

Glasgow Report No. 4099

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.



No. 2341

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 4.3 Steel plates manufactured by The Steel Works of Scotland of Blochairn Glasgow for Boiler No. 306 to be constructed by Messrs W. King & Co of Glasgow for

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

The 4.3 plates specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests As required by circular No. 38

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.	%	
1	5.6 x 52 x 5/8	C 179		3014	635	1.16	736	20.4	27.7	22.7	
2	7.1 x 52 x 1/2	J 692		2596	52	1.19	618	17.1	27.6	26.0	
3	13.3 x 59 3/4 x 3/4	K 196		8853	75	1.16	87	25.4	29.2	21.5	
4	12.6 x 27 x 1/2	L 195		140	51	1.15	586	17.2	29.3	20.0	
5	13.3 x 59 3/4 x 3/4	B 185		3037	745	1.15	856	24.3	28.3	22.0	
6	4.10 x 13 3/4 x 5/8	B 199		5028	62	1.16	719	19.6	27.2	23.0	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by The Steel Works

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J. H. Sandry  
Surveyor, Lloyd's Register,  
Glasgow  
1.3.85