

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at Office, 10 JUL 1929 10

Lloyd's Register of Shipping.

(Report on Machinery, No. 40461 Port Hull)

No. 18190 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 Green for the Engines No. 1379 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 _____

Report on Forgings or Castings.

Lloyd's

No. 8472.

J.P. 3/7/29.

J. Pringle

Sheffield

8/7/29.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Coupling.			1 SCREW SHAFT.
	FLYWHEEL SHAFT.			
Material* ...	Siemens	Steel	Siemens	Steel
Wrought made ...	Forged		Forged	
Annealed... ..	Yes		Yes	
Dimensions, Forgings				
Weight, Castings ...				
Progress on { Inspection }	Black	Forgings	Black	Forgings
Tests on Standard Test Pieces.	552	553.	554	554
Stress Test—	28.8	28.4	29.0	29.0
Tension per square inch ...	33.0	32.0	30.0	30.0
Extension per cent ...	2"			
Bending Test—	180°.	180°.	180°.	180°.
Angle before fracture ...				
When Inspected	27/6/29		to 3/7/29.	

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.