

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at
Office
3 JUL 1933
19

Lloyd's Register of Shipping.

(Report on Machinery, No. 44137. Port Hull, 1/2 Arab

AMENDED
No. 2366)

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 & Rolling Mills Co. Ltd. of Rotherham for the Engines No. 1441 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. 65/
M.A.B. 31/3/33.

M.A. Black
Sheffield
7/4/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		Journal	SCREW SHAFT.
Material* ...		Siemens	Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		Dia 8"		Dia 8 3/4"
Weight, Castings		-	-	-
Progress on Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		121	121	119
Tensile Test—		29.4	29.4	31.8
Tons per square inch		31.0	31.0	31.0
Extension per cent	3"			
Cold Bending Test—		180° W.F.	180° W.F.	180° W.F.
Angle before fracture				
Dates when Inspected		23/3/33	6	31/3/33

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.