

No. *4746*

(Received in London Office)



TESTS OF BOILER STEEL.

Tests of *33* Steel Bars manufactured by Messrs *D Colville & Sons* of *Motherwell*
 for Boiler No. *305* to be constructed by Messrs *A. Stephen & Sons* of *Glasgow*
 for their S.S. No. *305*.

Date first visit *April 22nd 1887* last visit *April 25th 1887* 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 to a piece from each bar.

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>1</i>	<i>Stay Bar 2 3/4 Dia P15</i>			<i>5</i>	<i>.84</i>	<i>1.82</i>	<i>1.528</i>	<i>42.9</i>	<i>28.0</i>	<i>28.5</i>	
<i>2</i>	<i>- 1 3/4 - P17</i>			<i>334</i>	<i>1.25</i>	<i>Dia</i>	<i>1.227</i>	<i>35.70</i>	<i>29.0</i>	<i>28.5</i>	

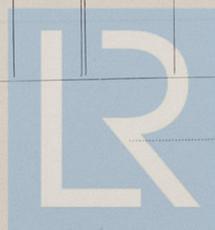
W.P. 27/4/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



H. M. Dove

Surveyor, Lloyd's Register,

Glasgow

25.48

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