

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 42012 Port Shull)No. 22563. 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. 1425 being constructed by Messrs C. D. Holmes & Co. Ltd.of Shull 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. 8941

JP. 30/3/31

J Pringle

Sheffield

25/4/31

	<del>CRANK SHAFT.</del>	THRUST SHAFT.	INTERMEDIATE SHAFT.	<del>TUBE SHAFT.</del>
	FLYWHEEL SHAFT.		1 Coupling end.	1 SCREW SHAFT.
Material* ...		1 reiners	Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings				
Weight, Castings				
Progress on } Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		379.	380	380.
Tensile Test—		32.0	31.4	31.4
Tons per square inch		32.0	31.0	33.0
Extension per cent		180°	180°	180°
Cold Bending Test—				
Angle before fracture				
Dates when Inspected		26/3/31	to	30/3/31

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.