

Glasgow Report No 67814

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1862

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 15 Steel plates manufactured by Messrs J & W Beadmore of Parkhead, Glasgow for Boiler No. 257 to be constructed by Messrs Denny & Co of Dumbarton for Messrs W Denny & Co. S. S. No. 255

Date first visit 12/5/84 last visit 21/5/84 No. of Visits 4

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.		
	10.7 x 39 x 1/2	A42	188	188	.49	1.43	.7	19.6	28.	33	
	12.0 3/4 x 49 x 1/2	S28	190	190	.49	1.43	.7	19.2	27.4	38	
	5.4 x 53 1/4 x 3/8	A104	617	617	.37	1.48	.547	15.3	27.9	27	
	6.7 1/2 x 48 3/4 x 1/2	L24	570	570	.5	1.56	.755	21.18	28.	26	

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 Beadmore Glasgow