

Steel Quadruple Screw Turbine Steamer proposed to be built by Messrs. Cammell Laird & Co.Ltd., with a view to class 100A1 "With Freeboard".

Rule Dimensions:- 550' x 76.5' x 43' to "C" deck
51.25' to "B" deck
59.5' to "A" deck.

Scantling Nos:- (Equivalent Ship) 22044 and 64119

Proportions:- Length = 9.25 depths to "A" deck.

Outline midship section and general arrangement plans submitted by the Builders, with the request that the scantlings which could be recommended for approval might be indicated thereon.

The Builders state that the vessel is to be suitable for heavy North Atlantic weather, and that "Martinel", or other super-elastic steel is to be used for "C" deck sheer strake, strake below, deck plating and beams, and for all structures above "C" deck where reductions from ordinary mild steel scantlings can be made.

It is understood that the Owners are The Bermuda and West Indies S.S. Co.Ltd., who own the S.S. "BERMUDA", to which ship the present vessel is somewhat similar.

A plan has been prepared in this Office showing the principal scantlings which could be recommended to the Committee for approval for the class 100A1 with a freeboard corresponding to an extreme draught of 26'-6" for all seasons, and it is submitted a copy of this plan be forwarded to the Builders for their information and guidance in preparing the usual classification plans, should the order mature.

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The Builders should

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The Builders should further be informed, with regard to the first paragraph of their letter, that the Society has no special requirements for vessels engaged in the North Atlantic service. The Society, however, will be pleased to place at the disposal of the Builders their experience in relation to the conditions of this service, and the Chief Ship Surveyor and his Staff would be very happy to discuss the matter fully with them if they would care to arrange for a Representative of their Firm to call at this Office.

The scantlings for the Special Quality Steel, in accordance with Section 7 of the Rules for Quality and Testing of Materials, which could be recommended for approval have also been indicated on the plan.

W. G. L.

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