

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 99128 Port Lon)

No. 23901 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs J. Litch & J. Brown Ltd. of Sheffield for the ~~Engines~~ No. 3740/11 being constructed by The British Thomson Houston Co. Ltd. of Rugby for the Ship No. , being built by "Serookerk" & "Zuiderkerk" 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. 724

M.A.B. 31/5/33

M.A. Black

Sheffield

8/6/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1. Disc Ring</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Nickel Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forging	<u>Dia 24 5/8"</u>			
Weight, Castings ...				
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>S.3465</u>			
Tensile Test—	<u>51.6</u>			
Tons per square inch	<u>58.0</u>			
Extension per cent	<u>22.0</u>			
Cold Bending Test—	<u>180° W.F.</u>			
Angle before fracture ...				
Dates when Inspected	<u>26/5/33 to 31/5/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

2" wheel of H.P. Rotor

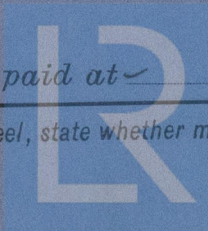
Examined finished. E.A.

H2

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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Lloyd's Register
Foundation
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