

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 19736. 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 Engine No. 9641 being constructed by Messrs Smiths Dock Co. Ltd. of Stockton on Tees 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.W.F. 23/12/29

R.W. Fawcett
Sheffield
4/1/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1. Con. Rod.			
	FLYWHEEL SHAFT			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed...	Yes			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }	Partly Rough Machined			
Tests on Standard Test Pieces.	169.			
Tensile Test—	30.6			
Tons per square inch	30.0			
Extension per cent	180°			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	2/12/29 to 23/12/29			

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.

④

Thomas M. J.

