

No. **2008.**

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of *3* Steel *plate* manufactured by *The Steel Co. of Scotland* of *Glasgow* for Boiler No. *✓* to be constructed by *Messrs Hall Russell of Aberdeen* for *S.P. No 238*

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

The *plates* specified in the accompanying copy of Advice Notes were rolled from *charges*. The tensile test has been applied to *✓* samples as set forth below, and the temper and bending tests *as required by Circular No 438*

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 in 7.8 x 77 x 1/32</i>	<i>L20</i>		<i>2470</i>	<i>.57</i>	<i>1.2</i>	<i>.684</i>	<i>18.5</i>	<i>27.0</i>	<i>21</i>	<i>The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate</i> <i>Am 8/9/84</i> <i>sd</i>

Fee £ : :
Expenses £ : :
£ : :

To be paid by *The Steel Co*

Wm Andrews
Surveyor, Lloyd's Register,
Glasgow
6/9/84