

Glasgow Report No. 4294

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2324.

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TESTS OF BOILER STEEL.

Tests of 17 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend for Boiler No. 102 to be constructed by J. & J. Thomson of Glasgow for S.S. h: 15 being built by Workman, Clark & Co.

Date first visit 23rd Feb last visit 23rd Feb. 1885 No. of Visits One

The plates 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 sample from each plate, all of which were 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.	%.	
1	4-3 x 24 x 7/16	13 18	✓	3480	41	1-24	52	14.8	28.4	21	
2	14-0 x 44 x 5/8	13 21	✓	3481	625	1-25	481	21.4	24.4	25	

W.F. 4/3/85

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by The Manufacturers Glasgow

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