

Glasgow Report No. 414/A

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2611.

(Received in London Office,

## TESTS OF BOILER STEEL.

Tests of 18 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 322 to be constructed by Messrs Wm. Henderson & Co. of Glasgow for

Date first visit May 8<sup>th</sup> 1885 last visit

No. of Visits

The 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 as required by Circular No. 438.

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	Back Tube plate	N448		964	.63	1.48	.932	24.4	26.1	28.0	
2	Comb. Chamf. Side	Stock		1152	.49	1.91	.936	27.67	29.5	26.0	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow. 19.5.85