

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19



Lloyd's Register of Shipping.

(Report on Machinery, No. H0373 Port Hull)

No. 17444 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/P 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.

R.W. Hawcett
Sheffield
17/4/29.

Lloyd's
No. 1594
R.W.F. 9/4/29

	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 9/16"</u>			
Weight, Castings ...	<u>-</u>			
Progress on Inspection	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>653</u>			
Tensile Test—	<u>31.8</u>			
Tons per square inch	<u>34.0</u>			
Extension per cent	<u>180°</u>			
and 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.

