

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

Mail Stop 3561

September 25, 2008

Prokopios Tsirigakis Chief Executive Officer 7, Fragoklisias Street, 2nd Floor Maroussi 151 25 Athens, Greece

Re: Star Bulk Carriers Corp.

Registration Statement on Form F-3

Filed September 2, 2008 File No. 333-153304

Dear Mr. Tsirigakis:

We have limited our review of your filing to those issues we have addressed in our comments. Where indicated, we think you should revise your document in response to these comments. If you disagree, we will consider your explanation as to why our comment is inapplicable or a revision is unnecessary. Please be as detailed as necessary in your explanation. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure. After reviewing this information, we may raise additional concerns.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Registration Statement Cover Page

1. Please explain the reference to Securities Act Rule 416 in footnote (1) of the fee table. Specifically, you do not appear to be registering securities to be offered pursuant to terms which provide for a change in the amount of securities being offered or issued to prevent dilution resulting from stock splits, stock dividends, or similar transactions under Rule 416(a) and your disclosure does not track the language of Rule 416(b). Revise or advise.

Prokopios Tsirigakis Star Bulk Carriers Corp. September 25, 2008 Page 2

Selling Stockholder, page 21

2. Please explain why you have excluded from this table the 803,481 shares reserved for issuance to TMT in 2009 pursuant to the master agreement. These shares appear to be included when calculating the number of shares to be registered elsewhere in the prospectus.

Exhibit 5.1

- 3. Please revise the first paragraph to incorporate the file number and date of filing of the registration statement.
- 4. In the listing of assumptions made by counsel in giving the opinion, please delete assumptions (i) and (ii). These assumptions appear to form the fundamental basis of a legal conclusion that should be opined upon by legal counsel. Alternatively, please explain how one or both of the assumptions are a factual and not legal conclusion.

* * * * *

As appropriate, please amend your registration statement in response to these comments. You may wish to provide us with marked copies of the amendment to expedite our review. Please furnish a cover letter with your amendment that keys your responses to our comments and provides any requested information. Detailed cover letters greatly facilitate our review. Please understand that we may have additional comments after reviewing your amendment and responses to our comments.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in your filing to be certain that the filing includes all information required under the Securities Act of 1933 and that they have provided all information investors require for an informed investment decision. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event the company requests acceleration of the effective date of the pending registration statement, it should furnish a letter, at the time of such request, acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and

Prokopios Tsirigakis Star Bulk Carriers Corp. September 25, 2008 Page 3

• the company may not assert this action as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in connection with our review of your filing or in response to our comments on your filing.

We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. We will act on the request and, pursuant to delegated authority, grant acceleration of the effective date.

We direct your attention to Rules 460 and 461 regarding requesting acceleration of a registration statement. Please allow adequate time after the filing of any amendment for further review before submitting a request for acceleration. Please provide this request at least two business days in advance of the requested effective date.

You may contact Nolan McWilliams at (202) 551-3217 or, in his absence, me at (202) 551-3412 if you have any questions regarding comments.

Sincerely,

Amanda McManus Branch Chief – Legal

cc: Via Facsimile (212) 480-8421 Gary J. Wolfe, Esq. Robert Lustrin, Esq.