

Lloyd's Register of Shipping.

(Report on Machinery, No. 41716 Port HULL)

No. 19520 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. 612 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. 21 below.

R.N.F. 27/11/29.

R.W. Fawcett

Sheffield

30/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	1 Journal Steel	3. Con. Rods Steel	SCREW SHAFT.
Material* ...		Forged		
How made ...		Yes		
If Annealed ...				
Dimensions, Forgings		Dia $7\frac{3}{16}$ "		
Weight, Castings				
Progress on } Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		B 2783 152	153.	
Tensile Test— Tons per square inch ...		31.4	32.2	
Extension per cent ...		35.0	32.0	
Cold Bending Test— Angle before fracture ...		180°	180°	
Dates when Inspected		21/11/29 to	27/11/29.	

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.