

TESTS OF BOILER STEEL.

Tests of 2 Steel plates manufactured by The Steel Co. of Scotland of Bichairn
for Boiler 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 19/12/87 last visit 23/12/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 4 samples as set forth below,
and the temper and bending tests to a shearing of 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	G.363		8994	1.3	1.18	1.534	45.9	29.9	24	} Cross piece
2	—	—		"	"	"	"	45.3	29.5	22	
3	Shell	D.334		8949	1.29	1.27	1.638	47.75	29.1	26	} Annealed. Cross piece
4	—	—		"	"	"	"	49.3	30.0	26.5	

Adf
24.12.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,