



No. 2029

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 7 Steel Plates manufactured by The Steel Co. of Scotland of Blochairn
 for Boiler No. 28 to be constructed by Messrs. W. Swaine & Liversidge of Belfast
 for Titanic, Bel. Rep. 3422

Date first visit _____ last visit 30th March No. of visits 1

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to 4 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.		
	<u>15-6 x 59 x 1 3/16</u>	<u>A.78</u>		<u>9132</u>	<u>1.2</u>	<u>1.15</u>	<u>1.38</u>	<u>40.05</u>	<u>29</u>	<u>25</u>	
	<u>13-7 x 6 1/2 St x 1 5/16</u>	<u>D.87</u>		<u>9286</u>	<u>.95</u>	<u>1.12</u>	<u>1.064</u>	<u>31.8</u>	<u>29.8</u>	<u>22.5</u>	
	<u>Shell</u>	<u>H.80</u>		<u>9327</u>	<u>1.19</u>	<u>1.24</u>	<u>1.476</u>	<u>40.3</u>	<u>27.3</u>	<u>26</u>	
	<u>14-1 x 7 6/8 St x 3/4</u>	<u>G.72</u>		<u>9339</u>	<u>.775</u>	<u>1.12</u>	<u>.868</u>	<u>23.7</u>	<u>27.2</u>	<u>25</u>	

59
4/4/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by _____

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J. Roberts
 Surveyor, Lloyd's Register,
 Glasgow
11/4/87

McSwaine Lewis
No 28 B^r

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