

Part 7.

For the information of Surveyors and the Committee only.

Received at

Office.

19

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 34292 Port GLASGOW)

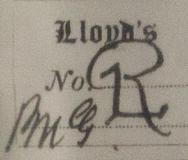
No. 7006 ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Reeves Steel Casting Co of Glasgow, for the Engines No. 76 1/2 being constructed by McKie Baxter, of 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

on ~~Forgings or~~ Castings. 8 Stem Tube Bracket  
6 LP Pistons  
3 IP Pistons  
14 Levers  
One Steam Pipe

Glasgow. 2/4/14  
Peter W. Cheyne



	<del>CRANK SHAFT.</del>		STRAIGHT SHAFTING.				
	<del>CRANK SHAFT.</del>		<del>CRANK SHAFT.</del>		<del>INTERMEDIATE SHAFTS.</del>		<del>PROPELLER SHAFT.</del>
Material* ...	<u>Cast Steel</u>						
How made ...	<u>Converter</u>						
Dimensions ...	<u>To patterns</u>						
Progress on Inspection	<u>Before casting</u>						
Tests on Standard Test Pieces.	<u>Tube Brackets</u>		<u>LP Pistons</u>		<u>IP Piston.</u>	<u>Levers</u>	<u>Pipe</u>
Tensile Test—	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>7</u>	<u>5</u> <u>6</u>	<u>8</u>
Tons per square inch	<u>31.3</u>	<u>31.3</u>	<u>31.3</u>	<u>32.0</u>	<u>32.4</u>	<u>30.6</u> <u>32.7</u>	<u>35.0</u>
Extension per cent	<u>20</u>	<u>29</u>	<u>30</u>	<u>34</u>	<u>30</u>	<u>33</u> <u>34</u>	<u>17</u>
Load Bending Test—	<u>180°F 120°F</u>		<u>180°F 180°F</u>		<u>180°F</u>	<u>180°F 180°F</u>	<u>130°F</u>
Angle before fracture							
Dates when Inspected	<u>22/12/13</u>		<u>29/12/13</u>		<u>2/1/14</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Dropped & Hammered

Fee (if any chargeable) £ Two  
To be paid at \_\_\_\_\_

Insight 2-322225

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Master Berlin

710761/2/3



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