

S.S. 'Strathelyde' Glasgow Report No. 9048.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 8459

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 2 Steel Plates manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 315 to be constructed by Messrs A. Stephen & Sons of Glasgow for their S.S. No. 315.

Date first visit August 16th 1888 last visit August 24th 1888 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 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.		
1	Back Tube Plate	D141		3554	0.98	1.48	1.450	42.55	29.3	25.0	
2	Top Front	M548		4500	1.09	1.21	1.319	37.67	28.5	23.5	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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 H.M. Done
 Surveyor, Lloyd's Register.
 Glasgow

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