

No. 4929

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of *S* Steel plates manufactured by *The Steel Co. of Scotland* of *Glochaun* for Boiler No. *2524/5* to be constructed by *Messrs. W. B. Thompson & Co.* of *Dundee* for *The SS No. 81* building by *the same Firm*

Date first visit *11/5* last visit *19/5* No. of visits *3*

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.		
	<i>Receiver top</i>	<i>A.120</i>		<i>8645</i>	<i>1.15</i>	<i>1.33</i>	<i>1.53</i>	<i>43.75</i>	<i>28.6</i>	<i>21.5</i>	
	<i>Straps</i>	<i>K.134</i>		<i>8700</i>	<i>.84</i>	<i>1.17</i>	<i>.983</i>	<i>26.95</i>	<i>27.7</i>	<i>28</i>	
	<i>Rec. top</i>	<i>G.123</i>		<i>8827</i>	<i>1.19</i>	<i>1.26</i>	<i>1.499</i>	<i>42.3</i>	<i>28.2</i>	<i>22.5</i>	
	<i>Shell</i>	<i>L.117</i>		<i>8796</i>	<i>.91</i>	<i>1.26</i>	<i>1.147</i>	<i>32.55</i>	<i>28.3</i>	<i>27.5</i>	

159
25/5/87

Fee £ : :
Expenses £ : :
£ : : _____

To be paid by _____

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J. Roberts
Surveyor, Lloyd's Register.
Glasgow
23/5/87

W. B. Thompson's
No. 254/5 B¹⁰



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