



No. 1254.

TESTS OF BOILER STEEL.

Tests of 11 Steel Plates manufactured by Messrs. J. W. Beardmore of Parkhead, Glasgow for Boiler No. 121 to be constructed by Messrs. Andrew & Lyon of Glasgow for Messrs. Workman Clark & Co. S.S. No. 24

Date first visit 21/9/83 last visit 24/9/83 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.		
	70" x 31/2" x 1/2"	K295		30	.5	1.26	.63	17.6	27.9	28	
	14.75" x 45" x 3/4"	F295		1498	.76	1.26	.76	25.75	26.9	31	

Fee £ : :
 Expenses £ : :
 £ : :

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

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 Wm. Andrew
 Surveyor, Lloyd's Register
 Foundation
 D.S.
 12/10/83
 4/10/83

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPING
TESTS OF BOILER STEEL

Mr. J. L. ...
Belgian Report
1884



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