

Rpt. 7.

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 _____ 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 _____

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				
Extension per cent	34.0			
Cold Bending Test—	180°			
Angle before fracture				
Dates when Inspected	30/8/29 to 11/9/29			

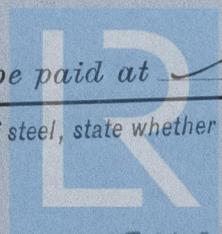
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

10m.3.20.



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