

Wm. Doxford & Sons Ltd., Sunderland. Yard No. 678

This is a sister vessel to the "EMPIRE RALEIGH" etc.

F.E.  
(FBD.)

9.37.

ved by Chief Ship Surveyor .....

Received from Chief Ship Surveyor .....

SEL'S NAME EMPIRE GRENFELL Rpt. Sld No. 33265

The remarks of the Chief Ship Surveyor are desired on this case for the consideration of the Classing Committee.

("The endorsement to contain a succinct summary of any repairs that have been required and to show the cause or causes of such repairs, and also to bring out clearly any exceptional features in connection with the case, so that the Classing Committee may have all the salient points presented in the endorsement." - Extract from Sub-Committee's Report, 24/5/22.)

1st Long. No. 15609 Depth "d" -  
2nd Long. No. 39323 Proportions = L/D 11.08  
Framing Bulb angle framing as approved Sheerstrake As approved  
D to Weather dk 38.07', D to 2nd dk 29', D for scantlings 37' (i.e. 8' above 2nd dk)

The scantlings have been approved for a draught of 18" in excess of that corresponding to the freeboard which could be assigned if a tonnage opening were fitted.  
The tank top plating has been increased in thickness under the hatchways in lieu of ceiling.

This vessel appears to have been built in accordance with the Rules and the approved plans, and it is submitted she is eligible to be classed  100A1 "With freeboard"

The Summer Freeboard as shown on the attached extract from the Freeboard Verification Form, now marked on the vessel's sides, to be inserted in the classification certificate and recorded in the Register Book, and further, the remaining freeboards, as shown on the accompanying extract, to be inserted in the certificate of classification.

2 Dks

Cell DB 356' 1182t, MT 29' 1205t, FPT 134t, APT 155t

FK, 7BH (Coll to W dk, 6 to 2nd dk); 6 divisional W.T. BHs in 'tween dks., pt. Cem., Lloyd's A & CP

O.L. 442.9'

1" The class is assigned and maintained upon the understanding that the equipment, <sup>of anchors</sup> will be made to accord with the requirements of the Rules when the present state of emergency has passed,  
2" and that hatch covers at 2nd deck and cargo battens will be fitted at the first available opportunity.

Insert in S.R.L: <sup>Tables</sup> ~~Tables~~ bower anchor to be supplied)

Hatch covers at 2nd dk & cargo battens to be fitted at first opportunity. 16.12.41

The Surveyors should be informed if it is concluded the openings in the lower deck bulkheads have been closed as required by the Ministry's memo MS 1835 of 21.3.40, but they should state if this is so.