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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13A-16 OR 15D-16 OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the month October 2024

Commission File Number: 001-37611

**Pyxis Tankers Inc.**

(Translation of registrant's name into English)

59 K. Karamanli Street  
Maroussi 15125 Greece  
+30 210 638 0200

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ☒ Form 40-F ☐

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INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

The board of directors of Pyxis Tankers Inc. (the "Company") has declared a monthly dividend of \$0.1615 per share on the Company's 7.75% Series A Cumulative Convertible Preferred Stock, par value \$0.001 per share, for the month of October, 2024. The cash dividend will be payable on October 20, 2024 to holders of record as of October 11, 2024. In addition, the Company has been authorized to redeem all remaining 303,631 Series A Preferred Shares outstanding at the Redemption Price of \$25.00 per Share by cash payment on October 20, 2024 (the "Redemption Date").

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PYXIS TANKERS INC.

Dated: October 2, 2024

By: /s/ Henry Williams  
Henry Williams  
Chief Financial Officer

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