

Rpt. 7

For the information of Surveyors and the Committee only.



Lloyd's Register of Shipping.

(Report on Machinery, No. 44612 Port Hull)

No. 2403 ENGINE FORGINGS OR CASTINGS.

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

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & Rolling Mills Co. Ltd. of Rotherham for the Engines No. 1455 being constructed by Messrs C. D. Holmes, Co. Ltd of Hull 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 _____

Mark on Forgings or Castings.

Lloyd's
No. 104
M.A.B. 31/1/34

W. Black
Sheffield
2/2/34

	CRANK SHAFT. / THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. / SCREW SHAFT.
	1 Journal FLYWHEEL SHAFT.		1 Bar
Material* ...	<u>Siemens</u>	<u>Steel</u>	
How made ...		<u>Forged</u>	
If Annealed ...		<u>Yes</u>	
Dimensions, Forgings	<u>Dia 8 1/2"</u>	<u>Dia 8 1/2"</u>	<u>Dia 8 5/8"</u>
Weight, Castings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Progress on Inspection	<u>Black</u>	<u>Forgings</u>	
Tests on Standard Test Pieces.	<u>266</u>	<u>265 ✓</u>	<u>266</u>
Tensile Test— Tons per square inch	<u>31.2</u>	<u>30.8</u>	<u>31.2</u>
Extension per cent	<u>32.0</u>	<u>32.0</u>	<u>32.0</u>
Cold Bending Test— Angle before fracture	<u>180° w.f.</u>	<u>180° w.f.</u>	<u>180° w.f.</u>
Dates when Inspected	<u>26/1/34</u>	<u>No</u>	<u>31/1/34</u>

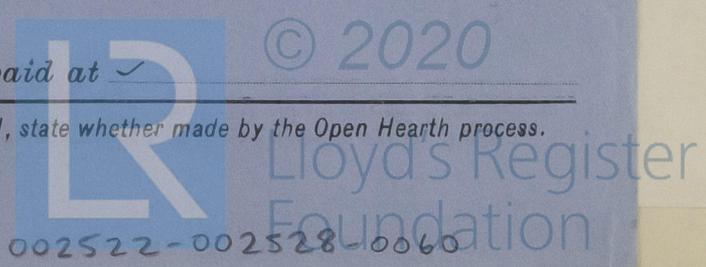
PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

10m.1.53.



002522-002528-0060

Manufacturer.

Handwritten signature