

No. **4684**

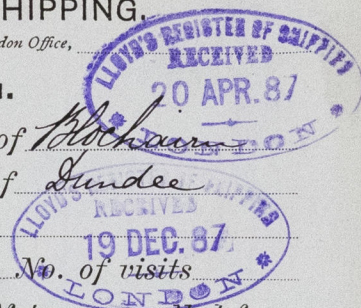
(Received in London Office,

**TESTS OF BOILER STEEL.**

Tests of 10 Steel plate manufactured by The Steel Co. of Scotland of Glasgow  
 for Boiler No. 283 to be constructed by Messrs Lowry Bros. of Dundee  
 for S.S. No. 132 building by the Same Firm

Date first visit 13<sup>th</sup> April last visit 15<sup>th</sup> April 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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	<i>Shell</i>	<i>M.98</i>		<i>8738</i>	<i>1.17</i>	<i>1.16</i>	<i>1.357</i>	<i>40.75</i>	<i>30</i>	<i>23</i>	
	"	<i>B.106</i>		<i>8893</i>	<i>1.16</i>	<i>1.17</i>	<i>1.357</i>	<i>40.75</i>	<i>30</i>	<i>24</i>	
	"	<i>H.103</i>		<i>8870</i>	<i>1.18</i>	<i>1.38</i>	<i>1.64</i>	<i>48.0</i>	<i>29.2</i>	<i>27</i>	
	"	<i>G.95</i>		<i>8873</i>	<i>1.17</i>	<i>1.15</i>	<i>1.345</i>	<i>38.46</i>	<i>28.6</i>	<i>25.5</i>	
	"	" "		<i>8869</i>	<i>1.18</i>	<i>1.18</i>	<i>1.392</i>	<i>39.85</i>	<i>28.6</i>	<i>24</i>	

*D.P.*  
*21/4/87*

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



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

*18/4/87*