

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

48013

Port

GLASGOW

No. 13381

ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Rotherham Forge & R. Co. Ltd. of Rotherham for the Engines No. EW101 being constructed by Barclay Curle & Co. Ltd. of Glasgow 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.

16.1.5.24

4 Valve Rods "L" Sub N°520.

1 " Chest "N"

1 Sleeve for Reversing gear "J" " "

1 Eccentric Rod. "B" " 521.

2 Pump Supports "A" " 522.

J. Mudge

Sheffield

23.5.24.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens steel			
How made ...	Forged			
If Annealed...	Yes			
Dimensions, Forgings	.			
Weight, Castings	.			
Progress on { Inspection }	Black			
Tests on Standard Test Pieces.	N°520	N°521	N°522	
<u>Tensile Test—</u> Tons per square inch	29.8	30.4	31.2	
Extension per cent	35.0	36.0	29.0	
<u>Cold Bending Test—</u> Angle before fracture	180°	180°	180°	
Dates when Inspected	11.5.24 - 17.5.24			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Note. - Spec. $\frac{28}{32}$ tons, 30% along on 3"

Should a fee be charged

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.