

TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 241 to be constructed by Messrs J. & C. Thomson of Glasgow for the S. S. R. 241 building by the same firm

Date first visit 9/12/87 last visit 13/12/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests to a shearing off each plate, with satisfactory results.

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	Shell	H.307		8690	1.3	1.15	1.495	42.4	28.3	25	} Cross piece
2				"	1.28	1.14	1.459	41.7	28.3	20.5	
3	Shell	B.327		8716	1.33	1.1	1.463	40.6	27.7	21	} Cross piece
4				"	1.31	1.16	1.52	44.1	29.0	20	
5	Front Tube pl	H.309		8754	.83	"	.963	28.2	29.2	22.5	} Cross piece
6				"	"	1.37	1.137	32.45	28.5	24.5	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

Glasgow

13/12/87