

No 4594

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of *23* Steel Plates manufactured by *The Steel Co. of Scotland of Glasgow*
 for Boiler No. *125* to be constructed by *Messrs J. J. Thompson of Glasgow*
 for *S.S. No. 134* building by *Messrs Pitken & Mansell*

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 *5* 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.	Brlth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	<i>Firebox sides</i>	<i>C. 77</i>		<i>2879</i>	<i>5.15</i>	<i>1.12</i>	<i>577</i>	<i>16.9</i>	<i>29.3</i>	<i>23</i>	
	"	"		<i>2886</i>	<i>5</i>	<i>1.11</i>	<i>555</i>	<i>16</i>	<i>28.8</i>	<i>23.5</i>	
	<i>Shell Straps</i>	<i>O. 71</i>		<i>2897</i>	<i>4.95</i>	<i>1.12</i>	<i>554</i>	<i>16.5</i>	<i>29.4</i>	<i>28</i>	
	<i>bk. Tube plate</i>	<i>D. 76</i>		<i>9034</i>	<i>9.15</i>	<i>1.23</i>	<i>1125</i>	<i>32.2</i>	<i>28.6</i>	<i>26</i>	
				<i>3303</i>	<i>8.75</i>	<i>1.23</i>	<i>1076</i>	<i>31.1</i>	<i>28.9</i>	<i>22.5</i>	

29/3/87

Fee £ : :
 Expenses £ : :
 £ : : _____

To be paid by _____



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J. H. Roberts
 Surveyor, Lloyd's Register
 Glasgow
25/3/87

J. J. Thompson
W. 125



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Foundation