

Lloyd's Register of Shipping.

(Report on Machinery, No. 43937Port HullIs - Cape BathurstNo. 23668

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 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. 660M.A.B. 5/4/33M.A. Black.Sheffield7/4/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3 Con Rods</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Piemont Steel</u>			
How made ...	<u>Forged</u>			
Annealed... ..	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 4 3/4" - 5 1/4"</u>			
Weight, Castings ...	<u>✓</u>			
Progress on Inspection }	<u>Black Forgings</u>			
Tests on Standard Test Pieces.	<u>125</u>			
Tensile Test—	<u>32.0</u>			
Tons per square inch ...	<u>28.0</u>			
Extension per cent ...	<u>180° W.F.</u>			
Cold Bending Test—				
Angle before fracture ...				
Dates when Inspected	<u>31/3/33 to 5/4/33.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

13 APR. 1933

SHIPPING

e (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.