



TESTS OF BOILER STEEL.

Tests of 4 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler 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 8/12/87 last visit 12/12/87 No. of visits 2

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 8 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.		
1	Shell	J.343		8638	1.3	1.13	1.469	43.6	29.6	23	} Cross piece
2		-			1.29	1.21	1.561	46.4	29.7	21	
3	Shell	Stock		8647	"	1.1	1.419	41.9	29.5	22.5	} Cross piece
4		-			"	"	"	42.05	29.6	21	
5	Shell	Stock		8648	1.3	"	1.43	42.5	29.7	23	} Cross piece
6		-			"	"	"	42.1	29.4	24	
7	Front Tube	pc.336		8653	.84	1.29	1.084	31.35	28.9	27.5	} - do -
8		-			"	1.18	.991	28.25	28.5	28	

RF
14/12/87

GLS213 - 0137

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

© 2021
 J. Roberts
 Surveyor, Lloyd's Register
 Glasgow
 12/12/87