

Rpt. 7

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54392)

Port **GLASGOW**

No. 1000. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by Renton & Fisher Ltd. of Bathgate. for the Engines No. 538 being constructed by A. Stephens & Son Ltd. of Linthouse, Glasgow. 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

Glasgow.

Mark on Forgings or Castings.

Lloyd's

No. 1000

14-3-34

J.H.

John Houston.

Leith 28/3/34

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<u>Electric Furnace</u>	<u>The Castings consist of:-</u>		
How made	<u>Cast</u>	<u>2 H.P. Branch Piece</u>		
If Annealed	<u>Yes</u>	<u>1-4" Bend.</u>		
Dimensions, Forgings	<u>✓</u>			
Weight, Castings	<u>-</u>			
Progress on Inspection	<u>Rough Castings</u>			
Tests on Standard Test Pieces.				
Tensile Test—	<u>33.2</u>			
Tons per square inch				
Extension per cent	<u>29</u>			
Cold Bending Test—	<u>120° WF</u>			
Angle before fracture	<u>14/3/34 21/3/34</u>			
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & Hammered as per Rule.

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.