

-7 FEB 1934

Received at

Office,

10

Lloyd's Register of Shipping.

(Report on Machinery, No. 54156

Port

GLASGOW

No. F924. ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by The North British Steel Foundry Ltd of Bathgate for the Engines No. 101 being constructed by A. Stephens & Son Ltd of Linthouse 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.

Mark on Forgings or Castings.

Lloyd's

No. 924. 950

J.H.

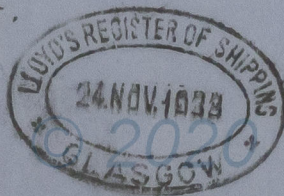
1-11-33.

John Houston
Leith.

22/11/33

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Dropenax Steel</u>	<u>The Castings consist of:-</u>		
How made ...	<u>Cast</u>	<u>4 Bottom Half Bushes</u>	<u>Test No</u>	
Annealed ...	<u>Yes</u>	<u>4 Tops</u>	<u>924.</u>	
Dimensions, Forgings	<u>-</u>	<u>1 Main Eng Stop Valve Chest</u>	<u>Test</u>	
Weight, Castings	<u>-</u>	<u>3 Double Main Boiler Stop</u>	<u>No</u>	
Progress on Inspection	<u>Rough Castings</u>	<u>Value 6 tests</u>	<u>950.</u>	
Tests on Standard Test Pieces.	<u>924. 950.</u>			
Tensile Test—				
Tons per square inch	<u>32.0 31.2</u>			
Extension per cent	<u>30 31.</u>			
Cold Bending Test—				
Angle before fracture	<u>120° W.F. 120° W.F.</u>			
Dates when Inspected	<u>26/10/33 6/11/33</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & hammered as required.

Fee (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.