

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at _____ Office, _____ 10

MA 1931

Lloyd's Register of Shipping.

(Report on Machinery, No. 42012 Port Shell)

No. 22563. 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 Shell 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. 8941
1P. 30/3/31

J Pringle
Sheffield
25/4/31

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		1 Coupling end.	1 SCREW SHAFT.
Material* ...	/	<u>1 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>	
Tests on Standard Test Pieces.		<u>379.</u>	<u>380</u>	<u>380.</u>
Tensile Test—		<u>32.0</u>	<u>31.4</u>	<u>31.4</u>
Tons per square inch	<u>32.0</u>	<u>31.0</u>	<u>33.0</u>	
Extension per cent	<u>180°</u>	<u>180°</u>	<u>180°</u>	
Cold Bending Test—	<u>26/3/31</u>	<u>to</u>	<u>30/3/31</u>	
Angle before fracture				
Dates when Inspected				

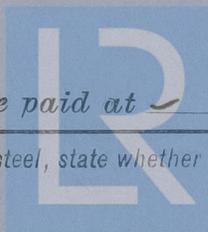
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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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Lloyd's Register Foundation

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