

17 FEB 1934

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54156

Port GLASGOW

No. F 937 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. 101 being constructed by A. Stephens & Son Ltd of Leith, 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. 937.8

27/12/33 29/12/33

John Houston.

Leith.

9/1/34.

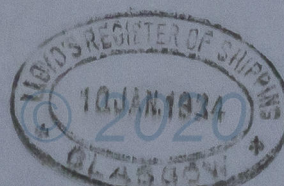
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Electric Furnace	The Castings consist of: -		
How made ...	Cast	1- 4 1/2 HP Bend.		
Annealed ...	Yes	1- 5 x 3 1/2 x 3 1/2 T piece.		
Dimensions, Forgings	Various	1- 2 1/2 x 1 1/2 "		
Weight, Castings	✓	1- 2" Shro' Valve chest		
Progress on Inspection	Rough castings	1- 2 1/2 Bulk head piece		
Tests on Standard Test Pieces.	937 938.	1- 4 "		
Tensile Test—		1- 3 1/2 Bend.		
Tons per square inch	32.8 30.8	1- 5 " "		
Extension per cent	29 30	1- 4 1/2 x 2 1/2 T piece.		
Old Bending Test—		1- 4 " Bend.		
Angle before fracture	120° W.F.	1- 3 1/2 x 3 1/2 x 2 1/2 T piece.		
Dates when Inspected	27/12/33 29/12/33	1- 2 1/2 x 1 1/2 "		
		1- 3 1/2 Bulk head		
		1- 2 1/2 x 2 x 2 T piece		

Last

No 937.

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.

10m, 1, 30.

Lloyd's Register Foundation

002802-002915-0036