

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, 30 DEC 1929

Lloyd's Register of Shipping.

(Report on Machinery, No. 7(612) 41216. Port Shull.)

No. 19706 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 Nos. 614/2 being constructed by Messrs Amos & Smith Ltd. of Shull 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. 2919
R.W.F. 17/12/29

R.W. Fawcett
Sheffield
21/12/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	/	/	/	<u>Siemens Steel</u>
How made ...				<u>Forged</u>
If Annealed ...				<u>Yes</u>
Dimensions, Forgings				<u>Dia 8 5/16"</u>
Weight, Castings				<u>Black Forging.</u>
Progress on { Inspection }				<u>204</u>
Tests on Standard Test Pieces.				<u>31.4</u>
Tensile Test— Tons per square inch				<u>31.0</u>
Extension per cent				<u>180°</u>
Cold Bending Test— Angle before fracture				<u>10/12/29 to 17/12/29</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.