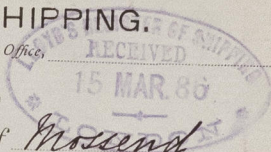


No. 3409.

(Received at London Office,



## TESTS OF BOILER STEEL.

Tests of 1 Steel plate manufactured by *Clydesdale Iron & Steel Co. of Glasgow*  
 for Boiler No. 117 to be constructed by *J & J. Thomson* of *Glasgow*  
 for *S.S. No 146* building by *C. Connell & Co.*

Date first visit *19<sup>th</sup> Feb. 1888* last visit *✓*

No. of visits *1*

The *plate* specified in the accompanying copy of Advice Notes were rolled from *✓* charges. The tensile test has been applied to *1* samples as set forth below, and the temper and bending tests *to one sample which proved 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>1</i>	<i>12'-0" x 37" x 1/2"</i>	<i>A 84</i>		<i>3910</i>	<i>.51</i>	<i>1.265</i>	<i>.645</i>	<i>18.0</i>	<i>27.9</i>	<i>28</i>	
										<i>M</i> <i>2-41.96</i>	

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by



*J. Thomson*  
 Surveyor, Lloyd's Register.

*Glasgow*  
 13/3/88