

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 54627 Port GLASGOW)No. F946 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. 965 being constructed by D. Rowan & Co. Ltd. of 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.

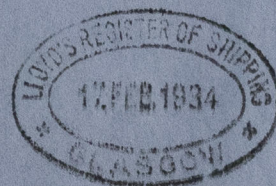
on Forgings or Castings.

Lloyd's

No. 9467.2.34J.H.John HoustonLeith15/2/34

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>Electric Furnace</u>	<u>The Castings consist of: -</u>		
Made ...	<u>Cast</u>	<u>1- 3" Valve Box</u>		
Heat-treated ...	<u>Yes</u>	<u>1- 4" x 2" Crosspiece</u>		
Dimensions, Forgings	<u>✓</u>	<u>1- 3½ x 2" "</u>		
Weight, Castings	<u>✓</u>	<u>1- 4½ x 2" "</u>		
Pressure on inspection	<u>Rough Castings</u>	<u>3- 9½ dia. Valve Covers</u>		
Tests on Standard Test Pieces.		<u>3- 3" Valve covers</u>		
Welding Test—		<u>1- 1½ Branch Piece</u>		
Strength per square inch	<u>31.2</u>	<u>1- 3" T piece</u>		
Extension per cent	<u>32</u>	<u>1- 2 x 1½ "</u>		
Bending Test—		<u>1- 3/4 "</u>		
Weight before fracture	<u>120° WF</u>	<u>2- 2½ Valve Covers</u>		
When Inspected	<u>7/2/34 14/2/34</u>	<u>3- 2" "</u>		
		<u>1- 3" T piece</u>		
		<u>1- 4" Valve covers</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & hammered as per Rule.

(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.

0.30.

002838-002845-0177

Manufacturer.