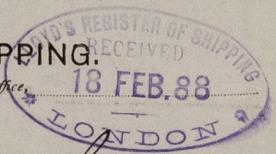


No. 6521

(Received at London Office)



**TESTS OF BOILER STEEL.**

Tests of *1* Steel Plate manufactured by Messrs *D Colville & Sons* of *Motherwell* for Boiler No. *984* to be constructed by Messrs *Blair & Co* of *Stockton* for Messrs *Jwan & Hunter S.S. No. 102*.

Date first visit *February 11<sup>th</sup> 1888* last visit *February 15<sup>th</sup> 1888* No. of visits

The \_\_\_\_\_ 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 a shearing from the plate with *satisfactory results.*

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>1</i>	<i>2.4 x 24 x 1 1/2</i>	<i>B270</i>		<i>2840</i>	<i>1.19</i>	<i>1.28</i>	<i>1.523</i>	<i>45.10</i>	<i>29.6</i>	<i>20.0</i>	<i>MJ</i> <i>20.2.88</i>

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



*H. M. Done*

Surveyor, Lloyd's Register,

*Glasgow.*

*5-2-88*