

Lloyd's Register of Shipping.

(Report on Machinery, No. 54332 Port GLASGOW)

Hartlebury

No. 4683 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Rowan & Co Ltd of Glasgow for the Engines No. 962 being constructed by themselves of _____ for the Ship No. 865, being built by Messrs. Lithgow's Ltd of Port Glasgow 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 themselves.

The words FORGINGS or CASTINGS should be struck out as may be required.

mark on Forgings ~~or Castings~~.

Chas. J. Porter

Glasgow 4/10/1933.

Lloyd's
No. 4683
C.S.P.

	CRANK SHAFT. <i>Piston Rods 3.6H.</i>	THRUST SHAFT. <i>Crossheads. 3.6H.</i>	INTERMEDIATE SHAFT.	TUBE SHAFT. SCREW SHAFT.
Material * ...	<u>Siemens Martin Ingot. Steel</u>			
How made ...	<u>Forged.</u>			
Annealed ...	<u>Yes.</u>			
Dimensions, Forgings	<u>as-per-app. plan</u>			
Weight, Castings ...				
Progress on } Inspection }	<u>Forging and testing.</u>			
Tests on Standard Test Pieces.	<u>Test No 49. 50.</u>	<u>Test No 52</u>		
Tensile Test— Tons per square inch	<u>28.7 28.9</u>	<u>30.7</u>		
Extension per cent	<u>34.5 36</u>	<u>31.5</u>		
Old Bending Test— Angle before fracture	<u>180 180</u>	<u>180</u>		
Dates when Inspected	<u>4/7/33 to 28/9/33</u>			

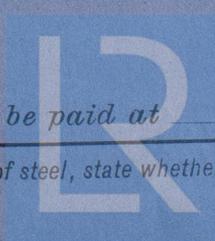
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

NIL (Vessel Classed)

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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Foundation

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