

Lloyd's Register of Shipping.

(Report on Machinery, No. 39429 Port HULL)

No. 16502 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Rotherham Forge & R. Mills Ltd. of Rotherham. for the Engines No. 577 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. ✓R.N.F. 12/12/28.

R.W. Fawcett

Sheffield

15/12/28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	3 Piston Rods.	3 Con. Rods	SCREW SHAFT.
Material* ...	/	Primers	Steel.	/
How made ...	/	Forged		/
Annealed...	/	Yes		/
Dimensions, Forgings	/	✓	✓	/
Weight, Castings	/			/
Progress on } Inspection }	/	Black	Forgings	/
Tests on Standard Test Pieces.	/	405	418.	/
Tensile Test— Tons per square inch	/	40.0	31.4	/
Extension per cent	/	26.0 ²	27.0 ³	/
Cold Bending Test— Angle before fracture	/	180°	180°	/
Dates when Inspected	/	30/11/28 to 12/12/28	5/12/28 to 12/12/28	/

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.