

Master

Built at

Bursley

By whom built

Lock, Hallam & Gummel Co.

Yard No. 493

When built

Engines made at

Hull

By whom made

Charles D. Holmes & Co. Ltd

Engine No. 1323

When made

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Lloyd's Register of Shipping.

(Report on Machinery, No. 38440

Port

HULL.

No. 14417 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs The Rotherham Forge Co. Ltd of Rotherham for the Engines No. 3280 being constructed by Messrs C. & Holmes & Co 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. 7981 & 7976

JP

3 Crank Pieces

J. P. Pringle

Sheffield 9/1/28

3 Piston Rods

3 Piston Rods

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forgings				
Weight, Castings ...				
Progress on Inspection }	Black Forgings			
Tests on Standard Test Pieces.	709 R 7981	729 R 7976	711	713
Tensile Test— Tons per square inch ...	29.4	31.1	28.0	28.6
Extension per cent ...	35.0	31.0	36.0	30.5
Cold Bending Test— Angle before fracture ...	180°	180°	180°	180°
Dates when Inspected	2/12/27 to 23/12/27			

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.

10m. 9.27.

004138-002150-0190

© 2020

Lloyd's Register Foundation