

Received at

Office, 16 APR 1930 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 41190 Port Hull.)

No. 20796. 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. 1404 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. ✓

J.P. 28/3/30

J. Pringle
Sheffield
9/4/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Piston Rods			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Premium Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	Dia 4 1/8"			
Weight, Castings	✓			
Progress on { Inspection }	Black Forgings			
Tests on Standard Test Pieces.	430.			
Tensile Test— Tons per square inch	31.2			
Extension per cent	34.0			
Cold Bending Test— Angle before fracture	180°			
Dates when Inspected	25/3/30 to 28/3/30.			

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.