

53.5
Extract 1/4/32
Steel Sc. Steamers Nos. 405/6 proposed to be built by the
Northumberland Shipbuilding Co. Ltd., and Yard No. 631
proposed to be built by the Fairfield Shipbuilding and
Engineering Co., Ltd., with a view to class local "With freeboard"
Owners : Messrs. Haldin & Co.

Rule dimensions: 419.41 x 56.16 x 36.375 to upper dk.
28.375 to 2nd dk.

Scantling Nos. 15253 and 38808

Proportions: Length - 11.5 depths to upper dk.

Plans of midship section and profile and decks (in duplicate)
submitted by the Newcastle Surveyors, together with a letter
from the Builders regarding the case.

For bulkhead omission see separate endorsement. (*with case of
St. Redington Court*)

The Builders state in their letter that the vessels
are to be built with a tonnage opening, but they are required
to be specially strengthened as required to obtain a moulded
draught of 26' 10" with the tonnage opening closed.

This draught is intermediate between that for a
full scantling and for a complete superstructure ship, and
the scantlings have been dealt with accordingly as provided
for in the Rules.

The Fairfield Shipbuilding and Engineering Co. Ltd.,
are to build a duplicate vessel (yard No. 631) from the
plans approved for the Northumberland Shipbuilding Co.

The plans have been discussed in this Office with
Mr. Kinghorn, the Owners' representative.

The Builders have already been informed by wire of
the scantlings of the keel and centre girder.



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It is submitted that provided

Compliance

the vessels will be worthy to be classed 100A1 with a freeboard not exceeding that contemplated by the Rules for a complete superstructure ship having a tonnage opening.

It might be pointed out that if at any time it is desired to close the tonnage opening, the scantlings and arrangements are such as would entitle the vessels to obtain a moulded Summer draught of 26' 10".

It is noted that plans of strengthening of bottom forward, arrangements to prevent panting, engine and boiler casings and after peak tank will be submitted for consideration. A plan of pillars and girders should also be submitted.

It is also observed that copies of the approved plans will be forwarded to this Office for the use of the Society's Surveyors at Glasgow.

7. 12. 27.

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