



TESTS OF BOILER STEEL.

Tests of 13 Steel plates manufactured by The Steel Co of Scotland's Blocham for Boilers No. 241 to be constructed by Messrs J. & J. Thomson of Glasgow for the S.S. No 241 building by the same firm

Date first visit 11/8/87 last visit 18/10/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 5 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 plate or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	Guide Stays	G. 294		645	1.37	1.16	1.589	45.2	28.5	23.5	
2	Front Tube plate	M. 296		84/19	.84	1.19	1.00	28.3	28.3	21.5	
3				"	.83	1.28	1.062	30.58	28.7	22	Cross piece
4	Shell	G. 249		84/66	1.3	1.15	1.495	44.35	29.6	26	
5				"	1.29	1.19	1.535	45.0	29.3	21	Cross piece

22.10.87

GLS213-0119

Fee £ : :
Expenses £ : :
£ : :
To be paid by

2021
Surveyor, Lloyd's Register
Glasgow
18/10/87