

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 44137 Port Hull)

## No. 23944 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co. Ltd. of Rotherham. for the Engines No. 144 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. 710  
M.A.B. 25/5/33

Ma Black.  
Sheffield  
29/6/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Piston Rod</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Piemont Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forging	<u>Dia 4 1/2"</u>			
Weight, Castings	<u>                    </u>			
Progress on Inspection }	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>142.</u>			
Tensile Test—	<u>32.0</u>			
Tons per square inch	<u>32.0</u>			
Extension per cent	<u>3"</u>			
Cold Bending Test—	<u>180° W.F.</u>			
Angle before fracture	<u>                    </u>			
Dates when Inspected	<u>17/5/33 to 25/5/33.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

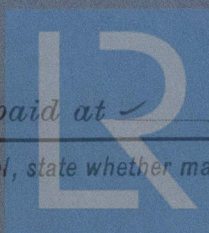
Fee (if any chargeable) £ ~

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.

The foregoing is a correct description,



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Foundation

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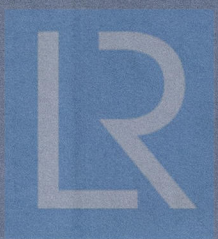
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