

For the information of Surveyors and the Committee only.

Received at

30 SEP 1933

Office

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 11175

Port

No. 23842 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. 25028~~ ^{Order} 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 _____

on Forgings or Castings.

Lloyd's

No. 722

M.A.B. 30/5/33.

W. A. Black.
Sheffield
1/6/33.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	1 Wheel 'A'			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Siemens Steel			
made ...	Forged			
annealed ...	Yes			
Dimensions, Forgings	Dia 2 1/4"			
ht, Castings				
Tests on { specimen {	Rough Machined			
Tests on Standard Test Pieces.	5906)			
He Test—	111.9			
Tests per square inch	24.8			
YIELD	28.0			
Extension per cent—				
Bending Test—	180° w.F.			
Time before fracture				
When Inspected	25/5/33 to 30/5/33.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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

(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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