

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 4 OCT 1929, 10

## Lloyd's Register of Shipping.

(Report on Machinery, No. 40685. Port Hull)

### No. 18878. ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Hills Ltd. of Rotherham for the Engines No. 598 being constructed by Messrs Amos & Smith 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

Mark on Forgings or Castings.

Lloyd's

No. 2428.

R.N.F. 26/9/29.

R.W. Fawcett

Sheffield

28/9/29.

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes.			
Dimensions, Forgings	Dia 7 1/2"			
Weight, Castings				
Progress on { Inspection }	Black Forging			
Tests on Standard Test Pieces.	990			
Tensile Test—	29.2			
Tons per square inch	33.0			
Extension per cent	188°			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	23/9/29 to 26/9/29.			

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.

10m, 3, 29.

002138-002150-0166

Lloyd's Register  
Foundation