

TESTS OF BOILER STEEL.

Tests of 29 Steel plate manufactured by The Steel Co. of Scotland of Bochum for Boiler No. 359 to be constructed by The W. & A. R. & Co. of Sunderland for the S.S. W. 141 building by the same firm

Date first visit 30/5 last visit 1/6 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 13 samples as set forth below, and the temper and bending tests Satisfactory

S.S. Galata

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		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
	C. C.	A. 157		4410	.53	1.17	.62	18.4	29.6	26.5	
	"	J. 147		4710	.575	1.29	.742	22.0	29.6	21	
	"	D. 124		4722	.56	1.13	.633	16.85	26.6	20.5	
	Tube plate	G. 150		9164	.78	1.12	.874	24.6	28.1	27.5	
	Shell	F. 157		9177	1.08	1.11	1.199	33.84	28.2	23.5	
	End plate	B. 120		9179	.825	1.28	1.056	29.58	28.0	26	
	C. C.	D. 124		4719	.535	1.13	.605	17.2	28.4	22	
	C. C. top	J. 143		9120	.585	1.16	.679	20.2	29.7	23.5	
	End plate	G. 147		9123	.83	1.16	.963	27.85	28.8	25	
	Shell	O. 138		9124	1.11	1.16	1.288	37.1	28.8	28	
	Straps	E. 142		9135	.9	1.30	1.17	33.8	28.8	28	
	Shell	O. 138		9115	1.11	1.17	1.299	35.05	26.9	29	
	Front plate	H. 156		9116	.91	1.16	1.056	30.0	28.4	24	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by



J. L. Roberts
 Surveyor, Lloyd's Register.

Lloyd's Register
 Foundation

14/6/87

The W. L. & W. L. Co.
No 359 Br



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