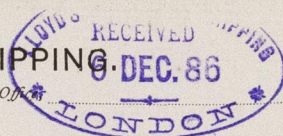


No. 4041.

(Received in London Office)



## TESTS OF BOILER STEEL.

Tests of 27 Steel *M* manufactured by *The Steel Co Scotland* of *Blochairs*  
for Boilers No. *201* to be constructed by *Harland & Wolff* of *Belfast*  
for *J.S. O'Connell* *Bel. Rep. 3402*

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 *5* 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 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>Back Tube</i>	<i>8296</i>	<i>8964</i>		<i>.77</i>	<i>129</i>	<i>993</i>	<i>28.15</i>	<i>28.3</i>	<i>26.</i>	
	<i>do</i>	<i>K351</i>	<i>8887</i>		<i>.76</i>	<i>139</i>	<i>1056</i>	<i>28.7</i>	<i>27.1</i>	<i>24.5</i>	
	<i>do</i>	<i>L336</i>	<i>8926</i>		<i>.765</i>	<i>126</i>	<i>987</i>	<i>28.05</i>	<i>28.4</i>	<i>26.</i>	
	<i>C. Chr. side</i>	<i>F326</i>	<i>2737</i>		<i>.605</i>	<i>139</i>	<i>841</i>	<i>22.2</i>	<i>26.3</i>	<i>25.5</i>	
	<i>~ top</i>	<i>B217</i>	<i>9069</i>		<i>.46</i>	<i>131</i>	<i>865</i>	<i>24.85</i>	<i>28.7</i>	<i>25.</i>	

*A.P.*  
*7/12/86*

Fee ..... £ : :

Expenses £ : :

£ : :

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