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NEW YORK MAR 9 - 1938

Bethlehem Steel Company

MARYLAND PLANT

Sparrows Point, Md.

March 8, 1938

Texas Oil Tanker
Hull 4327
Main Switchboard
Emergency Lighting Circuit

Lloyd's Register of Shipping
17 Battery Place
New York, New York

Gentlemen:-

We have for acknowledgment copies of the following letters as referred to us by your Baltimore Surveyor, Mr. C. Hastie:-

1. Lloyd's Register of Shipping, London, letter dated February 16, 1938.
2. Lloyd's Register of Shipping, New York, letter dated February 25, 1938.

In reference to the above-mentioned letters, we wish to advise that in fitting the emergency lighting circuit to the main switchboard on this ship, it is our purpose to establish a small number of emergency lights in the engine room and boiler room, at strategic points, in order to provide illumination to carry on the necessary operations in connection with the working of the ship in the event that the main generator circuit breakers open. We feel that this arrangement may be considered in a manner similar to the fitting of illuminating lamps on the switchboard proper, and that to maintain lighting under all conditions at such points as the control station, the firing station, etc., is of primary importance to the safe operation of the ship.

It is our practice to plainly mark 220 volt emergency lighting circuits at the fixtures, and under no conditions are the wires led out of the engine and boiler spaces.

Fuse and cable sizes for this ship will be forwarded later on our drawing #4327-20-1 for your approval.

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This system will meet with the rulings of the American Institute of Electrical Engineers, and is the only method available for dependable emergency lighting, and we ask that you approve its incorporation in the design of our Hull 4327.

Yours truly,

D. D. Thomas

Sup't., Ship Construction
and Repairs

JBC:wrv

cc- Mr. J.D.Shuster
Mr. C. Hastie



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