

TESTS OF BOILER STEEL.

Tests of 6 Steel plates manufactured by The Steel & Iron Works of Glasgow for Boiler No. 241 to be constructed by Mr. J. H. Thomson of Glasgow for the S.S. No. 241 building by the same firm

Date first visit 25/11/87 last visit 29/11/87 No. of visits 4

The specifications 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.

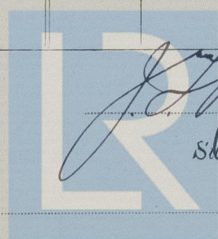
No.	Purpose.	Charge Mark.	No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
					Thickn.	Brdth.	Area.	Total	Sq. Inch		
					Inch.	Inch.	Inch.	Tons.	Tons.	%	
1	Shell	Stock		9147	1.29	1.1	1.419	40.05	28.2	25	
2	"	"		9148	"	"	"	38.9	27.4	26	
3	"	C.330		9142	1.31	1.11	1.454	43.7	30.0	19	Rejected 1
4	"	H.374		9166	1.29	1.1	1.419	38.8	27.3	27.5	
5	"	E.342		9168	"	"	"	40.8	28.7	25	
6	"	E.292		9174	1.26	1.11	1.399	42.3	30.2	16.5	Rejected 1
7	"	B.319		9177	1.28	1.14	1.459	40.8	27.9	21	
8	"	A.344		9185	"	"	"	40.8	27.9	23	

Fee £ : :

Expenses £ : :

£ : :

To be paid by



Surveyor, Lloyd's Register.

Glasgow

29/11/87