

Messrs. Lithgows' Yard No. 974, "TRIONA".

Owners:-

British Phosphate Commissioners.

Rule Dimensions:- 425' x 56' x 27.75' to second deck
36.83' to upper deck

Class:-

100A1 with a freeboard corresponding to a summer moulded draught 18" in excess of that contemplated by the Rules for a complete superstructure ship having a tonnage opening.

This ship is of the same dimensions and draught as the "Y" Type standard vessels, but the arrangements have been altered to suit the Owners' special service.

In view of the nature of the cargo, the Surveyors have been requested to draw the attention of the Builders to the recommendations contained in Section 10, Paragraph 4b, of the Rules, and also to intimate to the Builders that when the Society has been approached in connection with a proposal to carry phosphate or similar cargoes in pyramids their recommendations have been on the following lines:-

- (a) The margin connections should be increased.
- (b) An additional pair of rivets should be fitted in about three seams of shell plating in the neighbourhood of the neutral axis in the fore and after body.
- (c) All points of discontinuity should be minimised as far as possible, and in addition to the doublings indicated at the corners of the hatches of the upper deck, it is thought that in this case a light girder should be fitted between Nos. 1 and 2 hatches and between Nos. 4 and 5 hatches underneath the upper deck.

There is nothing further in the correspondence affecting the First Entry Report.

For Rpt. Sept.

(Ymk. J. & Rpt.)

3rd March, 1943.

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