

Steel Twin Screw Motor Vessels Nos. 1016/7 proposed to be built by Messrs. Harland & Wolff Ltd. with a view to class. Owners:- Blue Star Line.

Rule Dimensions: 528' x 70' x 43.37' to upper deck
35' to second deck

Scantling Nos: 22704 and 59664

Proportions: Length - 12.17 depths to upper deck
10.18 depths to bridge deck

Amended plans of midship section and framing profile submitted, in triplicate, by the Belfast Surveyors.

Plans for this vessel were approved on 15th March of this year.

On the amended plans now submitted it is proposed to omit the main deck in Nos. 2 and 3 tween decks and also to reduce the height of the main tween decks aft from 10'-9" to 8'-1". It was indicated on the original plans that on account of the closer frame spacing certain reductions to the scantlings of the shell plating, tank top plating and double bottom could be made. The Builders now state that the Owners have requested that the thickness of the shell, deck and tank top plating should not be less than in the previous vessels built for them Nos. 957/8, but reductions can be made in the scantlings of the frames, beams and double bottom structure on account of the closer frame spacing.

It is submitted that provided

compliance

the vessels will be eligible to be classed 100A1 with a freeboard corresponding to a draught not exceeding that contemplated by the Rules for a complete superstructure vessel (having a tonnage opening.)

*Vessel built
without a
tonnage opening*

In accordance with the final paragraph of the Builders' letter the scantlings of the framing, beams and double bottom structure have been considered and dealt with on the basis of the ~~reductions~~ reduced frame spacing. No account has been taken of the closer spacing in the consideration of the shell

~~deck~~ and tank top plating, nor has the thickness of the
bridge deck been reduced to the Rule minimum,

28.4.38.

Ltr. 13.4.38.
Ansd. 28.4.38.
3 plans 2 retained



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