

Received at

30 SEP 1933

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175)

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.
	1. Coupling Hub.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
How made ...	Forged			
If Annealed ...	Yes			
Dimensions, Forging	Dia 21 1/2"			
Weight, Castings				
Progress on { Inspection }	Rough Machined			
Tests on Standard Test Pieces.	59137			
Tensile Test—	31.2			
Tons per square inch	27.5			
Extension per cent 2"	38.0			
Cold Bending Test—	180° W.F.			
Angle before fracture				
Dates when Inspected	26/5/33 to 9/6/33.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

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.