

Lloyd's Register of Shipping.

(Report on Machinery, No. 41216. 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.

Lloyd's

No. R.N.F. 27/11/29

R.W. Fawcett

Sheffield

30/11/29

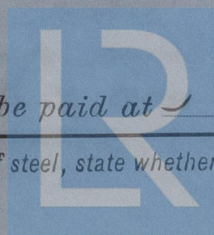
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3. Piston Rods</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Siemens Steel</u>			
made ...	<u>Forged</u>			
annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Pressure on inspection }	<u>Black 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—				
Angle before fracture				
When Inspected	<u>25/11/29 to 27/11/29</u>			

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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