

Lloyd's Register of Shipping.

(Report on Machinery, No. 42012 Port Hull.)

No. 22562. 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 _____

on Forgings or Castings.

Lloyd's

No. as below

J.P. 30/3/31

J. Pringle

Sheffield

25/4/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	2. Con Rods.	2 Journals	3. Piston Rods.	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens	Steel		
made ...		Forged		
annealed ...		Yes		
Dimensions, Forgings	✓	Dia 7 5/8"	✓	
Weight, Castings	✓		✓	
Pressure on Inspection }	Black	Forgings		
Tests on Standard Test Pieces.	375	B8941	378	
Single Test—	32.0	31.6	32.4	
Stress per square inch ...				
Extension per cent 2"	33.0	31.0	33.0	
1 Bending Test—	180°	180°	180°	
Angle before fracture ...				
Dates when Inspected	26/3/31	to	30/3/31	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

1 Journal & 1 Pin piece rejected for surface flaws

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.