

26 MAY 1931

Lloyd's Register of Shipping.

(Report on Machinery, No. 42012 Port Hull)No. 22660 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 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. as below.L.P. 20.3.31
6.5.31

J.P. Pringle

Sheffield
23/5/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	2 Cow Rods	3 Piston Rods	2 Journals	
	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.	3/5	3/8	28955	
Tensile Test—	32.0	32.4	415	
Tons per square inch	32.0	32.4	32.2	
Extension per cent	33.0	33.0	29.0	
Cold Bending Test—	180°	180°	180°	
Angle before fracture				
Dates when Inspected	26/3/31 to 30/3/31	5/5/31 to 6/5/31		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

This report cancels Report No. 22562.

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, 1, 30.

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Foundation