

Lloyd's Register of Shipping.

(Report on Machinery, No. 43937Port Stuls/s. Cape BathurstNo. 23655

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. 143 being constructed by Messrs C. D. Holmes & Co. Ltd. of Stul 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. 638M.R.B. 23/3/33M.A. Black.Sheffield
30/3/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3 Piston Rods</u> <u>nos 4, 5, 6.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 4 1/2"</u>			
Weight, Castings	<u>✓</u>			
Progress on Inspection	<u>Black Forgings</u>			
Tests on Standard Test Pieces.	<u>112/4</u>			
Tensile Test—	<u>29.6</u>			
Tons per square inch	<u>33.0</u>			
Extension per cent	<u>30</u>			
Cold Bending Test—	<u>180° W.F.</u>			
Angle before fracture				
Dates when Inspected	<u>20/3/33 to 23/3/33</u>			

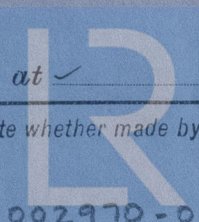
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



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.



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002970-002977-0179

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Foundation