

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**)

Jamaica Producers

No. F. 943 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. 943, 949, 1001
L.H.

John Houston
Leith 28/3/34.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material	<i>Electric Furnace</i>	<i>The Castings consist of:-</i>		
Made	<i>Cast</i>	<i>7 Valve Covers</i>	} <i>Test No 943.</i>	
Heat-treated	<i>yes</i>	<i>1 Steam Drive Cover</i>		
Dimensions, Forgings	<i>✓</i>	<i>1 " " Blind Flange</i>		
Weight, Castings	<i>✓</i>	<i>3- 7 1/2 Valve covers</i>	} <i>Test No 949</i>	
Pressure on inspection	<i>Rough Castings</i>	<i>1- 2 1/2 " chest</i>		
Tests on Standard Test Pieces.	<i>943, 949, 1001</i>	<i>1- 4" Angle Chest</i>		
Surface Test—	<i>32.0 32.8 33.2</i>	<i>2- 6" Bends</i>	} <i>Test No 949</i>	
Strength per square inch	<i>30 29 20</i>	<i>2- 2" Value Chests</i>		
Extension per cent	<i>120° 120° 180°</i>	<i>1- 5" Bend</i>		
Bending Test—	<i>31/1/34 21/3/34</i>	<i>1- 4 1/2 Branch piece</i>	} <i>Test No 1001</i>	
Angle before fracture		<i>1- Value Box</i>		
When Inspected		<i>2- 3 1/2 Y pieces</i>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:-

Notched & Hammered
as per Rule.

1- Value Box
2- 7 1/2 Value covers
2- 2 1/2 Y pieces

Chargeable (if any) £ *✓*

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.