

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 43937 - Port

Hull

Cape Bathurst

No. 23/58

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. 680

M.A.B. 3/5/33.

W. A. Black.

Sheffield

4/5/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3. Cow Rods			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
Annealed ...	Yes			
Dimensions, Forgings	Dia 4 5/8" - 5 1/2"			
Weight, Castings				
Progress on } Inspection }	Black Forgings			
Tests on Standard Test Pieces.	133.			
Ball Test—				
Tons per square inch	31.9			
Extension per cent	33.0			
and Bending Test—	180° w.f.			
Angle before fracture				
When Inspected	28/4/33 to 3/5/33			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—



Charge (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.