

For the information of Surveyors and the Committee only.

Received at

Office,

5 MAY 1931

# 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.	
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material*	Siemens		Steel	
made		Forged		
annealed		Yes		
Dimensions, Forgings		Dia 7 5/8"		
Weight, Castings				
Process on inspection	Black		Forgings	
Tests on Standard Test Pieces.	375	28941	378	
Yield Stress	32.0	31.6	32.4	
Extension per cent	33.0	31.0	33.0	
180° Bending Test	180°	180°	180°	
Dates when Inspected	26/3/31	to	30/3/31	

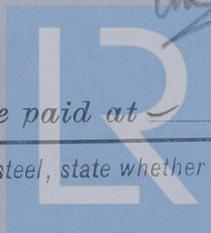
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.



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