

Received at **HULL** Office, **30 APR 1929**

Lloyd's Register of Shipping.

(Report on Machinery, No. 40373, Port Hull)

No. 17550 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. 588 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 _____

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 1617
R.W.F. 16/4/29

R.W. Fawcett
Sheffield
24/4/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT		<u>1 Tail Shaft</u>	SCREW SHAFT.
Material* ...		<u>Siemens</u>	<u>Steel</u>	
How made ...		<u>Forged</u>		
If Annealed ...		<u>Yes.</u>		
Dimensions, Forgings		<u>Dia 7 1/2"</u>	<u>Dia 8 5/16"</u>	
Weight, Castings		<u>✓</u>	<u>✓</u>	
Progress on Inspection		<u>Black</u>	<u>Forgings</u>	
Tests on Standard Test Pieces.		<u>681.</u>	<u>682.</u>	
Tensile Test— Tons per square inch		<u>30.6</u>	<u>31.4</u>	
Extension per cent		<u>33.0</u>	<u>31.0</u>	
Cold Bending Test— Angle before fracture		<u>180°</u>	<u>180°</u>	
Dates when Inspected		<u>12/4/29 to 16/4/29.</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.

