

Lloyd's Register of Shipping.

(Report on Machinery, No. 48013 Port GLASGOW)

No. 13383 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 Rotherham Forge & Cold of Rotherham for the Engines No. EW101 being constructed by Harley Curle & Co 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~~.

2 Pump Link Rods "V" Test N° 517.
1 " Drive "Y" " " " "
1 " " "Z" " " " "
1 Guide Bar "X" " " 518.

J. Hodge
Sheffield
23.5.24

Lloyd's
 No. _____
11.5.24

	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				
Weight, Castings				
Progress on Inspection	<u>Black</u>			
Tests on Standard Test Pieces.	<u>N° 514</u>		<u>N° 518</u>	
Tensile Test—	<u>BASIC</u>		<u>ACID</u>	
Tons per square inch	<u>28.0</u>		<u>29.3</u>	
Extension per cent <u>3</u>	<u>36.0</u>		<u>35.0</u>	
Cold Bending Test—	<u>180°</u>		<u>180°</u>	
Angle before fracture	<u>180°</u>		<u>180°</u>	
Dates when Inspected	<u>6.5.24 - 11.5.24</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.