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 of August 2022

Commission File Number: 001-36231

ENETI INC.

(Translation of registrant's name into English)

9, Boulevard Charles III, Monaco 98000 (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 x Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): 0.

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): 0.

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

INFORMATION CONTAINED IN THIS FORM 6-K REPORT

Attached as Exhibit 99.1 to this Report on Form 6-K is a copy of the press release of Eneti Inc. (the "Company"), dated August 15, 2022, announcing the sale of the Company's shareholding in Scorpio Tankers Inc., a related party.

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.

ENETI INC. (registrant)

Dated: August 15, 2022 By: /s/ Hugh Baker

Hugh Baker Chief Financial Officer



Eneti Inc. Announces Sale of Shareholding in Scorpio Tankers Inc.

MONACO—August 15, 2022 – Eneti Inc. (NYSE:NETI) (the "Company") announced today that it sold its entire holding of 2,155,140 common shares in Scorpio Tankers Inc., a related party, for gross proceeds of approximately \$83.3 million (\$38.65 per share). As part of the transaction, Scorpio Tankers Inc. purchased approximately 1.3 million shares for approximately \$50.0 million.

About Eneti Inc.

Eneti Inc. is a leading provider of installation and maintenance vessels to the offshore wind sector and has invested in the next generation of wind turbine installation vessels. The Company is listed on the New York Stock Exchange under the ticker symbol NETI. Additional information about the Company is available on the Company's website: www.eneti-inc.com.

Forward-Looking Statements

Matters discussed in this press release may constitute forward-looking statements. The Private Securities Litigation Reform Act of 1995 provides safe harbor protections for forward-looking statements in order to encourage companies to provide prospective information about their business. Forward-looking statements include statements concerning plans, objectives, goals, strategies, future events or performance, and underlying assumptions and other statements, which are other than statements of historical facts. The Company desires to take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and is including this cautionary statement in connection with this safe harbor legislation. The words "believe," "expect," "anticipate," "estimate," "intend," "plan," "targets," "projects," "likely," "would," "could" and similar expressions or phrases may identify forward-looking statements.

The forward-looking statements in this press release are not guarantees of future performance, conditions or results, and involve a number of known and unknown risks, uncertainties, assumptions and other important factors, many of which are outside our management's control, that could cause actual results or outcomes to differ materially from those discussed in the forward-looking statements. These forward-looking statements are based on information available as of the date hereof, and current expectations, forecasts and assumptions, and involve a number of judgments, risks and uncertainties. Although we believe that these assumptions were reasonable when made, because these assumptions are inherently subject to significant uncertainties and contingencies which are difficult or impossible to predict and are beyond our control, we cannot assure you that we will achieve or accomplish these expectations, beliefs or projections 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.

In addition to these important factors, other important factors that, in our view, could cause actual results to differ materially from those discussed in the forward-looking statements include:

our future operating or financial results; changes in demand for Wind Turbine Installation Vessel ("WTIV") capacity; the strength of world economies and currencies; the length and severity of the recent novel coronavirus (COVID-19) outbreak, including its effects on demand for WTIVs and the installation of offshore wind turbines; our ability to successfully employ our existing and

newbuilding WTIVs and the availability and suitability of our vessels for customer projects; our ability to compete successfully for future chartering and newbuilding opportunities; our continued ability to employ our vessels; fluctuations in interest rates and foreign exchange rates; early termination of customer contracts, our failure to win new contracts for our vessels or the failure of counterparties to fully perform their contracts with us; our ability to successfully identify, consummate, integrate and realize the expected benefits from acquisitions and changes to our business strategy; our ability to successfully operate in new markets; changes in our operating expenses, including bunker prices, drydocking and insurance costs; compliance with, and our liabilities under, governmental, tax, environmental and safety laws and regulations; changes in governmental rules and regulations or actions taken by regulatory authorities; potential liability from pending or future litigation; general domestic and international political conditions; potential disruption of shipping routes due to accidents or political events; our ability to procure or have access to financing, our liquidity and the adequacy of cash flows for our operations; our continued borrowing availability under our debt agreements and compliance with the covenants contained therein; fluctuations in the value of our vessels and investments; our ability to fund future capital expenditures and investments in the construction, acquisition and refurbishment of our vessels (including the amount and nature thereof and the timing of completion thereof, the timely delivery to us and commencement of operations dates, expected downtime and lost revenue); potential exposure or loss from investment in derivative instruments or other equity investments in which we invest; potential conflicts of interest involving members of our Board and senior management and our significant shareholders; and our expectations regarding the availability of vessel acquisitions and our ability to complete acquisition transactions planned and other factors.

Contact Information

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https://www.eneti-inc.com