

7 FEB 1934

pt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19

# Lloyd's Register of Shipping.

(Report on Machinery, No. 54156 Port GLASGOW)

## No. F951 ENGINE ~~FORGINGS OR~~ CASTINGS.

may be required.

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 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

Report on Forgings or Castings.

Lloyd's  
No. 951  
27-11-33  
J.H.

John Houston  
Leith 5/12/33

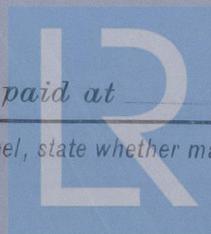
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>Hopenas steel</u>	<u>The castings consist of</u>		
How made ...	<u>cast</u>	<u>1 HP Inlet Steam Valve</u>	<u>Garris Top</u>	<u>Bottom</u>
Annealed ...	<u>yes</u>	<u>1</u>	<u>do.</u>	
Dimensions, Forgings	<u>-</u>			
Weight, Castings	<u>-</u>			
Progress on Inspection }	<u>Rough castings</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>32.4</u>			
Extension per cent ...	<u>30</u>			
Old Bending Test— Angle before fracture ...	<u>120° WF</u>			
Dates when Inspected	<u>27/11/33</u>	<u>4/12/33</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & hammered as per Rules

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.



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