

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 40712 Port HULL)

No. 18813. 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. 599 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 _____

~~Report on Forgings or Castings.~~

Lloyd's

No. 2339

R.W.F. 11/9/29

R.W. Hawcett

Sheffield

21/9/29

	CRANK SHAFT.	THRUST SHAFT	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Bar.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>Dia 7 7/16"</u>			
Weight, Castings				
Progress on { Inspection }	<u>Black Forging.</u>			
Tests on Standard Test Pieces.	<u>971</u>			
Portable Test—	<u>32.2</u>			
Tons per square inch	<u>34.0</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>30/8/29 to 11/9/29</u>			

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.