

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office.

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 44160

Port

Sal

AMENDED

No. 23952

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. 1440 being constructed by Messrs C. D. Holmes & Co. Ltd. of Hull. for the Ship No. , being built by

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

on Forgings or Castings.

W. A. Black.

Sheffield
29/6/33.

Lloyd's

Nos. as below

M.A.B. 16. 6. 33.
23. 6. 33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1 Bar	SCREW SHAFT.
Material ...		Siemens	Steel	
Made ...		Forged		
Annealed ...		Yes.		
Dimensions, Forgings		Dia 8 1/2"	Dia 7 1/2"	
Weight, Castings				
Stress on { Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		2749 168	2757 175	
Stille Test—		31.0	30.4	
Tons per square inch				
Elongation per cent	3"	31.0	32.0	
Bending Test—		180 W.F.	180 W.F.	
Angle before fracture				
When Inspected		9/6/33 to 16/6/33.	22/6/33 to 23/6/33.	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.