

Upboard

Steel Screw Motor Vessel No. 340 proposed to be built by the Ardrossan Dockyard with a view to class 100A1 "Carrying Petroleum in Bulk" with the special notation "Strengthened for Navigation in Ice".

Rule dimensions : 205 x 36.5 x 15 ft. to upper deck
19.92 ft. to top of trunk
at side.

Scantling numbers : 3075 and 10557

Proportions : Length = 13.66 depths to upper deck
10.29 depths to top of trunk at side.

Breadth = 2.43 depths.

Preliminary plans for this vessel were submitted by the Builders on the 22nd ultimo, when the scantlings which could be recommended to the Committee for approval were indicated thereon.

Plan of midship section, transverse bulkhead, profile and decks, sections at forward and after ends submitted by the Builders direct.

This vessel is proposed to be built on the transverse system with one oiltight longitudinal bulkhead, the tanks being 21 feet in length. A forecastle is to be fitted, also a poop above the level of the trunk protecting the engine and boiler space. The trunk is 4'6" in height extending continuously from the poop to the forecastle, and as there are no bulwarks at the upper deck level to prevent the decks being immediately freed of water, it is not considered necessary to arrange for a passage on the level of the deck for water to flow from one side to the other, and the question of freeing port area does not arise.

The machinery casings are 3'6" in height above the poop deck, which poop deck is arranged above the level of the top of the trunk, as previously stated.

The vessel is also strengthened for navigation in ice.



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It is submitted that provided

Compliance

the vessel will be eligible to be classed 100A1 "Carrying Petroleum in Bulk" with the special notation "Strengthened for Navigation in Ice".


12.1.28


A plan showing the motor seating & the double bottom in way thereof should be submitted.



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Lloyd's Register
Foundation

0115²/₂