

Glasgow Report A. 4099.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.



No. 2300

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 18 Steel Bars manufactured by The Steel Co. of Scotland of Newton for Boiler No. to be constructed by Messrs. W. King & Co. of Glasgow for Messrs. J. Fullerton & Co. S.S. N<sup>o</sup> 68

Date first visit Feb 14<sup>th</sup> 1885 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 2 samples as set forth below, and the temper and bending tests to a piece of each bar with satisfactory results

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	10.8 x 2 1/8 dia.			44	1.0 dia.	.785	23.8	30.3	31.5		
2	" x 1 7/8 "			52	1.0 "	.785	22.1	28.1	26.0		

Fee ..... £ : :  
 Expenses £ : :  
 £ : : To be paid by



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 Surveyor, Lloyd's Register,

Glasgow

W.P.  
 16/2/85