

No. 6908

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 16 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 258 to be constructed by Messrs W. & A. Lewis of Belfast for (Mr. J. & B. Builder not stated) *Ref. No. 212*

Date first visit *28/2/88* last visit *16/3/88* No. of visits *2*

The *specifications* 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 *to a shearing off each plate with satisfactory results.*

No.	Purpose. <i>Dimensions</i>	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.		
1	<i>4'-0" x 1/2"</i>	<i>J.52</i>		<i>5874</i>	<i>545</i>	<i>1.24</i>	<i>676</i>	<i>19.7</i>	<i>29.1</i>	<i>28</i>	
2	<i>8'-6" x 672 x 3/8"</i>	<i>B.83</i>		<i>6269</i>	<i>.4</i>	<i>1.14</i>	<i>456</i>	<i>13.1</i>	<i>28.4</i>	<i>22.5</i>	
3	<i>9'-0" x 22 1/2 x 7/16"</i>	<i>J.51</i>		<i>9224</i>	<i>.44</i>	<i>1.12</i>	<i>493</i>	<i>14.3</i>	<i>29.0</i>	<i>22</i>	
4	<i>7'-11" x 68 x "</i>	<i>E.39</i>		<i>3277</i>	<i>.47</i>	<i>1.16</i>	<i>545</i>	<i>15.45</i>	<i>28.3</i>	<i>24.5</i>	
5	<i>11'-3" x 48 x 3/8"</i>	<i>F.65</i>		<i>3682</i>	<i>.38</i>	<i>1.28</i>	<i>486</i>	<i>14.4</i>	<i>29.6</i>	<i>24</i>	

*20/3/88*

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.



*P. S. Palmas*  
*Report No 3492*



© 2019

Lloyd's Register  
Foundation