

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____

No. 16151. 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. 574/5 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. _____

R.W. Fawcett

*Sheffield
20/10/28*

Lloyd's
No. ✓
R.N.F. 16/10/28.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	6 Piston Rods			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
Made ...	Forged			
Annealed ...	Yes			
Dimensions, Forgings	Dia 4 1/2"			
Weight, Castings	✓			
Progress on Inspection	Black Forgings			
Tests on Standard Test Pieces.	352.			
Tensile Test—	39.2			
Tons per square inch				
Extension per cent 2"	21.0			
Cold Bending Test—	180°			
Angle before fracture				
Dates when Inspected	12/10/28 to 16/10/28			

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.