

For the information of Surveyors and the Committee only.

Received at

Office, 31 JAN 1930

Lloyd's Register of Shipping.

(Report on Machinery, No. 40707, Port HULL)

No. 19984. 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. 1392, being constructed by Messrs. C. D. Holmes & Co. Ltd. of Hull for the Ship No. , being built by

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

on Forgings or Castings.

Lloyd's

No. R.N.F. 20/1/30.

R.W. Hawcett

Sheffield

25/1/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3. Con. Rods.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	Piemont Steel			
Made ...	Forged			
Heat-treated ...	Yes			
Dimensions, Forgings	✓			
Dimensions, Castings	✓			
Process on inspection	Black Forging			
Tests on Standard Test Pieces.	291.			
Weld Test—	32.2			
Strength per square inch	33.0			
Tension per cent	180°			
Bending Test—				
Angle before fracture				
When Inspected	16/1/30 to 20/1/30			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.

W1166-0065

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