



No. 1991.

(Received in London Office.)

**TESTS OF BOILER STEEL.**

Tests of 1 Steel plate manufactured by *The Steel Co of Scotland* of *Glasgow* for Boiler No. *180* to be constructed by *Messrs. Harland & Wolff* of *Belfast* for *S.S. No. 180* building by them.

Date first visit *✓* last visit *✓* No. of Visits *✓*

The *plate* specified in the accompanying copy of Advice Notes were rolled from *✓* charge. The tensile test has been applied to *a* samples as set forth below, and the temper and bending tests *to a shearing from the plate with a satisfactory results*

*H.W. 180*

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>40 ~ ~ ~ 11.3 1/2 x 37 1/2 x 3/8</i>	<i>2696</i>			<i>2472</i>	<i>.39</i>	<i>1.19</i>	<i>.464</i>	<i>12.5</i>	<i>26.9</i>	<i>26</i>	<i>M 3/9/84</i>

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

To be paid by *The Steel Co*

*Wm Andrews*  
Surveyor, Lloyd's Register,

*Glasgow*  
*2/9/84*

