

Rpt. 7.

For the information of Surveyors and the Committee only

Received at

17 AUG 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 44173 Port Hull)

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. 1442 being constructed by Messrs C. D. Holmes & Co. of Hull for the Ship No. , being built by

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 C. D. Holmes & Co. Hull

Mark on Forgings or Castings.

Lloyd's

No. 6931

14.8.33

Replace

Replace

J. Dale
Sunderland

	CRANK SHAFT. Crank end.	THRUST SHAFT. Connecting rod	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material* ...	5 in Ingot-Steel			
How made ...	Forged			
If Annealed ...	yes			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }	Forgings & testing.			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	31.8	30.4		
Extension per cent	31%	28%		
Cold Bending Test— Angle before fracture	180°	180°		
Dates when Inspected	14.8.33			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

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