

TESTS OF BOILER STEEL.

Tests of 20 Steel plates manufactured by The Steel Co. of Scotland for Boilers No. 241 to be constructed by Messrs J. & W. Thomson of Glasgow for the S.S. No. 241 Building by the same firm

Date first visit 14/10/87 last visit 16/11/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests to a shearing off 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	Shaps	D.272		937	.59	1.16	.684	20.3	29.6	26	
2		J.320		1256	.94	1.12	1.053	29.1	27.6	26.5	
3	Washers	E.268		8696	.98	1.15	1.127	32.45	28.7	28.5	
4	Under Stays	A.322		8691	1.39	"	1.599	41.8	26.1	22	

22.11.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

J. Roberts
Surveyor, Lloyd's Register,