

Glasgow Report No. 6510

No. 1279

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 18 Steel Plates manufactured by Messrs. J. & W. Beaman of Parkhead, Glasgow for Boiler No. 104 to be constructed by Messrs. J. & J. Thomson of Glasgow for Messrs. E. Connell & Co. S.S. No. 137

Date first visit 28/9/83 last visit 28/9/83 No. of Visits 1

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.

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.	%	
	7 1/2 x 6 1/2 x 1/2	A310	1633	1633	.74	1.27	.939	25.5	27.1	29	
	4 1/2 x 2 1/2 x 1/2	B289	1637	1637	.45	1.48	.666	18.54	27.8	27	

AM
11/10/83

GLS198-0085

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.

Fee £ : :
Expenses £ : :
£ : :

To be paid by Messrs. J. & W. Beaman

Surveyor, Lloyd's Register,

Mr. Andrew

Glasgow
10/10/83

J. & J. Thomson v. 104.

Moore 104



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Foundation