

Spt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

54627

(Report on Machinery, No. Jamaica ProducersPort GLASGOWNo. F947 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. 947. 948.14-2-34J.H.John Houston.Leith.1/3/34.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<u>Electric Furnace</u>	The Castings consist of:-		
Made ...	<u>Cast</u>	2-Valve Covers		
Heat-treated ...	<u>yes</u>	1-2" Y piece.		
Dimensions, Forgings	<u>✓</u>	1-Valve Box.		
Height, Castings	<u>✓</u>	2-3 1/2 Bends		
Process on inspection	<u>Rough Castings</u>	9-1 1/2 Value Chests		
Tests on Standard Test Pieces.	<u>947 948</u>	9-1 1/2 " covers		
Weight Test—	<u>30.0 30.0</u>	2-3" Value Chests		
Weight per square inch	<u>32 34</u>	1-2" Bend.		
Elongation per cent	<u>120% W.F.</u>	1-Valve Chest		
Bending Test—	<u>14/2/34 22/2/34</u>	3-Valve Covers		
Time before fracture		2- " " Box		
When Inspected		8-1 1/2 " Chests		
		9-1 1/2 " Covers		
		3- Steam Drifts		
		2-4" Bends		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

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.

,50.



002838-002845-0178

Manufacturer.