

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, 28 DEC 1929

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 19411 ENGINE FORGINGS OR CASTINGS.

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & R. Mill Ltd. of Rotherham for the Engines No. 601/2 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 _____

Mark on Forgings or Castings.

Lloyd's
 No. 2838
 R.W.F. 11/11/29

RW Fawcett
 Sheffield
 20/11/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Bar.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings	Dia 7 3/16"			
Weight, Castings	✓			
Progress on Inspection }	Black Forging			
Tests on Standard Test Pieces.	103.			
Tensile Test—	32.8			
Tons per square inch ...	33.0			
Extension per cent ...	188°			
Cold Bending Test—				
Angle before fracture ...				
Dates when Inspected	6/11/29 to 11/11/29.			

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.

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