



## TESTS OF BOILER STEEL.

of *5* Steel ~~plates~~ manufactured by *The Steel Co. of Scotland* of *Blechnam, Glasgow*

Boiler No. *328* to be constructed by *James Watson & Co.* of *Glasgow*

*S/S building by Messrs Murdoch & Murray No. 80*

Date first visit \_\_\_\_\_ last visit *11/10/83* No. of Visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice. Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to *1* sample as set forth below, and the temper and bending tests *as required by Circular 7-438*

Purpose. <i>Dimensions</i>	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>14-9 1/4 x 57 1/4 x 7/8 2441</i>				<i>9613</i>	<i>1-16</i>	<i>923</i>	<i>25-05</i>	<i>26-8</i>	<i>21</i>	<i>The remainder of the plates advised were tested by the Steel Co. &amp; the results stamped upon each plate.</i>
										<i>Im 20/10/83</i>

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enses £ : :

£ : :

To be paid by

*The Steel Co.*

Surveyor, Lloyd's Register,

*Glasgow*

*19/10/83*