

Rpl. 7.

For the information of Surveyors and the Committee only.

Entered at

Office

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Lloyd's Register of Shipping.

(Report on Machinery, No. 44467 Port Hull)

No. 24568 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. 1450 being constructed by Messrs C. D. Holme & 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. 971
M.A.B. 6/12/33

Ma Black
Sheffield
15/12/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.	FLYWHEEL SHAFT.	SCREW SHAFT.
	1 Journal, 3 Con Rods, 1 Bar, 1 Bar, 3 Piston Rods,					
Material* ...	Siemens			Steel		
How made ...	Forged					
Annealed ...	Yes					
Dimensions, Forgings	Dia 8"	Dia 4 1/4"	Dia 8"	Dia 4 1/2"	Dia 9"	
Weight, Castings						
Progress on Inspection	Black			Forgings		
Tests on Standard Test Pieces.	239	240	241	242	243	236
Portable Test—	31.4	31.8	32.0	38.0	31.2	31.7
Tons per square inch						
Extension per cent	31.0	29.0	32.0	26.0	34.0	31.0
Cold Bending Test—	180wf.	180wf.	180wf.	180wf.	180wf.	180wf.
Angle before fracture						
Dates when Inspected	30/11/33		to	6/12/33		

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.

