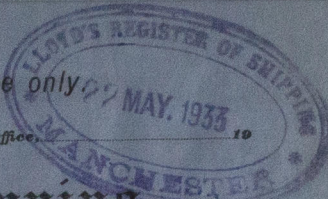


For the information of Surveyors and the Committee only

-1 AUG 1933

Received at

Office,



# Lloyd's Register of Shipping.

(Report on Machinery, No. 7842)

Port Manchester

No. 23801

## 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 49060 being constructed by The Metro-Vickers Electrical Co. Ltd. of Manchester for the Ship No. \_\_\_\_\_, being built by \_\_\_\_\_ 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

Forgings or Castings.

Lloyd's

No. 694

A.B. 12/5/33

W. A. Black

Sheffield

19/5/33

CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
<u>1 Coupling</u>	<u>1 Half Couer</u>	<u>1 Flexible Shaft</u>	
FLYWHEEL SHAFT.			SCREW SHAFT.
<u>Siemens</u>	<u>Steel</u>	<u>Nickel Chrome Steel</u>	
	<u>Forged</u>		
	<u>Yes</u>		
<u>Dia 21 7/16"</u>	<u>Dia 23 3/4"</u>	<u>Dia 3 3/4"</u>	
	<u>Rough</u>	<u>Machined</u>	
Standard Pieces. <u>58910</u>	<u>58913</u>	<u>58916</u>	
est— <u>31.0</u>	<u>31.0</u>	<u>54.0</u>	
square inch <u>16.5</u>	<u>16.0</u>	<u>44.0</u>	
YIELD <u>33.0 3"</u>	<u>34.0 3"</u>	<u>21.0 2"</u>	
per cent			
ing Test— <u>180° w.F.</u>	<u>180° w.F.</u>	<u>180° w.F.</u>	
ure fracture			
Inspected <u>3/5/33</u>	<u>to</u>	<u>12/5/33</u>	

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Carriage examined after machining & found satisfactory.  
Stamped as above, date 9/12.

(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

W236-0071