

Steel screw steamer No. 207 proposed to be built by Messrs.
Markman, Clark & Co., Lim., at Belfast, with a view to class 100A1.

Sketches of midship section and profile submitted by Mr. Milton.

Dimensions ; 373.17 x 48 x 29.75

Displacement numbers ; 96.56 and 36033

Proportions ; Length = 7.77 Breadths = 12.54 Depths.

This vessel is similar to two vessels recently approved to
be built for the same Owners, The Royal Mail Steam Packet Co., by
Messrs. Harland & Wolff, Lim.

It is proposed to increase the depth of the deep framing to
be spaced 25" apart and to fit three intercostal side stringers
made of plate 10/20" with 6" x 6" x 12/20" angle below the main
framing, instead of 9" deep framing spaced 24" apart with the Rule
stringers. As compensation in the outside plating for the
increased frame spacing it is proposed to increase two strakes of
outside plating 1/20".

It is submitted this proposal merits approval, provided an
additional strake of outside plating is increased 1/20".

It is also proposed to dispense with the ceiling on the tank

It is submitted this proposal might be approved, provided the
thickness of the tank top plating is increased 2/20" in way of
hatchways.

And, provided the thicknesses of the bridge side plating be
increased, when the proposed increase of 2/20" on the upper deck
might be dispensed with ;

"compliance"

the vessel will be worthy to be classed 100A1, as contemplated.

If the deck of the deck houses, or the deckhouses, extend to or near the sides of the vessel, the same should be included in the equipment numeral.

J.V.L.

C.B.

J.H.

24/8/03

With reference to the proposal to dispense with the cementing in the double bottom, it is submitted that provided cement be fitted to the flat plate keel level with the inside straps, and the suction pipes be fitted so as to ensure that practically all the water can be pumped from each of the double bottom compartments, the surfaces of the inside of the double bottom be well coated and special care be taken to thoroughly clean the double bottom on completion, and the arrangement be carried out to the entire satisfaction of the Surveyors, the proposal might be approved, subject to the receipt of a letter of consent from the Owners of the vessels and the inspection of the double bottom by the Society's Surveyors every six months.

The cement in the double bottom ^{in the} ~~under~~ ^{Space} boiler should be fitted as usual.

20.8.03

and 25th

plans.

J.V.L.

C.B.

J.H.

25.8.03.



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