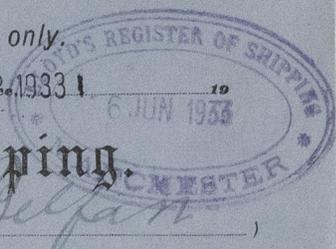


For the information of Surveyors and the Committee only.



Received at 30 SEP 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port Selfa)

No. 23852 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 ~~Engines~~ ^{Order} No. D. 5028 ^{OF} being ~~constructed~~ by The Metro-Vickers Electrical Co. Ltd. of Manchester for the Ship No. _____, being built by "City of Kimberley" 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 _____

M.A. Black
Sheffield
1/6/33

Lloyd's
 No. 716
 M.A.B. 29/5/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1 Wheel 'B'</u>			SCREW SHAFT.
	FLYWHEEL SHAFT.			
Material * ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>Dia 2 3/4"</u>			
Weight, Castings	<u>-</u>			
Progress on Inspection }	<u>Rough machined</u>			
Tests on Standard Test Pieces.	<u>59070</u>			
Tensile Test—	<u>44.1</u>			
Tons per square inch	<u>23.0</u>			
YIELD	<u>27.0</u>			
Extension per cent 2"	<u>180 W.F.</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>25/5/33 to 29/5/33</u>			

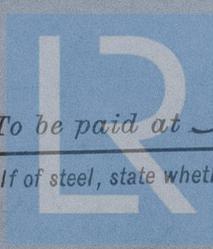
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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 013249-013453-0119