

For the information of Surveyors and the Committee only.

Received at

20 SEP 1933

Office

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175

Port

No 23894

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 50421~~ being constructed by The Metro-Vickus 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

Forgings or Castings.

Lloyd's

No. 30

2/6/33

M. Black.

Sheffield

8/6/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Half Cover			
	FLYWHEEL SHAFT.			SCREW SHAFT.
1°	<u>Siemens Steel</u>			
ade	<u>Forged</u>			
aled	<u>Yes</u>			
ions, Forging	<u>23 3/4" 12 x 13 1/2" 12 x 4 3/4"</u>			
, Castings				
s on } ection }	<u>Rough Machined</u>			
on Standard st Pieces.	<u>59143</u>			
Test—	<u>31.7</u>			
per square inch	<u>18.7</u>			
YIELD	<u>38.0</u>			
ation per cent 2"	<u>180° W.F.</u>			
ending Test—				
before fracture				
When Inspected	<u>26/5/33 to 2/6/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Forging examined after machining & found satisfactory.
Stamped as above, date 7 AS.

If any chargeable) £ -

To be paid at -

of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

013449-013453-0117