

For the information of Surveyors and the Committee only.

Received at

Office, 25 SEP 1929 19

Lloyd's Register of Shipping.

(Report on Machinery, No. Port)

No. 18814. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd. of Rotherham for the Engines No. 600 being constructed by Messrs Amos & Smith Ltd. 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

Mark on Forgings or Castings.

Lloyd's
No. 2340
R.N.F. 11/9/29.

RW Tawcett
Sheffield
21/9/29.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Bar			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
Annealed ...	Yes.			
Dimensions, Forgings	Dia 7 7/16"			
Weight, Castings				
Progress on Inspection }	Black Forging			
Tests on Standard Test Pieces.	971			
Tensile Test—	32.2			
Tons per square inch	34.0			
Extension per cent	180°			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	30/8/29 to 11/9/29			

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.