Rpt. 7.

For the information of Surveyors and the Committee only.

Received at [illegible] Office, 29 APR 1929 19

Lloyd's Register of Shipping.

(Report on Machinery, No. 40373 Port Hull)

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

No. 17400 ENGINE FORGINGS ~~OR CASTINGS.~~

I have to report that the Forgings ~~or Castings,~~ as herein described, manufactured by The Rotherham Forge & R. Mills Ld. of Rotherham. for the Engines No. 58/8 being constructed by Messrs Amos & Smith Ld. 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. 1558
R.N.F. 4/4/29

R W Tawcett
Sheffield
13/4/29

	~~CRANK SHAFT.~~ 1 Bar. ~~FLYWHEEL SHAFT.~~	~~THRUST SHAFT.~~	~~INTERMEDIATE SHAFT.~~	~~TUBE SHAFT.~~ ~~SCREW SHAFT.~~
Material*	Siemens Steel			
How made	Forged			
If Annealed	Yes.			
Dimensions, Forgings	Dia 7 9/16"			
Weight, Castings ...	✓			
Progress on Inspection ...	Black Forging			
Tests on Standard Test Pieces.	654			
Tensile Test— Tons per square inch ...	31.2			
Extension per cent ...	34.0			
Cold Bending Test— Angle before fracture ...	180°			
Dates when Inspected	28/3/29 to 4/4/29			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(if any chargeable) £ ✓ To be paid at ✓

* If wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

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