

TESTS OF BOILER STEEL.

Tests of 10 Steel plates manufactured by The Steel Co. of Scotland of Glasgow  
for Boilers No. 241 to be constructed by Messrs. J. & G. Thomson of Glasgow  
for the S. S. No. 241 building by the same Firm

Date first visit 7/10 last visit 10/10/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 5 samples as set forth below,  
and the temper and bending tests to a shearing of 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		
					Inch.	Inch.	Inch.	Tons.	Tons.	%	
1	BR Tube cr	C.276		112	.845	1.28	1.082	31.25	28.8	21	
2	W. Washers	Stock		8561	.94	1.07	1.006	29.65	29.4	26	Cross piece
3	Front Tube pl.	H.247		224	.79	1.28	1.011	29.05	28.7	21.5	
4	Top End	J.284		234	.95	1.14	1.083	30.75	28.3	25	
5					.935	1.07	1.00	28.9	28.9	22	Cross piece

14.10.87

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

To be paid by

Surveyor, Lloyd's Register.  
Glasgow  
10/10/87