

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. 23875 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 of 11 being constructed by The British Thomson Houston Co. Ltd. of Rugby for the Ship No. , being built by "Serooskerk" & "Zuidkerk" 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.

W. A. Black J. P. Purple
Sheffield
1/6/33

Lloyd's
No. 9267
J.P. 26/5/33

	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, Forgings	<u>Dia 29 5/8"</u>			
Weight, Castings				
Progress on Inspection	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>S. 344/</u>			
Tensile Test—	<u>52.8</u>			
Tons per square inch	<u>40.0</u>			
YIELD	<u>21.0</u>			
Extension per cent 2"				
Cold Bending Test—	<u>180° W.F.</u>			
Angle before fracture				
Dates when Inspected	<u>23/5/33 to 26/5/33</u>			

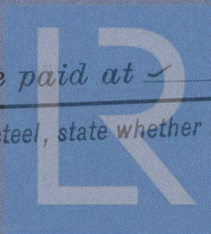
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

5th Wheel of H.P. R.P. & W.
Examined finished CAF

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.



© 2019

Lloyd's Register
Foundations
W214-0163