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Steel Screw Steamers Nos. 59 & 60 proposed to be built by the Furness Shipbuilding Co. with a view to class in the Society's Register Book.

Rule Dimensions: 245 x 38.5 x 17.5 to upper deck  
21.75 to R.Q. deck

Scantling Nos: 4288 and 13720

Proportions: Length - 14.00 depths to upper deck  
11.26 depths to R.Q. deck

These are ordinary cargo vessels, and are proposed to be built on the Millar System of Ship Construction.

Plans of midship section, profile and decks &c. (in triplicate) have been submitted by Mr. Curchin, with whom the scantlings and arrangements have been discussed.

The scantlings are based on the Revised Rules, as already approved for ordinary cargo vessels having longitudinal framing.

The steamers are proposed to be built with a forecastle, and a long raised quarter deck, extending from aft to the half length forward, there being a short well in way of No.1 hatchway, which hatchway is proposed to be treated as a trunk.

It is submitted the Designers be informed that the forecastle, raised quarter deck and No.1 trunked hatchway have been treated as superstructures in determining the scantlings and freeboard, and provided

#### COMPLIANCE

the vessels will be worthy to be classed 100A1 with the special notation "Longitudinal framing in double bottom and at decks".

The usual plans should be forwarded for consideration and should include the construction of No.1 trunked hatchway, the beamings of which must have adequate horizontal support at their upper edges, and also details of the strengthening



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at break of raised quarter deck.

In order to comply with the requirements of the Rules and also to obtain the minimum freeboard, the area of the freeing ports in the forward well on each side should be 10% of the area of the bulwarks, and in way of the raised quarter deck the area should be 5% of the area of the bulwarks.

It will be necessary for the consent of the Owners to be obtained to the adoption of the Revised Rules.

The Register of Shipping,  
15, Cannon Street,

16.10.23.

Furness Shipbuilding Co. Ltd.

We are requested by the Board to submit to you for your consideration, midship section, profile and deck plan of the above vessels. If any modifications in the arrangements are permissible due to the application of the new Rules, we shall be pleased if you will be good enough to indicate the same.

With regard to the freeing ports, will you kindly indicate the minimum area that is necessary to meet the requirements of the Rules and the freeboard tables, in order to obtain the maximum draft.

It is pointed out that the forward well is nearly fully occupied with the trans hatchway, which is the same height as the raised quarter deck, and it is assumed that the raised quarter deck will be treated as a superstructure in dealing with this question.

We shall be pleased to have approval of the plans at your earliest convenience, as the builders are anxious of proceeding with the ordering of materials.

Yours faithfully,

(Signed)



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Lloyd's Register  
Foundation

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15.62.2023