

Messrs. Cochrane & Sons' No. 993.

Overall Dimensions:- 120 x 51.25 x 15 feet

This is a small flush deck coasting steamer having a topgallant forecastle and also a bridge erection which protects the machinery openings, the machinery being arranged aft.

When the plans were dealt with the pitch pine ^{of the bridge deck} deck planking was amended to be 3" in thickness instead of 2" as proposed, and the engine casings on the bridge deck were amended to be 2'6" in height, both as required by the provisions of the Rules for a bridge deck.

Letters have subsequently been received from the Surveyors stating that the Builders desire that the specified thickness of deck of 2½" may be accepted, and that the height of the engine casings above the bridge deck may be reduced to 18" for reasons of stability.

The Surveyors state that the draught at present assigned is 6 to 9 inches more than specified, and that the Builders' suggestions may possibly be met by increasing the freeboard.

No objection is seen to reducing the thickness of the deck to 2½", having particular regard to the nature of the case and the size of the ship, provided always that the Owners are agreeable thereto.

As regards the increase of freeboard, it is always open to an Owner to adopt any freeboard greater than the minimum. As an increase of freeboard of 6" is more valuable to the seaworthiness of the ship than an addition of 12" to the height of an engine casing above a bridge deck, it is considered that the Builders' suggestion might be accepted, provided the freeboard be increased by 6" and provided the Owners' consent be obtained.

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