

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. 53836 Port GLASGOW)

No. 23582. 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. 986 being constructed by Messrs D. Rowan & Co. Ltd. of Glasgow 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 _____

Work on Forgings or Castings.

Lloyd's

No. as below

J.P. 22 2 33
22 2 33

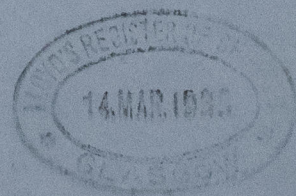
J. Bruple

Sheffield

10/3/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.		<u>2 Crank Pieces.</u>	SCREW SHAFT.
Material* ...		<u>Siemens</u>	<u>Steel</u>	
How made ...		<u>Forged</u>		
Annealed ...		<u>Yes</u>		
Dimensions, Forgings				
Weight, Castings				
Progress on { Inspection }		<u>Rough</u>	<u>Machined</u>	
Tests on Standard Test Pieces.		<u>B. 9211</u> <u>691</u>	<u>B. 9213</u> <u>692</u>	
Penetration Test— Tons per square inch		<u>31.4</u>	<u>31.4</u>	
Extension per cent		<u>2"</u> <u>29.0</u>	<u>28.0</u>	
Cold Bending Test— Angle before fracture		<u>180°</u>	<u>180°</u>	
Dates when Inspected		<u>21/2/33 to 23/2/33</u>	<u>28/2/33</u>	

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.