expense for the PSUs on a straight-line basis over the three-year performance period. The following assumptions were used to estimate the fair value, using the Monte Carlo simulation, of the PSUs: March 26, 2024 Stock price \$4.794 Term (in years) 3.0 Risk-free interest rate 4.3% Volatility 87.1% Dividend yield 0.0% Immediately prior to closing of the Business Combination, each of the Company's founders was granted 20,009,224 RSUs under the 2019 Plan (each, a "Founder Grant") and collectively, the "Founder Grants" pursuant to the terms and conditions of

the Business Combination Agreement, dated February 10, 2021, as amended and restated on July 29, 2021 (the "Business Combination Agreement"). One-quarter of each Founder Grants was intended to vest upon the achievement of the earlier to occur of (i) a price-based milestone or (ii) a performance-based milestone, with a different set of such price and performance-based milestones applying to each quarter of each of the Founder Grants and so long as the achievement occurs within seven years following the closing of the Business Combination. The Company accounts for the Founder Grants as four separate tranches, with each tranche consisting of two award conditions, a performance award condition and market award condition. Each tranche vests when either the market condition or performance condition is satisfied (only one condition is satisfied). The Company determined the fair value of the performance award by utilizing the trading price on the Closing Date. When the applicable performance milestone is deemed probable of being achieved, the Company will recognize compensation expense for the portion earned to date over the requisite period. For the market award, the Company determined both the fair value and derived service period using a Monte Carlo simulation model on the Closing Date. The Company will recognize compensation expense for the market award on a straight-line basis over the derived service period. If the applicable performance condition is not probable of being achieved, compensation cost for the value of the award incorporating the market condition is recognized, so long as the requisite service is provided. If the performance milestone becomes probable of being achieved, the full fair value of the award will be recognized, and any remaining expense for the market award will be canceled. One-quarter of each of the Founder Grants, totaling 10,004,612 shares of Class B common stock, vested immediately prior to the Closing Date pursuant to the terms and conditions of the Business Combination Agreement. On April 14, 2022, the vested 5,002,306 shares of Class B common stock of the Company's former co-CEO were cancelled. On July 13, 2023, following the expiration of 15 months from the separation of the former co-CEO from the Company on April 13, 2022, the officer's unvested 15,006,918 shares of Class B common stock for the remaining three tranches were forfeited. The Company then reversed the previously recognized stock-compensation expense of \$59.1 million associated with these shares. During the three months ended September 30, 2024, the Board determined that the performance milestone for the second tranche of the outstanding Founder Grant, covering 5,002,306 shares of Class B common stock, was achieved. As of September 30, 2024, there were 10,004,612 RSUs outstanding, representing the remaining two tranches of the outstanding Founder Grant. During the nine months ended September 30, 2024, the performance condition of the second tranche of the outstanding Founder Grant became probable of being achieved. For the three and nine months ended September 30, 2024, the Company recorded \$4.1 million and \$31.2 million of stock-based compensation expense, respectively, for the remaining three tranches of the outstanding Founder Grant in general and administrative expenses in the consolidated condensed statements of operations. For the three and nine months ended September 30, 2023, the Company recorded \$8.2 million and \$24.3 million of stock-based compensation expense, respectively, for the remaining three tranches of the outstanding Founder Grants in general and administrative expenses in the consolidated condensed statements of operations. For the three and nine months ended September 30, 2024, the Company recorded \$10.6 million and \$34.9 million of stock-based compensation expense, respectively, related to RSUs (excluding the Founder Grant). For the three and nine months ended September 30, 2023, the Company recorded \$7.7 million and \$19.2 million of stock-based compensation expense, respectively, related to RSUs (excluding the Founder Grants). As of September 30, 2024, the total remaining stock-based compensation expense for unvested RSUs (including the remaining Founder Grant) was \$113.9 million, which is expected to be recognized over a weighted-average period of 0.9 years. Issuance of Class A Common Stock During the three months ended September 30, 2024, the Company issued 1,380,520 shares of Class A common stock pursuant to its 2024 Shelf Registration Statement to certain service providers to satisfy \$4.8 million of the Company's outstanding amounts payable to those service providers. The Company records stock-based compensation expense for stock-based compensation awards based on the fair value on the date of grant. The stock-based compensation expense is recognized ratably over the course of the requisite service period. The Company has elected to account for forfeitures as they occur and will record stock-based compensation expense assuming all stockholders will complete the requisite service period. If an employee forfeits an award because they fail to complete the requisite service period, the Company will reverse stock-based compensation expense previously recognized in the period the award is forfeited. The following table presents stock-based compensation expense included in each respective expense category in the consolidated condensed statements of operations (in millions):

Three Months Ended September 30, Nine Months Ended September 30, 2024	2024	2023	2022
Research and development	\$11.1	\$7.5	\$34.6
General and administrative	\$20.9	\$10.3	\$34.9
Total stock-based compensation expense	\$21.4	\$27.4	\$84.9
Warrants	\$24.8	\$42.8	\$113.9

A summary of the Company's warrant activity is as follows:

Number of Shares	Weighted Average Exercise Price	Weighted Average Remaining Contractual Life (Years)	Aggregate Intrinsic Value (In millions)
Outstanding as of January 1, 2024	\$0.01	4.58	\$127.44
Issued	\$0.01	57.05	\$0.01
Outstanding as of September 30, 2024	\$0.01	20.42	\$84.5
Vested	\$0.01	3.27	\$24.8
Exercisable as of September 30, 2024	\$0.01	3.76	\$31.2

On January 29, 2021, the Company entered into a Purchase Agreement (the "United Purchase Agreement"), Collaboration Agreement (the "United Collaboration Agreement"), and Warrant to Purchase Shares Agreement (the "United Warrant Agreement") with United. Under the terms of the United Purchase Agreement, United has a conditional purchase order for up to 200 of the Company's aircraft, with an option to purchase an additional 100 aircraft. Those purchases are conditioned upon the Company meeting certain conditions that include, but are not limited to, the certification of the Company's aircraft by the 26Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) FAA and further negotiation and reaching of mutual agreement on certain material terms related to the purchases. The Company issued 14,741,764 warrants to United to purchase shares of the Company's Class A common stock. Each warrant provides United with the right to purchase one share of the Company's Class A common stock at an exercise price of \$0.01 per share. The warrants were initially expected to vest in four installments in accordance with the following milestones: the execution of the United Purchase Agreement and the United Collaboration Agreement, the completion of the Business Combination, the certification of the aircraft by the FAA, and the sale of aircraft to United. On August 9, 2022, the Company entered into Amendment No. 1 to the United Purchase Agreement (the "Amended United Purchase Agreement") and Amendment No. 1 to the United Warrant Agreement (the "Amended United Warrant Agreement"). In association with the Amended United Purchase Agreement, the Company received a \$10.0 million pre-delivery payment from United for 100 of the Company's aircraft (the "Pre-Delivery Payment"), which was recognized as a contract liability in other long-term liabilities in the Company's consolidated condensed balance sheets. Pursuant to the Amended United Warrant Agreement, the vesting condition of the fourth milestone of the United Warrant Agreement was modified, and the warrants now vest in four installments in accordance with the following sub-milestones: (i) 737,088 warrants vested upon receipt by the Company of the Pre-Delivery Payment on August 9, 2022; (ii) 2,211,264 warrants vested on February 9, 2023 upon the six-month anniversary of the amendment date; (iii) 3,685.45 warrants shall vest upon the acceptance and delivery of each of the Company's 160 aircraft; and (iv) 22,112.65 warrants shall vest upon the acceptance and delivery of each of the Company's 40 aircraft. The Company accounts for the Amended United Purchase Agreement and the United Collaboration Agreement under ASC 606, Revenue from Contracts with Customers. The Company identified the sale of each aircraft ordered by United as a separate performance obligation in the contract. As the performance obligations have not been satisfied, the Company has not recognized any revenue as of September 30, 2024. With respect to the warrant vesting milestones outlined above, the Company accounts for them as consideration payable to a customer under ASC 480, Distinguishing Liabilities from Equity and ASC 718, Compensation—Stock Compensation. Pursuant to ASC 718, the Company measured the grant date fair value of the warrants to be recognized upon the achievement of each of the original four milestones and the vesting of the related warrants. For the first milestone, issuance of the warrants in conjunction with the execution of the United Purchase Agreement and the United Collaboration Agreement, the Company recorded the grant date fair value of the respective warrant tranche at the vesting date upon satisfaction of the milestone, and the related costs were recorded in other warrant expense due to the absence of historical or probable future revenue. For the second milestone, the completion of the Business Combination transaction, the related costs were also recorded in other warrant expense due to the absence of historical or probable future revenue. For the third milestone, the certification of the aircraft by the FAA, the Company will assess whether it is probable that the award will vest at the end of every reporting period. If and when the award is deemed probable of vesting, the Company will begin capitalizing the grant date fair value of the associated warrants as an asset through the vesting date and subsequently amortize the asset as a reduction to revenue as it sells the new aircraft to United. For the original fourth milestone, the sale of aircraft to United, the Company was initially expected to record the cost associated with the vesting of each portion of warrants within this milestone as a reduction of the transaction price as revenue is recognized for each sale of the aircraft. In connection with the Amended United Warrant Agreement, the Company evaluated the accounting implications associated with the amendment to the fourth milestone in accordance with ASC 606 and ASC 718. For the first sub-milestone, the receipt of the Pre-Delivery Payment, the Company accounted for it as a modification under ASC 718 and recorded the modification date fair value of the associated warrants in other warrant expense upon satisfaction of the sub-milestone on August 9, 2022. For the second sub-milestone, the vesting of warrants on February 9, 2023, the Company accounted for it as a modification under ASC 718 and recorded the modification date fair value of the associated warrants in other warrant expense on a straight-line basis over six months following the amendment date. The modification date fair value of each warrant associated with the first and second sub-milestones was determined to be \$4.37, which was the stock price of the Company's Class A common stock at the modification date. For the third and fourth sub-milestones, the sale of 160 aircraft and 40 aircraft, respectively, the Company determined that the amendment does not represent a modification under ASC 718. The Company will record the cost associated with the vesting of each portion of the associated warrants as a reduction of the transaction price based on the original grant date fair value as revenue is recognized for each sale of the aircraft. 27Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) There was no other warrant expense recognized for the three and nine months ended September 30, 2024. For the three and nine months ended September 30, 2023, the Company recorded \$0.04 million and \$2.1 million in other warrant expense, respectively, in the consolidated condensed statement of operations related to the second sub-milestone under the fourth milestone, and a total of 2,211,264 warrants vested from achievement of this milestone. In August 2023, the Company issued 2,942,778 shares of Class A common stock to United, who cashless net exercised 2,948,352 warrants related to the achievement of the first two sub-milestones under the fourth milestone. Stellantis N.V. On January 3, 2023, the Company entered into a manufacturing and collaboration agreement with Stellantis N.V. (the "Stellantis Agreement"), pursuant to which the Company and Stellantis will collaborate on the development and implementation of the Company's manufacturing operations for the production of its eVTOL aircraft products (the "Stellantis Collaboration Agreement"). In connection with the Stellantis Collaboration Agreement, the Company entered into a forward purchase agreement (as amended, the "Stellantis Forward Purchase Agreement") and a warrant agreement (the "Stellantis Warrant Agreement") with Stellantis on January 3, 2023. Under the terms of the Stellantis Forward Purchase Agreement, the Company may elect, in the Company's sole discretion, to issue and sell to Stellantis up to \$150.0 million of shares of the Company's Class A common stock, following the satisfaction of certain Milestones (as defined in the Stellantis Forward Purchase Agreement) and pursuant to the terms and conditions of the Stellantis Forward Purchase Agreement. As any issuance of Class A common stock by the Company to Stellantis pursuant to the Stellantis Forward Purchase Agreement is at the election of the Company, the Company will recognize any share issuance at the time it elects to issue and sell shares to Stellantis. Under the terms of the Stellantis Warrant Agreement, Stellantis is entitled to purchase up to 15.0 million shares of the Company's Class A common stock, at an exercise price of \$0.01 per share (the "Stellantis Warrant"). The Stellantis Warrant will vest and become exercisable in three equal tranches upon 12, 24 and 36 months of the grant date, provided that (i) Stellantis has performed certain undertakings set forth in the Stellantis Collaboration Agreement and/or (ii) the VWAP (as defined in the Stellantis Warrant Agreement) for the Class A common stock exceeding certain specified amounts. Pursuant to the terms and conditions of the Stellantis Collaboration Agreement, Stellantis is deemed to have performed the undertakings if the Stellantis Collaboration Agreement has not been terminated by the Company as of the specified vesting date for each tranche. As the Company is currently in pre-revenue stage and is not generating any revenue from the Stellantis Collaboration Agreement, all costs incurred with third parties are recorded based on the nature of the costs incurred. The Company accounts for the warrant in accordance with the provisions of ASC 718. The grant date fair value of each warrant was determined to be \$1.93, which was the closing price of the Company's Class A common stock on January 3, 2023. For each tranche of the warrant, the Company will recognize compensation costs as the related services are received from Stellantis on a straight-line basis over the associated service period. During the three and nine months ended September 30, 2024, the Company recorded \$2.0 million and \$6.1 million of research and development expense, respectively, in the consolidated condensed statements of operations in connection with the Stellantis Collaboration Agreement. During the three and nine months ended September 30, 2023, the Company recorded \$4.4 million and \$13.1 million of research and development expense, respectively, in the consolidated condensed statements of operations in connection with the Stellantis Collaboration Agreement. On June 23, 2023, the Company issued 6,337,039 shares of Class A common stock to Stellantis in connection with the first milestone under the Stellantis Forward Purchase Agreement and received approximately \$25.0 million in gross proceeds. On August 10, 2023, Stellantis waived certain conditions provided for in the Stellantis Forward Purchase Agreement relating to the Company's actual achievement pursuant to Milestone 2 (as defined in the Stellantis Forward Purchase Agreement). In connection with this waiver, the Company submitted an election notice to draw down upon the \$70.0 million applicable to Milestone 2, which equals 12,313,234 shares of the Company's Class A common stock. This drawdown was completed on October 16, 2023. On June 27, 2024, the Company elected to draw down the \$55.0 million remaining available under the Stellantis Forward Purchase Agreement associated with Milestone 3 (as defined in the Stellantis Forward Purchase Agreement). In accordance therewith, on July 1, 2024, the Company issued 17,401,153 shares of Class A common stock to Stellantis for gross proceeds of approximately \$55.0 million. 28Table of ContentsArcher Aviation Inc. Notes to Consolidated Condensed Financial Statements (Unaudited) Note 10 - Income Taxes The Company recognized foreign current income tax provision of \$0.1 million and \$0.4 million during the three and nine months ended September 30, 2024. The Company recognized income tax provision of \$0.1 million and \$0.3 million during the three and nine months ended September 30, 2023. The Company did not record any deferred income tax provision for the three and nine months ended September 30, 2024 and 2023. For the three and nine months ended September 30, 2024 and 2023, the provision for income taxes differed from the United States federal statutory rate primarily due to foreign taxes currently payable. The Company realized no benefit for the current year losses due to a full valuation allowance against the United States and foreign net deferred tax assets. In assessing the realizability of deferred tax assets, management considers whether it is more-likely-than-not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the period in which those temporary differences become deductible. Based upon the analysis of federal and state deferred tax balances, future tax projections, and the Company's lack of taxable income in the carryback period, the Company did not believe it is more-likely-than-not that the net deferred tax assets will be realizable. Accordingly, the Company had provided a full valuation allowance against the entire domestic and the majority of the foreign net deferred tax assets as of September 30, 2024 and December 31, 2023. The Company intends to maintain the full valuation allowance against the United States net deferred tax assets until sufficient positive evidence exists to support a reversal of, or decrease in, the valuation allowance. Note 11 - Liability Classified Warrants As of September 30, 2024, there were 17,398,947 public warrants outstanding. Public warrants may only be exercised for a whole number of shares. No fractional shares are issued upon exercise of the public warrants. The public warrants became exercisable on October 30, 2021, 12 months after the closing of the initial public offering of Atlas, the predecessor of Archer. The public warrants will expire five years from the consummation of the Business Combination or earlier upon redemption or liquidation. Once the public warrants become exercisable, the Company may redeem the public warrants for redemption; in whole and not in part; at a price of \$0.01 per public warrant; upon not less than 30 days prior written notice of redemption to each warrant holder; and if, and only if, the closing price of the Class A common stock equals or exceeds \$18.00 per share (as adjusted for stock splits, stock dividends, reorganizations, recapitalizations and the like) for any 20 trading days within a 30-trading day period commencing after the warrants become exercisable and ending three business days before the Company sends the notice of redemption to the warrant holders. If and when the warrants become redeemable by the Company, the Company may exercise its redemption right even if the Company is unable to register or qualify the underlying securities for sale under all applicable state securities laws. Each public warrant entitles the registered holder to purchase one share of Class A common stock at a price of \$11.50 per share. The exercise price and number of Class A common stock issuable upon exercise of the public warrants may be adjusted in certain circumstances including in the event of a share dividend, extraordinary dividend or recapitalization, reorganization, merger, or consolidation. The public warrants will not be adjusted for issuances of Class A common stock at a price below its exercise price. Additionally, in no event will the Company be required to net cash settle the public warrants. As of September 30, 2024, there were 8,000,000 private placement warrants.

outstanding. The private placement warrants are identical to the public warrants underlying the shares sold in the initial public offering of Atlas, except that the private placement warrants and the shares of Class A common stock issuable upon the exercise of the private placement warrants became transferable, assignable, and salable on October 16, 2021, 30 days after the completion of the Business Combination, subject to certain limited exceptions. Additionally, the private placement warrants will be exercisable on a cashless basis and will be non-redeemable so long as they are held by the initial purchasers or their permitted transferees. If the private placement 29Table of ContentsArcher Aviation Inc.Notes to Consolidated Condensed Financial Statements (Unaudited) warrants are held by someone other than the initial purchasers or their permitted transferees, the private placement warrants will be redeemable by the Company and exercisable by such holders on the same basis as the public warrants.30Table of ContentsItem 2. Management's Discussion and Analysis of Financial Condition and Results of OperationsThe following discussion should be read in conjunction with our consolidated condensed financial statements and related accompanying notes included elsewhere in this Quarterly Report and the audited consolidated financial statements as of and for the year ended December 31, 2023 set forth in our Annual Report. The following discussion includes forward-looking statements. These forward-looking statements are based on our current expectations and beliefs concerning future developments and their potential effects on us. There can be no assurance that future developments affecting us will be those that we have anticipated. See the section titled â€œSpecial Note Regarding Forward-Looking Statementsâ€ in this Quarterly Report. Our actual results could differ materially from such forward-looking statements. Factors that could cause or contribute to those differences include, but are not limited to, those set forth in Part I, Item 1A, â€œRisk Factorsâ€ in our Annual Report and those set forth in Part II, Item 1A, â€œRisk Factorsâ€ in this Quarterly Report.OverviewWe are designing and developing electric vertical takeoff and landing (â€œeVTOLâ€) aircraft for use in urban air mobility (â€œeUAMâ€) networks. Our mission is to unlock the skies, freeing everyone to reimagine how they move and spend time. Our eVTOL aircraft are designed to be safe, sustainable, and quiet. Our production aircraft, Midnight, which we unveiled in November of 2022, is designed around our proprietary 12-tilt-6 aircraft configuration. This means that it has 12 propellers attached to 6 booms on a fixed wing with all 12 propellers providing vertical lift during take-off and landing, and the forward 6 propellers tilting forward to cruise position to provide propulsion during forward flight with the wing providing aerodynamic lift like a conventional airplane. Midnight is designed to carry 4 passengers plus a pilot optimized for back-to-back short distance trips of around 20-miles, with minimal charging time between trips. We are working to certify Midnight with the Federal Aviation Administration (â€œFAAâ€) so that we can then enter into commercial service as soon as possible. In August 2023, we received the Special Airworthiness Certificate from the FAA for our first Midnight aircraft and began its flight testing program in October 2023. Midnight is the evolution of our demonstrator eVTOL aircraft, Maker, which through its flight test program has helped validate our proprietary 12-tilt-6 aircraft configuration and certain key enabling technologies. The design of Midnight marries what we believe to be cutting-edge electric propulsion technology with state-of-the-art aircraft systems to deliver the key attributes of our eVTOL aircraft.â€ Safety. High redundancy and simplified propulsion systems make for a significantly safer aircraft compared to a helicopter. Midnight has no single critical point of failure, meaning that should any single component fail, the aircraft can still safely complete its flight.â€ Low noise. With its intended cruising altitude at approximately 2,000 feet, the design of Midnight is such that the noise that reaches the ground is expected to measure around 45 A-weighted decibels, approximately 100 times quieter than that of a helicopter. During forward flight, the aircraftâ€™s tilt propellers spin on axes that are aligned with the oncoming air flow, rather than edge-wise to the flow, as is the case with traditional helicopters - further decreasing noise levels. Since Archerâ€™s aircraft is spinning 12 small propellers rather than one large rotor, it can also spin them at significantly lower tip speeds, resulting in much lower noise levels.â€ Sustainable. Midnight is all electric, resulting in zero operating emissions. Archer is committed to sourcing renewable energy wherever possible to power its aircraft. Archerâ€™s design and engineering teams are working to integrate materials into this aircraft that have their own unique sustainability stories. We continue to work to optimize our eVTOL aircraft design for both manufacturing and certification. The development of an eVTOL aircraft that meets our business requirements demands significant design and development efforts on all facets of the aircraft. We believe that by bringing together a mix of talent with eVTOL, traditional commercial aerospace, as well as electric propulsion backgrounds, we have built a team that enables us to move through the design, development, and certification of our eVTOL aircraft with the FAA in an efficient manner, thus allowing us to achieve our end goal of bringing to market our eVTOL aircraft as efficiently as possible. Our Planned Lines of BusinessUpon receipt of all necessary FAA certifications and any other government approvals necessary for us to manufacture and operate our aircraft, we intend to operate two complementary lines of business: Archer UAM and Archer Direct.31Table of ContentsArcher UAM We plan to operate our own UAM ecosystem initially in select major cities. Our UAM ecosystem will operate using our eVTOL aircraft, which is currently in development. We project that the cost to manufacture and operate our eVTOL aircraft will be such that it will be able to enter the UAM ride-sharing market at a price point that is competitive with ground-based ride sharing services today. We will continue to evaluate our go-to-market strategy based on, among other things, estimated demand, readiness of the required infrastructure, and our ability to scale of our aircraft fleet. Archer DirectWe also plan to selectively sell our aircraft to third parties and are continuing to develop our order pipeline. In 2021, we entered into a purchase agreement (as further amended, the â€œUnited Purchase Agreementâ€) with United Airlines, Inc. (â€œUnitedâ€) for the conditional purchase of up to \$1.0 billion worth of aircraft, with an option for another \$500.0 million worth of aircraft. As we get closer to commercialization, we will look to determine the right mix of selling our aircraft versus using them as part of our UAM ecosystem based on, among other factors, our capital needs, our manufacturing volumes, our ability to ramp Archer UAM operations, and the purchase demand from our Archer Direct customers. To date, we have not generated revenue from either of these planned categories, as we continue to design, develop, and seek the governmental approvals necessary for our eVTOL aircraft to enter into service. We will use our cash and cash equivalents for the foreseeable future to continue to fund our efforts to bring our eVTOL aircraft to market. The amount and timing of any future capital requirements will depend on many factors, including the pace and results of the design and development of our aircraft and manufacturing operations, as well as our progress in obtaining necessary FAA certifications and other government approvals. For example, any significant delays in obtaining such FAA certifications and other government approvals will likely require us to raise additional capital above our existing cash on hand and delay our generation of revenues. Components of Results of OperationsRevenueWe are still working to design, develop, certify, and bring up manufacturing of our eVTOL aircraft and thus have not generated revenue from either of our planned lines of business. We do not expect to begin generating significant revenues until we are able to complete the design, development, certification, and manufacturing bring up of our eVTOL aircraft. Operating ExpensesResearch and DevelopmentResearch and development activities represent a significant part of our business. Our research and development efforts focus on the design and development of our eVTOL aircraft, including certain of the systems that are used in it. As part of those activities, we continue to work closely with the FAA towards our goal of achieving certification of our eVTOL aircraft on an efficient timeline. Research and development expenses consist primarily of personnel-related costs (including salaries, bonuses, benefits, and stock-based compensation) for employees focused on research and development activities, costs associated with developing and building prototype aircraft, associated facilities costs, and depreciation. We expect research and development expenses to increase significantly as we progress towards the certification and manufacturing of our eVTOL aircraft. We cannot determine with certainty the timing, duration or the costs necessary to complete the design, development, certification, and manufacturing bring up of our eVTOL aircraft due to the inherently unpredictable nature of our research and development activities. Development timelines, the probability of success, and development costs may differ materially from expectations. General and AdministrativeGeneral and administrative expenses consist primarily of personnel-related costs (including salaries, bonuses, benefits, and stock-based compensation) for employees associated with administrative services such as finance, legal, human resources, information technology, associated facilities costs, depreciation, and non-cash technology and dispute resolution agreements expense. We expect our general and administrative expenses to increase as we hire additional personnel and consultants to support our operations and comply with applicable regulations, including the Sarbanes-Oxley Act and other SEC rules and regulations.32Table of ContentsOther Warrant ExpenseOther warrant expense consists entirely of non-cash expense related to the vesting of warrants issued in conjunction with the execution of the United Purchase Agreement and the Warrant to Purchase Shares Agreement with United. Other Income (Expense), NetOther income (expense), net consists of miscellaneous income and expense items, including the change in fair value of our warrant liabilities. Interest Income, NetInterest income, net primarily consists of interest income from our cash and cash equivalents and short-term investments in marketable securities, net of interest on notes payable.33Table of ContentsResults of OperationsThe following table set forth our consolidated condensed statements of operations for the periods indicated:Three Months Ended September 30, 2024/2023Change %Change % (In millions)Operating expensesResearch and development (1)\$89.8Â\$67.8Â\$22.0Â32.4%General and administrative (1)32.3Â(21.6)53.9ÂNMOther warrant expenseâ€Ââ€Ââ€Ââ€Â%Total operating expenses122.1Â46.2Â75.9ÂNMLoss from operations(122.1)(46.2)(75.9)NMOther income (expense), net1.4Â(10.4)11.8ÂNMInterest income, net5.5Â5.1Â0.4Â7.8Â%Loss before income taxes(115.2)(51.5)(63.7)NMIncome tax expense(0.1)(0.1)â€Ââ€Â%Net loss\$(115.3)\$(51.6)\$(63.7)NMNine Months Ended September 30, 2024/2023Change %Change % (In millions)Operating expensesResearch and development (1)\$263.1Â\$196.9Â\$66.2Â33.6Â%General and administrative (1)122.4Â140.6Â(18.2)(12.9)%Other warrant expenseâ€Â2.1Â(2.1)(100.0)%Total operating expenses385.5Â339.6Â45.9Â13.5Â%Loss from operations(385.5)(339.6)(45.9)13.5Â%Other income (expense), net31.3Â(19.7)51.0ÂNMInterest income, net15.9Â10.8Â5.1Â47.2Â%Loss before income taxes(338.3)\$(348.5)10.2Â(2.9)%Income tax expense(0.4)(0.3)(0.1)33.3Â%Net loss\$(338.7)\$(348.8)10.1Â(2.9)%NM=Not Meaningful.(1)Includes stock-based compensation expense as follows:Three Months Ended September 30,Nine Months Ended September 30, 2024/2023/2022/2023/2022/2023 (In millions)Research and development\$11.1Â\$7.5Â\$34.6Â\$20.9ÂGeneral and administrative10.3Â(34.9)50.3Â3.9ÂTotal stock-based compensation expense\$21.4Â(\$27.4)\$84.9Â\$24.8ÂComparison of the Three and Nine Months Ended September 30, 2024 and 2023Research and DevelopmentResearch and development expenses increased by \$22.0 million, or 32.4%, for the three months ended September 30, 2024, compared to the three months ended September 30, 2023, as we invested in people and materials to advance our technology development. The increase was primarily due to an increase of \$10.1 million in personnel-related expenses due to a significant increase in our workforce from the prior year period, an increase of \$6.9 million in costs related to professional services and tools and materials to support our increased research and development activities, and an increase of \$3.6 million in stock-based compensation expenses. The remainder of the increase was made up of other incidental items.34Table of ContentsResearch and development expenses increased by \$66.2 million, or 33.6%, for the nine months ended September 30, 2024, compared to the nine months ended September 30, 2023, as we invested in people and materials to advance our technology development. The increase was primarily due to an increase of \$31.3 million in personnel-related expenses due to a significant increase in our workforce from the prior year period, an increase of \$19.0 million in costs related to professional services and tools and materials to support our increased research and development activities, and an increase of \$13.7 million in stock-based compensation expenses. The remainder of the increase was made up of other incidental items. General and AdministrativeGeneral and administrative expenses increased by \$53.9 million for the three months ended September 30, 2024, compared to the three months ended September 30, 2023. The increase was primarily due to a reversal of previously recognized stock-based compensation expense of \$59.1 million associated with the forfeiture of the unvested portion of the Founder Grants issued to the Companyâ€™s co-founder and former co-CEO, and an increase of \$6.0 million in professional service expenses mainly due to legal fees and expenses. The increase was partially offset by a decrease of \$13.9 million in stock-based compensation expenses. See Note 9 - Stock-Based Compensation to our consolidated condensed financial statements for further details on our stock-based compensation. The remainder of the increase was made up of other incidental items. General and administrative expenses decreased by \$18.2 million, or 12.9%, for the nine months ended September 30, 2024, compared to the nine months ended September 30, 2023. The decrease was primarily due to a decrease of \$63.3 million in the charge for the Wisk Warrant, and a decrease of \$11.2 million in professional service expenses mainly due to legal fees and expenses. The decrease was partially offset by a reversal of previously recognized stock-based compensation expense of \$59.1 million associated with the forfeiture of the unvested portion of the Founder Grants issued to the Companyâ€™s co-founder and former co-CEO. See Note 7 - Commitments and Contingencies and Note 9 - Stock-Based Compensation to our consolidated condensed financial statements for further details on our stock-based compensation. The remainder of the decrease was made up of other incidental items. Other Warrant ExpenseThere was no other warrant expense recognized for each of the three months ended September 30, 2024 and 2023. Other warrant expense decreased by \$2.1 million, or 100.0%, for the nine months ended September 30, 2024, compared to the nine months ended September 30, 2023. The decrease was primarily due to the vesting of United warrants associated with specific milestones during the nine months ended September 30, 2023. The warrants associated with the specific milestones fully vested in the first quarter of 2023. See Note 9 - Stock-Based Compensation to our consolidated condensed financial statements for further details on our warrants. Other Income (Expense), NetOther income (expense), net increased by \$11.8 million and \$51.0 million for the three and nine months ended September 30, 2024, respectively, compared to the same periods ended September 30, 2023. The increase was primarily due to changes in fair value of our warrant liabilities. See Note 3 - Summary of Significant Accounting Policies to our consolidated condensed financial statements for further details. Interest Income, NetInterest income, net increased by \$0.4 million, or 7.8%, and \$5.1 million, or 47.2%, for the three and nine months ended September 30, 2024, respectively, compared to the same periods ended September 30, 2023. The increase was primarily due to interest income from our cash and cash equivalents. Liquidity and Capital ResourcesAs of September 30, 2024, our principal sources of liquidity were cash and cash equivalents of \$501.7 million. We have incurred net losses since our inception and to date have not generated any revenues. We expect to incur additional losses and higher operating expenses for the foreseeable future. We believe that our existing cash and cash equivalents will be sufficient for at least the next 12 months to meet our requirements and plans for cash, including meeting our working capital requirements and capital expenditure requirements. On October 5, 2023, we entered into the Credit Agreement with Synovus Bank, as administrative agent and lender, and the additional lenders (the â€œLendersâ€) from time to time. We may request the Lenders to provide multiple delayed term loan advances (together, the â€œLoanâ€) in an aggregate principal amount of up to \$65.0 million for the construction and development 35Table of Contents of our manufacturing facility in Covington, Georgia. The Loan under the Credit Agreement shall accrue interest from and including the date the applicable advance is made but excluding the repayment date at a rate of the secured overnight financing rate (â€œSOFRâ€), plus 2.0% subject to a SOFR floor of 0.0%. We are required to make interest-only payments for 36 months on the Loan starting on November 14, 2023, followed by monthly interest and principal payments for the remaining maturity, with any outstanding principal, interest and other then outstanding indebtedness due at maturity. The Credit Agreement matures on the earlier of October 5, 2033 or the date on which the outstanding Loan has been declared or automatically becomes due and payable pursuant to the terms of the Credit Agreement. Our obligations under the Credit Agreement are jointly and severally guaranteed by our current and future wholly-owned domestic subsidiaries, and are secured by cash, general intangibles, instruments, securities, financial assets, security entitlements and other property maintained in a money market account at Synovus Bank. In November 2023, we filed a shelf registration statement on Form S-3 with the SEC and a related prospectus supplement pursuant to which we may, from time to time, sell shares of our Class A common stock, having an aggregate value of up to \$70.0 million pursuant to a Controlled Equity OfferingSM Sales Agreement (the â€œSales Agreementâ€) with Cantor Fitzgerald & Co. (â€œCantorâ€), as the sales agent (the â€œFirst ATM Programâ€). The First ATM Program was fully utilized in May 2024. We did not sell any shares of Class A common stock under the First ATM Program during the three months ended September 30, 2024. During the nine months ended September 30, 2024, we sold 10,275,033 shares of Class A common stock for net proceeds of \$48.1 million. In May 2024, we filed a shelf registration statement on Form S-3 with the SEC that permits the offering of an aggregate of up to \$95.0 million of shares of our Class A common stock or preferred stock, debt securities, warrants, and units (the â€œ2024 Shelf Registration Statementâ€), including a prospectus for the sale of shares of our Class A common stock, having an aggregate value of up to \$70.0 million (the â€œSecond ATM Programâ€). During the three and nine months ended September 30, 2024, we sold 4,420,400 and 12,188,300 shares of Class A common stock for net proceeds of \$13.7 million and \$38.6 million, respectively, under the Second ATM Program. As of September 30, 2024, we had \$30.1 million remaining eligible for sale under the Second ATM Program. We pay Cantor a commission rate of up to 3.0% of the gross proceeds from any shares of Class A common stock sold through the Sales Agreement. On June 27, 2024, pursuant to the forward purchase agreement (the â€œStellantis Forward Purchase Agreementâ€) entered into on January 3, 2023 with Stellantis N.V. (â€œStellantisâ€), we elected to draw down the \$55.0 million remaining available under the Stellantis Forward Purchase Agreement associated with Milestone 3 (as defined in the Stellantis Forward Purchase Agreement). In accordance therewith, on July 1, 2024, we issued 17,401,153 shares of Class A common stock to Stellantis for gross proceeds of approximately \$55.0 million. On August 8, 2024, we entered into subscription agreements with certain investors providing for the private placement of our Class A common stock at a purchase price of \$3.35 per share (the â€œPIPE Financingâ€). A portion of the PIPE Financing closed on August 12, 2024 for 49,283,582 shares of our Class A common stock for net proceeds of approximately \$158.0 million, after deducting offering costs. The

remaining portion of the PIPE Financing covering an aggregate of 2,982,089 shares of our Class A common stock to be issued and sold to Stellantis for gross proceeds of approximately \$10.0 million is subject to the satisfaction of certain closing conditions, including approval by our stockholders. In the long term, our ability to support our working capital and capital expenditure requirements will depend on many factors, including: the level of research and development expenses we incur as we continue to develop our eVTOL aircraft; capital expenditures needed to bring up our aircraft manufacturing capabilities, including for both the build out of our manufacturing facilities and component purchases necessary to build our aircraft; general and administrative expenses as we scale our operations; and sales, marketing and distribution expenses as we build, brand and market our eVTOL aircraft and UAM network. Until such time as we can generate significant revenue from our business operations, we expect to finance our cash needs primarily through existing cash on hand, pre-delivery payments, equity financing and debt financing.36Table of ContentsThe following includes our short-term and long-term material cash requirements from known contractual obligations as of September 30, 2024:Notes PayableSee Note 6 - Notes Payable to our consolidated condensed financial statements for further details on our debt. LeasesWe lease office, lab, hangar, and storage facilities in the normal course of business. Under our operating leases as noted in Note 7 - Commitments and Contingencies to our consolidated condensed financial statements, we have current obligations of \$5.9 million and long-term obligations of \$15.1 million. Cash FlowsThe following table summarizes our cash flows for the periods indicated: Nine Months Ended September 30, 2024/2023 (in millions) Net cash provided by (used in) Operating activities \$(264.2) \$(187.6) Investing activities \$(57.8) \$(429.7) Financing activities \$358.9A \$154.3A Cash Flows Used in Operating ActivitiesWe continue to experience negative cash flows from operations as we are still working to design, develop, certify, and bring up manufacturing of our eVTOL aircraft and thus have not generated any revenues from either of our planned lines of business. Our cash flows from operating activities are significantly affected by our cash investments to support the growth of our research and development activities related to our eVTOL aircraft, as well as the general and administrative functions necessary to support those activities and operations as a publicly traded company. Our operating cash flows are also impacted by the working capital requirements to support growth and fluctuations in personnel-related expenditures, accounts payable, accrued interest and other current liabilities, and other current assets. Net cash used in operating activities during the nine months ended September 30, 2024 was \$264.2 million, resulting from a net loss of \$338.7 million, adjusted for non-cash items consisting primarily of \$84.9 million in stock-based compensation, a gain of \$30.3 million due to a change in fair value of our warrant liabilities, \$8.2 million in depreciation, amortization and other, \$6.1 million of research and development warrant expenses related to the warrants issued to Stellantis (see Note 9 - Stock-Based Compensation to our consolidated condensed financial statements for further details), and a \$5.6 million non-cash charge for the Wisk Warrant. The net cash provided by changes in our net operating assets and liabilities was \$0.9 million. Net cash used in operating activities during the nine months ended September 30, 2023 was \$187.6 million, resulting from a net loss of \$348.8 million, adjusted for non-cash items consisting primarily of a \$75.3 million non-cash charge comprised of a \$26.3A million non-cash charge associated with the initial vested share tranche and a \$49.0A million non-cash charge for the unvested portion of the Wisk Warrant, relating to the Technology and Dispute Resolution Agreements (see Note 7 - Commitments and Contingencies to our consolidated condensed financial statements for further details), a loss of \$25.8 million due to a change in fair value of our warrant liabilities, \$24.8 million in stock-based compensation which includes the reversal of \$59.1A million of stock-based compensation expense related to the forfeiture of one of the Founder Grants, and \$13.1 million of research and development warrant expenses related to the warrants issued to Stellantis (see Note 9 - Stock-Based Compensation to our consolidated condensed financial statements for further details). The net cash provided by changes in our net operating assets and liabilities of \$18.2 million was primarily related to a \$10.3 million increase in accounts payable due to timing of payments and a \$5.9 million decrease in prepaid expenses, primarily due to the release of payments from the receipt of goods and services during the period. Cash Flows Provided by (Used in) Investing ActivitiesNet cash used in investing activities during the nine months ended September 30, 2024 was \$57.8 million, driven by purchases of property and equipment within the period.37Table of ContentsNet cash provided by investing activities during the nine months ended September 30, 2023 was \$429.7 million, driven by proceeds from maturities of short-term investments of \$465.0 million, partially offset by purchases of property and equipment of \$35.3 million within the period. Cash Flows Provided by Financing ActivitiesNet cash provided by financing activities during the nine months ended September 30, 2024 was \$358.9 million, driven by gross proceeds from the PIPE Financing of \$165.1 million, proceeds from shares issued under the First ATM Program and Second ATM Program of \$87.0 million, proceeds from issuance of debt of \$57.5A million, proceeds from issuance of Class A common stock to Stellantis with an aggregate value of \$55.0 million, partially offset by payments of offering costs in connection with the PIPE Financing for \$7.1 million. Net cash provided by financing activities during the nine months ended September 30, 2023 was \$154.3 million, driven by gross proceeds from the PIPE financing of \$145.0 million, proceeds from issuance of Class A common stock to Stellantis with an aggregate value of \$25.0 million, partially offset by the repayment of term loans to Silicon Valley Bank, a division of First-Citizens Bank, for \$7.5A million and payments of offering costs in connection with the PIPE financing for \$6.0 million. Critical Accounting Policies and EstimatesOur audited consolidated financial statements and accompanying notes set forth in our Annual Report on Form 10-K filed with the SEC on February 29, 2024 have been prepared in accordance with accounting principles generally accepted in the United States (â€œU.S. GAAPâ€). The preparation of these consolidated condensed financial statements requires us to make estimates and assumptions that affect the reported amounts of assets, liabilities, and expenses, and related disclosures. We base our estimates on historical experience and on various other assumptions that we believe are reasonable under the circumstances. We evaluate our estimates and assumptions on an ongoing basis. Actual results may differ from these estimates. To the extent that there are material differences between these estimates and our actual results, our future financial statements will be affected. For a discussion of our critical accounting policies and estimates, see â€œCritical Accounting Policies and Estimatesâ€ included under Part II, Item 7, â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ in our Annual Report. There have been no material changes in our policies from those previously discussed in our Annual Report. Recent Accounting PronouncementsSee Note 3 - Summary of Significant Accounting Policies to our consolidated condensed financial statements for a discussion about accounting pronouncements recently adopted and recently issued and not yet adopted. Credit RiskFinancial instruments, which subject us to concentrations of credit risk, consist primarily of cash, cash equivalents, and short-term investments. Our cash and cash equivalents are held at several long-standing financial institutions located in the United States. At times, cash account balances with any one financial institution may exceed Federal Deposit Insurance Corporation insurance limits (\$250 thousand per depositor per institution). We have not experienced any losses due to these excess deposits and believe this risk is not significant. Our short-term investments consisted of high quality, investment grade marketable securities and were held at a major financial institution located in the United States. We have established guidelines regarding diversification of our investments and their maturities that are designed to preserve principal and achieve liquidity requirements. We review these guidelines and modify them as necessary based on updated liquidity needs and changes in our operations and financial position. Item 3. Quantitative and Qualitative Disclosures about Market RiskInterest Rate RiskWe are exposed to market risk for changes in interest rates applicable to our borrowings and investments in money market funds. The Loan under the Credit Agreement accrues interest from and including the date the applicable advance is made but excluding the repayment date at the secured overnight financing rate (â€œSOFRâ€), plus 2.0% subject to a SOFR floor of 0.0%. Additionally, we had cash, cash equivalents, and restricted cash totaling \$508.4A million as of September 30, 2024. Cash equivalents were invested in money market funds. The primary objectives of our investment activities are to preserve principal and achieve liquidity requirements. We do not enter into investments for trading or speculative purposes. A hypothetical 100 38Table of Contentsbasis point change in interest rates applicable to the Loan under the Credit Agreement or with respect to our investment portfolio would not have a material impact on the fair value of our borrowings and investment portfolio for the periods presented and our future interest income and expense. Item 4. Controls and ProceduresEvaluation of Disclosure Controls and ProceduresOur management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated, as of the end of the period covered by this Quarterly Report, the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the â€œExchange Actâ€)) as required by Rules 13a-15(b) and 15d-15(b) of the Exchange Act. Based on this evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of September 30, 2024, our disclosure controls and procedures were effective to provide reasonable assurance that information required to be disclosed by us in reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms and that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure. Limitations on Effectiveness of Controls and ProceduresIn designing and evaluating our disclosure controls and procedures, management, including the Chief Executive Officer and Chief Financial Officer, recognizes that our disclosure controls and procedures or our internal control over financial reporting cannot prevent or detect all possible instances of errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control systemâ€™s objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and management is required to apply judgment in evaluating the benefits of possible controls and procedures relative to their costs. Changes in Internal Control Over Financial ReportingThere were no changes in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended September 30, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.39Table of ContentsPart II - Other InformationItem 1. Legal ProceedingsFor a description of our material pending legal proceedings, see Note 7 - Commitments and Contingencies of the notes to the consolidated condensed financial statements included in Part I, Item 1 of this Quarterly Report, which is incorporated herein by reference. From time to time, we may bring or be subject to other legal proceedings and claims in the ordinary course of business. While management currently believes that resolving claims against us, individually or in aggregate, will not have a material adverse impact on our financial position, results of operations or statement of cash flows, these matters are subject to inherent uncertainties and managementâ€™s view of these matters may change in the future. If an unfavorable final outcome were to occur, it may have a material adverse impact on our financial position, results of operations or cash flows for the period in which the effect can be reasonably estimated. Item 1A. Risk FactorsInvesting in our securities involves risks. The following risk factors supplement and, to the extent inconsistent, supersede the risk factors disclosed in Part I, Item 1A, â€œRisk Factorsâ€ in our Annual Report. Risk factors describing the major risks to our business can be found under Part I, Item 1A, â€œRisk Factorsâ€ in our Annual Report. You should consider carefully the risks and uncertainties described therein, together with all of the other information in this Quarterly Report, including Part I, Item 2, â€œManagementâ€™s Discussion and Analysis of Financial Condition and Results of Operationsâ€ and our consolidated condensed financial statements and related notes, before deciding whether to purchase any of our securities. Our business, results of operations, financial condition, and prospects could also be harmed by risks and uncertainties that are not presently known to us or that we currently believe are not material. If any of these risks actually occur, our business, results of operations, financial condition, and prospects could be materially and adversely affected. Unless otherwise indicated, references in these risk factors to our business being harmed will include harm to our business, reputation, brand, financial condition, results of operations, and prospects. In any such event, the market price of our securities could decline, and you could lose all or part of your investment. The dual-class structure of our common stock has the effect of concentrating voting power with certain shareholders of our Class B common stock, which could limit other shareholdersâ€™ ability to influence the outcome of important transactions, including a change in control. Shares of our Class B common stock have ten votes per share, while shares of our Class A common stock have one vote per share. Our founders, as well as certain other stockholders, hold the issued and outstanding shares of our Class B common stock. These shares currently represent a majority of the voting power of our capital stock on an outstanding basis. For so long as the shares of Class B common stock represent at least 9.1% of all outstanding shares of our capital stock and if voted together, the holders of our Class B common stock would be able to control matters submitted to our shareholders for approval, including the election of directors, amendments of our organizational documents and any merger, consolidation, sale of all or substantially all of our assets or other major corporate transactions. The holders of our Class B common stock may have interests that differ from other shareholders and may vote in a way which may be adverse to other shareholders or with which our other shareholders may disagree. This concentrated control may have the effect of delaying, preventing or deterring a change in control, could deprive our shareholders of an opportunity to receive a premium for their capital stock as part of a sale, and might ultimately affect the market price of our Class A common stock. Since the shares of our Class B common stock represented less than 10.0% of all outstanding shares of our common stock during the year ending December 31, 2024, pursuant to the terms of our certificate of incorporation, we anticipate each outstanding share of Class B common stock will be automatically converted into Class A common stock on December 31, 2024. This conversion will result in immediately diluting the voting interests of the holders who previously held Class B common stock. The final terms of our proposed contract manufacturing relationship with Stellantis and its affiliates remain uncertain and are subject to the negotiation of definitive documentation. We entered into a memorandum of understanding, effective November 1, 2024, with FCA USA LLC, a wholly-owned subsidiary of Stellantis N.V. (â€˜Stellantisâ€) containing additional detail regarding the terms of the planned contract manufacturing relationship with Stellantis that we previously announced on August 8, 2024. Although the memorandum of understanding requires us and FCA USA LLC to use reasonable best efforts to finalize and execute the contract manufacturing agreement governing the contracting manufacturing relationship by November 30, 2024, there is no assurance that we will execute the contract manufacturing agreement on that timeline or at all.40Table of ContentsItem 2. Unregistered Sales of Equity Securities, Use of Proceeds, and Issuer Purchases of Equity SecuritiesUse of ProceedsOn October 30, 2020, Atlas consummated its initial public offering of 50,000,000 units. The units were sold at a price of \$10.00 per unit, generating total gross proceeds of \$500.0A million from the initial public offering. The securities sold in the offering were registered under the Securities Act of 1933, as amended (the â€œSecurities Actâ€) on a registration statement on Form S-1 (No. 333-249289). The registration statement became effective on October 27, 2020. Simultaneously with the consummation of the initial public offering, Atlas consummated the sale of 8,000,000 private placement warrants, at a price of \$1.50 per warrant, to Atlas Crest Investment LLC, generating gross proceeds to Atlas of \$12.0A million. Such securities were issued pursuant to the exemption from registration contained in Section 4(a)(2) of the Securities Act. Atlas incurred \$10.5A million in offering costs for its initial public offering including \$10.0A million of underwriting fees and \$0.5A million of other costs. Following the initial public offering and the sale of the private placement warrants, a total of \$500.0A million was deposited into the trust account for the purpose of effecting an initial business combination. As of August 5, 2021, the record date of the Business Combination, there was \$500.1A million held in the trust account. After deducting payments to existing Atlas unit holders of \$242.2A million in connection with their exercise of redemption rights, the remainder of the trust account totaling \$257.6A million is now held on our balance sheet to fund our operations and continued growth. The Business Combination generated \$857.6A million in gross cash proceeds to Archer, inclusive of \$600.0A million in proceeds from a private placement and \$257.6A million transferred from the trust account. Total direct and incremental transaction costs aggregated \$81.8A million, of which \$10.9A million was expensed as part of the Business Combination. \$55.8A million was recorded to additional paid-in-capital as equity issuance costs, and the remaining \$15.1A million was settled through the issuance of shares of Archer Class A common stock. There has been no material change in the planned use of proceeds noted above from those disclosed in the final prospectus (File No. 333-254007), dated August 11, 2021, which was declared effective by the SEC on August 11, 2021. Sales of Unregistered SecuritiesNone. Issuer Purchases of Equity SecuritiesNone. Item 3. Defaults Upon Senior SecuritiesNone. Item 4. Mine Safety DisclosuresNot applicable.41Table of ContentsItem 5. Other InformationRule 10b5-1 Trading Plans. During the three months ended September 30, 2024, none of our directors or officers adopted, modified or terminated a â€œnon-Rule 10b5-1 trading arrangementâ€ or â€œnon-Rule 10b5-1 trading arrangementâ€ in each case as defined in Item 408 of Regulation S-K, except as described below: On September 4, 2024, Toshia Perkins, Chief People and Partnerships Officer of the Company, modified a trading arrangement that was originally adopted in May 2024. The modified trading arrangement, which expires on November 17, 2025, provides for the sale of up to an aggregate of 172,428 shares of Class A common stock pursuant to the terms of the plan. On September 5, 2024, Tom Muniz, Chief Technology Officer of the Company, adopted a trading arrangement for the sale of the Companyâ€™s Class A common stock, which expires September 5, 2025, and provides for the sale of up to 588,428 shares of Class A common stock pursuant to the terms of the plan. On September 5, 2024, Eric Lentil, General Counsel of the Company, adopted a trading arrangement for the sale of the Companyâ€™s Class A common stock, which expires December 31, 2024, and provides for the sale of up to 78,442 shares of Class A common stock pursuant to the terms of the plan. On September 13, 2024, Michael Spellacy, a member of the Board of Directors of the Company, adopted a trading arrangement for the sale of the Companyâ€™s Class A common stock held by Mr. Spellacy and Achill, LLC, which is controlled by Mr. Spellacy. The trading arrangement expires on September 12, 2025 and provides for the sale of up to 254,513 shares of Class A common stock held by Mr. Spellacy and Achill Holdings, LLC, pursuant to the terms of the plan. All of the trading arrangements listed above are intended to satisfy the affirmative

defense conditions of Rule 10b5-1(c). Transactions made pursuant to such trading arrangements will be disclosed publicly in future Section 16 filings to the extent required by law.42Table of ContentsItem 6. ExhibitsExhibitDescription10.1Form of Subscription Agreement (incorporated by reference to Exhibit 10.1 to Form 8-K (File No. 001-39668), filed on August 8, 2024)10.2Form of Stellantis Subscription Agreement (incorporated by reference to Exhibit 10.2 to Form 8-K (File No. 001-39668), filed on August 8, 2024)10.3Form of Lock-Up Agreement (incorporated by reference to Exhibit 10.3 to Form 8-K (File No. 001-39668), filed on August 8, 2024)10.4Form of Registration Rights Agreement (incorporated by reference to Exhibit 10.4 to Form 8-K (File No. 001-39668), filed on August 8, 2024)10.5Form of Stellantis Registration Rights Agreement (incorporated by reference to Exhibit 10.5 to Form 8-K (File No. 001-39668), filed on August 8, 2024)31.1Certification of Principal Executive Officer pursuant to Rules 13a-14(a) and 15d-14(a) under the Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 200231.2Certification of Principal Financial Officer pursuant to Rules 13a-14(a) and 15d-14(a) under the Exchange Act, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 200232.1*Certification of Principal Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 200232.2*Certification of Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002101.INSInline XBRL Instance Document101.SCHInline XBRL Taxonomy Extension Schema Document101.CALInline XBRL Taxonomy Extension Calculation Linkbase Document101.DEFInline XBRL Taxonomy Extension Definition Linkbase Document101.LABInline XBRL Taxonomy Extension Label Linkbase Document101.PREInline XBRL Taxonomy Extension Presentation Linkbase Document104Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

*The certifications furnished in Exhibits 32.1 and 32.2 hereto are deemed to accompany this Quarterly Report and

are not deemed filed for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, nor shall they be deemed incorporated by reference into any filing under the Securities Act or the Exchange Act.43Table of ContentsSIGNATURESPursuant 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.ARCHER AVIATION INC.November 7, 2024By:/s/ Priya GuptaPriya GuptaInterim Chief Financial Officer(Principal Financial and Accounting Officer)44DocumentExhibit 31.1CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO RULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 20021, Adam Goldstein, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the period ended September 30, 2024, of Archer Aviation Inc. (the "Registrant");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; andd)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; and5.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; andb)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.Date: November 7, 2024 /s/ Adam GoldsteinAdam GoldsteinChief Executive Officer(Principal Executive Officer)ht:72pt;position:relative;width:100%">DocumentExhibit 31.2CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO RULE 13a-14(a) OR 15d-14(a) OF THE SECURITIES EXCHANGE ACT OF 1934, AS ADOPTED PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 20021, Priya Gupta, certify that:1.I have reviewed this Quarterly Report on Form 10-Q for the period ended September 30, 2024, of Archer Aviation Inc. (the "Registrant");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; andd)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; and5.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; andb)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.Date: November 7, 2024 /s/ Priya GuptaPriya GuptaInterim Chief Financial Officer(Principal Financial Officer)DocumentExhibit 32.1CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report on Form 10-Q of Archer Aviation Inc. (the "Company") for the quarterly period ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Adam Goldstein, Chief Executive Officer of the Company, do hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:1.the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and2.the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: November 7, 2024 /s/ Adam GoldsteinAdam GoldsteinChief Executive Officer(Principal Executive Officer)This certification accompanies the Report to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Report), irrespective of any general incorporation language contained in such filing. DocumentExhibit 32.2CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002In connection with the Quarterly Report on Form 10-Q of Archer Aviation Inc. (the "Company") for the quarterly period ended September 30, 2024, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Priya Gupta, Interim Chief Financial Officer of the Company, do hereby certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:1.the Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"); and2.the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.Date: November 7, 2024 /s/ Priya GuptaPriya GuptaInterim Chief Financial Officer(Principal Financial Officer)This certification accompanies the Report to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act (whether made before or after the date of the Report), irrespective of any general incorporation language contained in such filing.