

pt. 7

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 54625

Port

GLASGOW

No. F1004 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. 966 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. 1004

23-4-34

J.H.

*John Houston.**Leith**4/5/34.*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<i>1 Valve chest</i>			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material ...	<i>Electric Furnace</i>			
Made ...	<i>Cast.</i>			
Heat-treated ...	<i>Yes</i>			
Dimensions, Forgings	<i>✓</i>			
Weight, Castings	<i>✓</i>			
Process on inspection	<i>Rough Casting.</i>			
Tests on Standard Test Pieces.				
Stress Test—	<i>33.2</i>			
Stress per square inch	<i>27.</i>			
Extension per cent	<i>120° W.F.</i>			
Bending Test—				
Stress before fracture				
When Inspected	<i>23/4/34 25/4/34</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & Hammered as required.

(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.

33.

002838-002845-0179

Manufacturer.