

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, 13 DEC 1929 10

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

## No. 19411 ENGINE FORGINGS OR CASTINGS.

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 *Skull* 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

*R.W. Fawcett*

*Sheffield*

*20/11/29*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>1 Bar.</i>			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material* ...	<i>Siemens Steel</i>			
How made ...	<i>Forged</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>Dia 7 3/16"</i>			
Weight, Castings	<i>✓</i>			
Progress on { Inspection }	<i>Black Forging</i>			
Tests on Standard Test Pieces.	<i>103.</i>			
Tensile Test— Tons per square inch ...	<i>32.8</i>			
Extension per cent ...	<i>23.0</i>			
Cold Bending Test— Angle before fracture ...	<i>180°</i>			
Dates when Inspected	<i>6/11/29 to 11/11/29.</i>			

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.

002085-002093-0263

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Foundation