

17 FEB 1934

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54156 Port Glasgow)

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs T. S. Forster & son Ltd. of Sunderland for the Engines No. 101 being constructed by Messrs A. Stephens & son Ltd. of Glasgow for the Ship No. _____, being built by _____ of _____

have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been despatched to

Messrs A. Stephens & son Ltd Glasgow

Report on Forgings or Castings.

Lloyd's

No. 6975

28.8.9.33

3 Slide rods

3 Piston rods 3 Crosshead. 3 connecting rods

Sunderland

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

ELYWHEEL SHAFT.

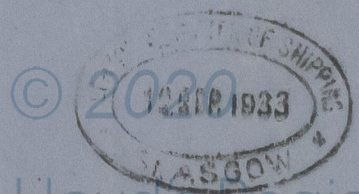
SCREW SHAFT.

Material	Iron			
How made	Forged.			
Annealed	Yes.			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection	Forging, annealing & testing.			
Tests on Standard Test Pieces.				
Site Test—	29.2	32.0	36.4	28.0 29.0
Tons per square inch	35%	25%	27%	29% 28%
Extension per cent	180°	180°	180°	180° 180°
Bending Test—				
Angle before fracture				
When Inspected	15.8 September 1933			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at



Lloyd's Register Foundation

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

002808-002815-0040