

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 12 FEB 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. 40707 Port Hull)

No. 20076. 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. 1392 being constructed by Messrs C.D. Holmes & 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. 3066
R.W.F. 23/1/30

R.W. Fawcett
Sheffield
5/2/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	1 Journal	2 Bars	1 SCREW SHAFT.
Material* ...		Spiekers	Steel	
How made ...		Forged		
Annealed... ..		Yes		
Dimensions, Forgings		Dia 7 1/4"	Dia 7 1/4"	Dia 7 1/16"
Weight, Castings ...		✓	✓	✓
Progress on Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		289.	290.	293.
Tensile Test—		31.6	29.0	29.4
Tons per square inch ...		35.0	34.0	34.0
Extension per cent ...		180°	180°	180°
Angle Bending Test—				
Angle before fracture ...				
Dates when Inspected		16/1/30 to	23/1/30	17/1/30 to 23/1/30

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.

