

Steel Screw Steamers Nos. 148/9/50 proposed to be built by the Furness Shipbuilding Company with a view to class 100A1 "with Freeboard".

Owners : *Messrs* W.J.Tatem, Ltd.

Rule dimensions : 405 x 55.75 x 37.91 ft. to upper deck  
29.41 ft. to second deck.

Scantling numbers : 15151 and 37729

Proportions : Length = 10.7 depths to upper deck.

Plans of midship section, profile and decks (in duplicate) submitted by the Builders direct, with whose representative, Mr. Goldsbrough, the scantlings and arrangements have been discussed in this Office.

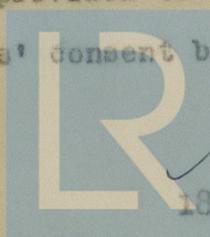
It is submitted that provided

Compliance

the vessels will be eligible to be classed 100A1 with a freeboard corresponding to that contemplated by the Rules for a complete superstructure ship having a tonnage opening.

It was understood from the Builders' representative that the double bottom was proposed to be made structurally suitable for the carriage of oil fuel. In that case the requirements of the Rules, Section 20, for burning and carrying oil fuel should be complied with, the flash point of the oil fuel being above 150°F.

Mr. Goldsbrough specially raised the question of the fitting of a continuous gusset plate at the tank margin, as required by the Rules, and it is further submitted the Builders be informed in this respect that, as in previous similar cases, the continuous gusset plate required by the Rules might be dispensed with, provided equivalent strengthening and riveted connections be provided to the Society's satisfaction, and the Owners' consent be obtained.



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