

"FORT AMHERST"
"FORT TOWNSHEND".

Owners:- Furness, Withy & Co.
Dimensions:- 310' x 45' x 27.1' to Upper Deck.
Built:- 1936.

The plans of these ships were approved on the basis of a summer moulded draught of 18'-7 $\frac{1}{2}$ " , which corresponds practically to the draught as a C.S.S. ship.

The Owners now desire to be informed of the maximum draught which could be permitted.

The scantlings have been compared with the requirements of the Rules with the following results:-

Longitudinal Strength is equivalent to the F.S.F.D. standard.

Strength of Framing is only equivalent to the C.S.S. standard.

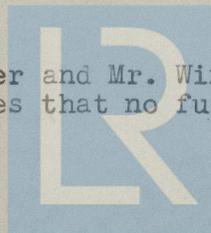
It is considered that in this case the draught must be limited by the scantlings of the framing, in which case no reduction in freeboard could be granted.

If, however, the following reinforcement be fitted, one web frame in No.1 hold, two in No.2 hold and two in the after hold and intermediate frames be fitted in the tween decks in way of the forward well, where the frames are at present spaced 54" apart, a freeboard could be assigned corresponding to a draught in excess of the C.S.S. draught by 60% of the difference between those for C.S.S. and F.S.F.D. ships.

(signed)
E.P. W.T.

23rd July, 1942.

Mr. Bryden informed by letter and Mr. Winspear personally of above, and the latter desires that no further action be taken in the matter.



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