

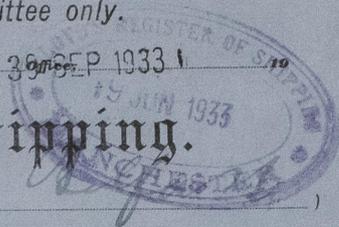
For the information of Surveyors and the Committee only.

Received at

30 SEP 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 1175 Port _____)



No. 23926 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 ^{Order} ~~Engines~~ No. D 50421 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 _____

Mark on Forgings or Castings.

M.A. Black

Sheffield
16/6/33

Lloyd's
No. 734
M.A.B. 9/6/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>1. Coupling Hub.</u>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Siemens Steel</u>			
How made ...	<u>Forged</u>			
If Annealed ...	<u>Yes</u>			
Dimensions, Forging	<u>Dia 2 1/16"</u>			
Weight, Castings ...	<u>✓</u>			
Progress on Inspection }	<u>Rough Machined</u>			
Tests on Standard Test Pieces.	<u>59137</u>			
Tensile Test—	<u>31.2</u>			
Tons per square inch	<u>7.5</u>			
Extension per cent 2"	<u>38.0</u>			
Cold Bending Test—	<u>180° W.F.</u>			
Angle before fracture ...				
Dates when Inspected	<u>26/5/33 to 9/6/33.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

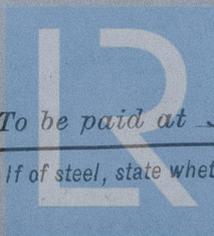
Forging examined after machining & found satisfactory.
Stamped as above, date & A.S.

Ed.

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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