

U.S. Department of  
Homeland Security  
United States  
Coast Guard



Commanding Officer  
United States Coast Guard  
Marine Safety Center

US Coast Guard Stop 7430  
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Washington, DC 20593-7430  
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16710/P019233/mse  
Serial: E1-1602739  
July 27, 2016

Elliott Bay Design Group  
Attn: Mr. Matt Williamson  
5305 Shilshoal Avenue NW  
Suite 100  
Seattle, WA 98107

Subj: NEW CONSTRUCTION, CG1401245  
Staten Island 4500 Class Ferry  
320' x 70' x 21.5' Passenger Ferry (H)  
4500 Passengers / Protected Waters  
Various Piping Plans

Ref: (a) EBDG Dwg. No. 14079-200-261-1, Rev. C dated 7/25/16, Fuel Oil Piping Diagram,  
4 Sheets  
(b) EBDG Dwg. No. 14079-200-506-1, Rev. B dated 7/22/16, Fills, Vents & Sounds, 3  
Sheets  
(c) EBDG Dwg. No. 14079-200-526-1, Rev. B dated 7/18/16, Deck Drain Piping  
Diagram, 5 Sheets

Dear Mr. Williamson:

We reviewed references (a) through (c), submitted by your email dated July 26, 2016 (MSC Document No.1615887) for compliance with 46 CFR Subchapter H. References (a) through (c) are **Approved**. The installation, workmanship and testing shall be accomplished to the satisfaction of the cognizant Officer in Charge, Marine Inspection (OCMI). The following comment applies:

References (a) and (b)-Fuel Tank Venting

The proposed arrangements in which the fuel storage and day tanks vent through a common 4 inch header to overflow tanks, the overflow tanks vent to atmosphere above the weather deck and the storage, day and overflow fuel tanks are provided with continuous monitoring and high level alarms are acceptable as providing a level of safety equivalent to 46 CFR 56.50-85 tank vent requirements. Fuel tank level monitoring shall be provided at each location (such as pump control station, valve control station, etc.) from where filling/transfer operation is controlled.

As an agreed-upon condition of your participation in the Marine Safety Center's electronic commerce program, you must provide the OCMI with a copy of this letter and identical copies of references (a) through (c).

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Our Project Number for this vessel is P019233. Please ensure that all future correspondence continues to include the Project Number and either the Coast Guard (CG) number or the Official Number, when assigned.

Please contact [REDACTED] with questions concerning our review.

Sincerely,

[REDACTED]

Lieutenant Commander, U.S. Coast Guard  
Chief, Machinery Branch  
By direction

Copy: Commander, Coast Guard Sector New York, Prevention Department