

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

16 APR 1930

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Lloyd's Register of Shipping.

(Report on Machinery, No. 41110 Port Hull)No. 20759. 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. 1403 being constructed by Messrs C. D. Holmes & Co. 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 _____

Mark on Forgings or Castings.

Lloyd's
No. 2
RNC. 2/4/30.

RWBomber

Sheffield
9/4/30.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...				Siemens Steel
How made ...				Forged
If Annealed ...				Yes.
Dimensions, Forgings				Dia 8 5/16"
Weight, Castings				
Progress on { Inspection }				Black Forging
Tests on Standard Test Pieces.				433.
Tensile Test—				30.8
Tons per square inch				32.0
Extension per cent				180°
Cold Bending Test—				
Angle before fracture				
Dates when Inspected				28/3/30 to 2/4/30.

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.

10m.3.20.