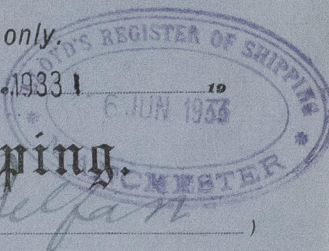


For the information of Surveyors and the Committee only.

Received at

30 SEP 1933



Lloyd's Register of Shipping.

(Report on Machinery, No. 11175 Port Sheffield)

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~~ No. D. 5028 ~~being constructed by~~ of 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

Work on Forging ~~or Castings~~.

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>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material * ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If 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—				
Tons per square inch	<u>44.1</u>			
YIELD	<u>23.0</u>			
Extension per cent 2"	<u>27.0</u>			
Cold Bending Test—				
Angle before fracture	<u>180 W.F.</u>			
Dates when Inspected	<u>25/5/33 to 29/5/33</u>			

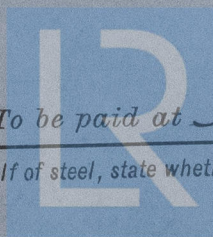
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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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Foundation
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