

Steel Screw Motorship No. 159 proposed to be built by the Cantiere Navale Triestino with a view to class 100A1 "With Freeboard".

Rule Dimensions: 400 x 53 x 35.83 feet

Scantling Nos:- 14333 & 35533

Proportions:- Length = 11.16 depths to upper dk

Plans of midship section, profile and decks, shell expansion, panting arrangements, and pillars and girders have been approved by Mr. Turnbull at Trieste, for the class 100A1 with a freeboard corresponding to a draught not exceeding that contemplated by the Rules for a complete superstructure ship without tonnage opening.

The plans have been examined in this Office and appear to be in order, with the exception of the connections at the feet of the widely spaced built pillars^{in the holds}. The athwartship angle lugs to these pillars should be fitted for the full depth of the brackets^{and} to the webs of the channel stiffeners.

With regard to the point raised in the Surveyor's letter as to the riveting of the butts of the sheerstrake, it is submitted the Surveyors be informed that in view of the arrangement of butts of the sheerstrake and strake below and stringer, and of the fact that the width of the sheerstrake is 100½", no exception need be taken to the butts of the sheerstrake being quadruple riveted for half length amidships to treble at ends in accordance with the Rule requirements.

It is submitted full particulars on HC Form should be forwarded for provisional freeboard assignment.

20.7.25.

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