

pt. 7.

For the information of Surveyors and the Committee only.

Received at _____ office, _____ 19

Lloyd's Register of Shipping.

54627

(Report on Machinery, No. _____ Port GLASGOW)

Jamaica Producers

No. 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.

John Houston.

Leith. 1/3/34.

Lloyd's

No. 947. 948.

14-2-34

J.H.

	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>2-Value Covers</u>		
Heat-treated ...	<u>yes</u>	<u>1-2" Y piece.</u>		
Dimensions, Forgings	<u>✓</u>	<u>1-Value Box.</u>		
Height, Castings	<u>✓</u>	<u>2-3 1/2 Bends</u>		
Process on inspection	<u>Rough Castings</u>	<u>9-1 1/2 Value Chests</u>		
Tests on Standard Test Pieces.	<u>947 948</u>	<u>9-1 1/2 " covers</u>		
Weight Test—	<u>30.0 30.0</u>	<u>2-3" Value Chests</u>		
Strength per square inch	<u>32 31</u>	<u>1-2" Bend.</u>		
Elongation per cent	<u>120% WF</u>	<u>1-Value Chest</u>		
Bending Test—	<u>14/2/34 22/2/34</u>	<u>3-Value Covers</u>		
Time before fracture		<u>2- " " "</u>		
When Inspected		<u>1- " Box</u>		
		<u>8-1 1/2 " Chests</u>		
		<u>9-1 1/2 " Covers</u>		
		<u>3- Steam Drifts</u>		
		<u>2-4" Bends</u>		

} Test No. 947.
} Test No. 948.

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.