

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* ...		Siemens	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— Tons per square inch		31.6	29.0	29.4
Extension per cent		35.0	34.0	34.0
180° Bending Test— Angle before fracture		180°	180°	180°
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.