

For the information of Surveyors and the Committee only

30 SEP 1933

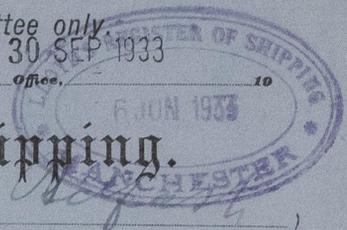
Received at

Office

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# Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port Manchester)



## No. 23848 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The English Steel Corporation Ltd. of Sheffield for the <sup>Order</sup> ~~Engines~~ No. D5028 being <sup>of</sup> ~~constructed by~~ The Metro-Vickers Electrical Co. Ltd. of Manchester for the Ship No. \_\_\_\_\_, being built by "City of Kimberley" of \_\_\_\_\_ has 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 \_\_\_\_\_

~~Forging or Castings.~~

Lloyd's  
No. 716  
R.A. 29/5/33

W. Black  
Sheffield  
1/6/33

	<del>CRANK SHAFT.</del>	<del>THRUST SHAFT.</del>	<del>INTERMEDIATE SHAFT.</del>	<del>TUBE SHAFT.</del>
	<u>1 wheel 'B'</u>			
	<del>FLYWHEEL SHAFT.</del>			<del>SCREW SHAFT.</del>
Material	<u>Siemens Steel</u>			
Condition	<u>Forged</u>			
Finished	<u>Yes</u>			
Dimensions, Forging	<u>Dia 2 3/4"</u>			
Castings				
Finish on section	<u>Rough Machined</u>			
Conform to Standard Test Pieces.	<u>590/6</u>			
Tensile Test—	<u>43.6</u>			
per square inch	<u>24.0</u>			
YIELD	<u>27.5</u>			
Extension per cent	<u>2"</u>			
Hardening Test—	<u>180° W.F.</u>			
Time before fracture				
When Inspected	<u>23/5/33 to 29/5/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

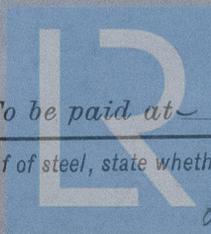
Forging examined after machining & found satisfactory.  
Stamped as above, date 9 A.S.

W.B.

(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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