

For the information of Surveyors and the Committee only.

Received at

Office

10 DEC 1929

Lloyd's Register of Shipping.

(Report on Machinery, No. H1216. Port HULL.)

No. 19519. 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 _____

on Forgings or Castings.

RWTawcett
Sheffield
30/11/29

Lloyd's
No. R.N.F. 27/11/29

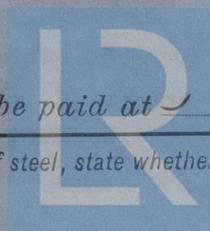
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3. Piston Rods</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material	<u>Siemens Steel</u>			
Made	<u>Forged</u>			
Annealed	<u>Yes</u>			
Dimensions, Forgings	<u>-</u>			
Height, Castings	<u>-</u>			
Pressure on Inspection	<u>Black Forgings</u>			
Tests on Standard Test Pieces.	<u>158</u>			
Yield Test—	<u>38.6</u>			
Stress per square inch	<u>28.0</u>			
Elongation per cent	<u>180</u>			
Bending Test—	<u>180°</u>			
Angle before fracture	<u>25/11/29 to 27/11/29</u>			
When Inspected				

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.



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