

For the information of Surveyors and the Committee only.

Lloyd's Register of Shipping.

(Report on Machinery, No. 45001 Port Hull)

No. 25144 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. 1462 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 _____

on Forgings or Castings.

Lloyd's
No. 1268
M.A.B. 11/5/34

W. A. Black
Sheffield
4/6/34

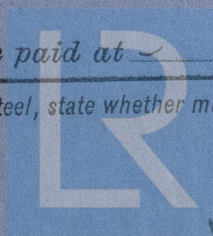
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	3 Crk Rods	3 Piston Rods	1 Bar for Crank Pins	
	FLYWHEEL SHAFT			SCREW SHAFT.
Material* ...	Siemens	Steel		
made ...		Forged		
annealed ...		Yes		
Dimensions, Forgings	Dia 4'8" - 4'2"	Dia 4'8"	Dia 7'2"	
Weight, Castings	✓	✓	✓	
Press on inspection }	Black	Forgings		
Tests on Standard Test Pieces.	328	329	333	
Stress Test—	31.5	30.0	38.0	
Tons per square inch				
Extension per cent	29.0	32.0	26.0	
Bending Test—	180° w.F.	180° w.F.	180° w.F.	
Angle before fracture				
When Inspected	10/5/34	to	11/5/34	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (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.



© 2019

Lloyd's Register
Foundation

W 413-0074