

7. For the information of Surveyors and the Committee only.

Received at

-1 AUG 1933

Office*

6 JUN 1933

to



Lloyd's Register of Shipping.

(Report on Machinery, No. 722 Port)

No. 23837 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. 50511 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

n Forgings or Castings.

Lloyd's

No. 723

M.H.C. 30/5/33.

Mar Black

Sheffield

16/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Shaft			
	FLYWHEEL SHAFT.			-SCREW SHAFT.
Made	Ciemens Steel			
Tested	Forged			
Dimensions, Forging	Yes			
Castings	Dia 16 1/2"			
Test on Standard Specimens.	Rough Machined			
Test per square inch	T. 59130 R.			
YIELD	32.0	30.8		
Strain per cent.	18.4	16.6		
Endurance Test before fracture	32.0	32.0		
when Inspected	180° WF	180° WF		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Forgings examined after machining & found satisfactory.
Stamped as above 3-Y-33 A.S.

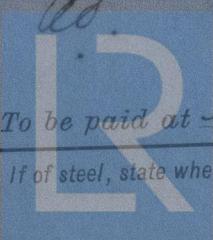
Ad.

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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.



Lloyd's Register
Foundation
W236-0074