

No. 4210.

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of 2 Steel *pl.* manufactured by *The Steel Co Scotland* of *Glasgow* for Boiler No. *122* to be constructed by *J & J Thomson* of *Glasgow* for *Workman Clark No 45*

Date first visit \_\_\_\_\_ last visit \_\_\_\_\_ No. of visits \_\_\_\_\_

The \_\_\_\_\_ 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 *satisfactory*

When a second test is applied, the result should be recorded immediately below the record of th. 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>Monkey Boiler</i>										
	<i>6'-10" x 45" x 7/16"</i>	<i>E334</i>	<i>3863</i>		<i>455</i>	<i>1.28</i>	<i>582</i>	<i>16.55</i>	<i>28.4</i>	<i>25.</i>	

*J.S.*  
*8/1/87*

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

To be paid by \_\_\_\_\_

*John Sanderford*  
Surveyor, Lloyd's Register,  
*Glasgow*  
*7/1/87*