

Mrs Bays Anglo No 14  
 For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, 22 FEB 1906

# Lloyd's Register of Shipping.

(Report on Machinery, No. 8551 Port Rich)  
 (Ans 13656)

No. F559. ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Eva. Bros. Ltd. of Manchester for the Engines No. 3605 being constructed by Messrs H. Widdop & Co Ltd. of Keighley for the Ship No. 212207, being built by Messrs Verschueren & Co of Amsterdam have been inspected by me <sup>us</sup> as set forth below, and found to be, so far as can be seen, sound and free from defects. These have been ~~despatched to~~ Installed in engine No

M. J. Munter & Co  
Manchester.  
21-2-06.

Report on Forgings ~~or Castings~~.

Lloyd's  
 No. As Below.  
 J.W.L. DATE  
 C.H.B.

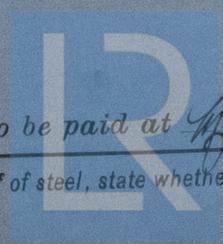
	CRANK SHAFT. <u>No 2232</u>	THRUST SHAFT. <u>No 738</u>	INTERMEDIATE SHAFT. CONN. ROD <u>No 736.</u>	TUBE SHAFT. <u>No 275</u>
Material*	<u>OPEN</u>	<u>HEARTH</u>	<u>INGOT</u>	<u>STEEL.</u>
How made	← <u>FORGED</u> →			
Heat Treated	← <u>Yes</u> →			
Dimensions, Forgings	<u>3 3/4" dia</u>	<u>2 3/4" dia</u>		<u>2 1/4" dia</u>
Weight, Castings	✓	✓	✓	✓
Progress on Inspection	<u>FINISHED</u>		<u>MACHINED</u>	
Tests on Standard Test Pieces.		<u>738</u>	<u>736</u>	<u>275</u> <u>304</u>
Tensile Test—	<u>36.0</u>	<u>42.0</u>	<u>20.8</u>	<u>32.0</u>
Tons per square inch	✓	<u>26.04</u>	<u>17.0</u>	<u>23.6</u>
Yield.	<u>26.0</u>	<u>27.0</u>	<u>37.0</u>	<u>33.0</u>
Extension per cent				
Old Bending Test—	<u>180° W.F.</u>	<u>180° W.F.</u>	<u>180° W.F.</u>	<u>180° W.F.</u>
Angle before fracture	<u>See friendly report No F 3499</u>	<u>16/12/35 To</u>	<u>14/1/36.</u>	<u>See Sheffield report No 29523.</u>
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1-1-0

To be paid at Manchester

\* 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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