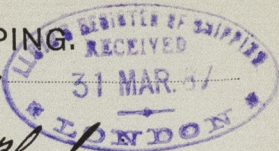


No. **4392**

(Received in London Office.)



TESTS OF BOILER STEEL.

Tests of **23** Steel **Plate** manufactured by **The Steel Co. of Scotland of Glasgow**  
for Boiler No. **28** to be constructed by **Messrs. McEwan Lewis of Belfast**  
for **Titanic Bel. reg. 3422**

Date first visit \_\_\_\_\_ last visit \_\_\_\_\_ No. of visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to **8** samples as set forth below, and the temper and bending tests **Satisfactory**

When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	<b>15-0 x 10 x 15/16</b>	<b>0.71</b>		<b>6405</b>	<b>.95</b>	<b>1.34</b>	<b>1.273</b>	<b>36</b>	<b>28.2</b>	<b>25</b>	
	<b>Shell</b>	<b>A.76</b>		<b>9091</b>	<b>1.19</b>	<b>1.14</b>	<b>1.357</b>	<b>37.2</b>	<b>27.4</b>	<b>27.5</b>	
		<b>L.74</b>		<b>9093</b>	<b>1.2</b>	<b>1.14</b>	<b>1.368</b>	<b>39.6</b>	<b>28.9</b>	<b>23</b>	
	<b>Front</b>	<b>J.64</b>		<b>9117</b>	<b>.95</b>	<b>1.14</b>	<b>1.083</b>	<b>29.35</b>	<b>27.1</b>	<b>24.5</b>	
	<b>Shell</b>	<b>A.78</b>		<b>9132</b>	<b>1.2</b>	<b>1.15</b>	<b>1.38</b>	<b>40.05</b>	<b>29</b>	<b>24.5</b>	
		<b>L.77</b>		<b>9162</b>	<b>1.19</b>	<b>1.15</b>	<b>1.368</b>	<b>39.15</b>	<b>28.6</b>	<b>25</b>	
	<b>Comb'n Sh'r</b>	<b>G.66</b>		<b>4154</b>	<b>.565</b>	<b>1.13</b>	<b>.638</b>	<b>18.4</b>	<b>28.8</b>	<b>22.5</b>	
	<b>Shell</b>	<b>0.78</b>		<b>9209</b>	<b>1.2</b>	<b>1.11</b>	<b>1.332</b>	<b>36.05</b>	<b>27</b>	<b>27.5</b>	

**DP 1/4/07**

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by \_\_\_\_\_



**J. J. Roberts**  
Surveyor, Lloyd's Register,

**Glasgow**

**29/3/07**



*Mr. Hwaine Lewis'*  
*No. 28 Bm*



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