

Rep. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 5 AUG 1930 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 41353. Port Hull)

No. 2566 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Langley Forge Co. Ltd. of Langley for the Engines No. 1408 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

Mark on Forgings or Castings.

Lloyd's

No. as below

S.P. 2.7.30
10.7.30.

J. Pringle
Sheffield
2/8/30

	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.			R8783 150	R8787 159
Tensile Test— Tons per square inch			29.6	30.2
Extension per cent			25.0 2"	26.0 2"
Cold Bending Test— Angle before fracture			180°	180°
Dates when Inspected			25/6/30 to 2/7/30	8/7/30 to 10/7/30

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.