

Glasgow Report No. 6422



LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1796.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 7 Steel plates manufactured by Messrs. J. W. Beardmore of Parkhead, Glasgow for Boiler No. 289 to be constructed by Messrs. Jno. Elder & Co. of Glasgow for Messrs. Jno. Elder & Co's S.S. No. 289

Date first visit 12/3/84 last visit 24/3/84 No. of Visits 2

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 shearing from each plate, 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.		
D	7 1/2 x 16 1/2 x 1/2	£18		475	.64	1.25	.8	22.4	28	27	W.S. 2.5.84
	8.10 x 7 1/4 x 3/8	£28		565	.9	1.02	.918	26.82	29.2	24	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. J. W. Beardmore Glasgow

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 Wm. Andrews
 Surveyor, Lloyd's Register,
 Glasgow
 26/4/84
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