

# Lloyd's Register of Shipping.

(Report on Machinery, No. 41129 Port Hull)

## No. 21060 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. 678 being constructed by Messrs Bates Ltd. & Eng. Co. 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. 2609

R.W.F. 24/4/30

R.W. Fawcett

Sheffield

30/4/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	2 Coupling ends Piemens	2 Bars. Steel	SCREW SHAFT.
Material* ...		Forged	Yes	
How made ...				
If Annealed ...				
Dimensions, Forgings		Dia 6 <sup>5</sup> / <sub>8</sub> "	Dia 7 <sup>1</sup> / <sub>4</sub> "	
Weight, Castings				
Progress on } Inspection }		Black	Forged	
Tests on Standard Test Pieces.		470	471	
Tensile Test— Tons per square inch		31.8	31.2	
Extension per cent		34.0	34.0	
Cold Bending Test— Angle before fracture		180°	180°	
Dates when Inspected		17/4/30	to 24/4/30	

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.