

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.
S.P. 20.3.31
6.5.31

J.P. Pringle
Sheffield
23/5/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>2 Cow Rods</u>	<u>3 Piston Rods</u>	<u>2 Journals.</u>	
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens</u>	<u>Steel</u>		
How made ...		<u>Forged</u>		
If Annealed ...		<u>Yes</u>		
Dimensions, Forgings	<u>-</u>	<u>-</u>	<u>-</u>	
Weight, Castings	<u>-</u>	<u>-</u>	<u>-</u>	
Progress on Inspection }	<u>Black</u>	<u>Forgings</u>	<u>28955</u>	
Tests on Standard Test Pieces.	<u>375</u>	<u>378</u>	<u>415</u>	
Tensile Test—				
Tons per square inch	<u>32.0</u>	<u>32.4</u>	<u>32.2</u>	
Extension per cent	<u>33.0</u>	<u>33.0</u>	<u>29.0</u>	
Cold Bending Test—				
Angle before fracture	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Dates when Inspected	<u>26/3/31 to 30/3/31</u>	<u>5/5/31 to 6/5/31</u>		

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.