

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office

10

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. Kingston Andalusite, 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

Mr Black

Sheffield

15/12/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Journal, 3 Con Rods,	1 Bar,	1 Bar,	3 Piston Rods,
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens	Forged	Steel	
How made ...		Yes		
Annealed ...				
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
Tensile Test—	31.4	31.8	32.0	38.0
Tons per square inch	31.0	29.0	32.0	26.0
Extension per cent	180 w.f.	180 w.f.	180 w.f.	180 w.f.
Angle before fracture		30/11/33	to	6/12/33
When Inspected				

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.

1.30.

00279-00278-019

Lloyd's Register
Foundation