

No. 5861

TESTS OF BOILER STEEL.

Tests of 1 Steel plate manufactured by The Steel Co. of Scotland of Glasgow  
 for Boiler No. 255 to be constructed by The Hon. & Mrs. Co. of Glasgow  
 for S.S. No. 255 building by The Hon. & Mrs. Co.

Date first visit 29<sup>th</sup> Sept 1887 last visit ✓ No. of visits 1

The plate specified in the accompanying copy of Advice Notes were rolled from  
 No. 249 charges. The tensile test has been applied to 2 samples as set forth below,  
 and the temper and bending tests to 1 sample 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	Outer sub plate	D 249		9169	.88	1.12	.986	27.6	27.9	24	
2	-	-		-	.88	1.28	1.126	31.85	28.2	24.5	*

W.P.  
29/11/87

GLS209-0240

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by

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 J. Thomson for J. S. Roberts  
 Surveyor, Lloyd's Register.  
 Glasgow 29/11/87  
 Lloyd's Register Foundation