

Received at



# Lloyd's Register of Shipping.

(Report on Machinery, No. 40373 Port Hull)

## No. 17445 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. 587/8 being constructed by Messrs Aron & 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 \_\_\_\_\_

Mark on Forgings or Castings.

Lloyd's

No. ✓  
R.N.F. 9/4/29

R.W. Fawcett  
Sheffield  
17/4/29

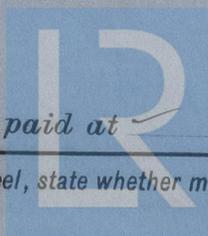
	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<u>2 Con. Rods.</u>			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection }	<u>Black Forgings</u>			
Tests on Standard Test Pieces.	<u>651</u>			
Tensile Test—	<u>29.8</u>			
Tons per square inch ...	<u>35.0</u>			
Extension per cent ...	<u>180°</u>			
Cold Bending Test—	<u>180°</u>			
Angle before fracture ...	<u>28/3/29 to 9/4/29</u>			
Dates when Inspected				

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.



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