

Seanergy Maritime Holdings Corp.  
Form 6-K  
July 31, 2012

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16 of  
the Securities Exchange Act of 1934

For the month of July 2012

Commission File Number: 001-34848

SEANERGY MARITIME HOLDINGS CORP.  
(Translation of registrant's name into English)

1-3 Patriarchou Grigoriou  
166 74 Glyfada  
Athens, Greece  
(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

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): \_\_\_\_

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: \_\_\_\_

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.

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INFORMATION CONTAINED IN THIS FORM 6-K REPORT

On July 25, 2012, the Audit Committee of the Board of Directors (the "Audit Committee") of Seanergy Maritime Holdings Corp. (the "Company") approved the appointment of Ernst & Young (Hellas) Certified Auditors Accountants S.A. ("Ernst & Young") as the Company's independent auditors for the fiscal year ending December 31, 2012. The Company's previous independent registered public accounting firm, PricewaterhouseCoopers, S.A. ("PwC"), will not stand for re-election at the Company's annual general meeting of shareholders scheduled to be held on September 5, 2012. A resolution ratifying the appointment of Ernst & Young will be included in the proposals for the Company's annual general meeting of shareholders.

The reports of PwC on the Company's financial statements for each of the fiscal years ended December 31, 2010 and 2011 did not contain an adverse opinion or disclaimer of opinion and was not qualified or modified as to uncertainty, audit scope or accounting principles. For the fiscal years ended December 31, 2010 and 2011 and through July 25, 2012, there were no reportable events, as that term is described in paragraphs (A) through (D) of Item 16F(a)(1)(v) of Form 20-F.

In connection with the audits of the Company's financial statements for each of the fiscal years ended December 31, 2010 and 2011, and through July 25, 2012, there have been no disagreements with PwC on any matters of accounting principles or practices, financial statement disclosure or auditing scope or procedure, which such disagreements, if not resolved to the satisfaction of PwC, would have caused PwC to make reference to the subject matter of such disagreements in their reports. The Company has requested PwC to furnish it a letter addressed to the Commission stating whether it agrees with the above statements.

In connection with the audits of the Company's financial statements for each of the fiscal years ended December 31, 2010 and 2011, and through July 25, 2012, neither the Company nor anyone on its behalf has consulted with Ernst & Young on the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on the Company's financial statements, or any matter that was the subject of a disagreement, as that term is defined in Item 16F(a)(1)(iv) of Form 20-F and the related instructions to Item 16F of Form 20-F, or a reportable event, as that term is defined in Item 16F(a)(1)(v) of Form 20-F.

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.

SEANERGY MARITIME HOLDINGS CORP.  
(Registrant)

/s/ Dale Ploughman  
By: Dale Ploughman  
Chief Executive Officer

Dated: July 31, 2012