

For the information of Surveyors and the Committee only.

Received at -1 AUG 1933

Office

6 JUN 1933

19

MANCHESTER

Lloyd's Register of Shipping.

(Report on Machinery, No. 722 Port 1933)

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

Forgings or Castings.

Lloyd's

No. 723

M.A.D. 30/5/33

M.A. Black

Sheffield

1/6/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Shaft			
	FLYWHEEL SHAFT.			SCREW SHAFT.
al. ...	Siemens Steel			
ade ...	Forged			
aled ...	Yes			
ions, Forging	Dia 16 1/2"			
, Castings ...				
ss on section	Rough machined			
on Standard	T. 59130 B.			
st Pieces.				
e Test—	32.0	30.8		
per square inch	18.4	16.6		
YIELD	33.0	32.0		
ension per cent				
ending Test—	180 W.F.	180 W.F.		
before fracture				
when Inspected	22/5/33 to 30/5/33			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Forging examined after machining & found satisfactory.
Stamped as above 23-7-33 A.S.

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.

W236-0074