

TESTS OF BOILER STEEL.

Tests of *Steel plate* manufactured by *The Steel Co. Scotland of Glasgow* for Boiler No. *207* to be constructed by *Messrs. Harland & Wolff* of *Belfast* for

Date first visit last visit No. of visits

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

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. Dimensions	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	5-9 1/2 x 40 1/2 x 9/16	J.305		2371	.585	1.14	.667	19.55	29.3	24	
2	5-5 x 43 3/4 x 5/8	"		2573	.635	"	.724	21.2	29.2	22.5	
3	5-9 1/2 x 40 1/2 x 9/16	L.247		2392	.56	"	.638	19.35	30.3	23.5	Rejected. 2.
4	5-9 x " x " x "	F.303		2478	"	"	"	18.4	28.8	22	
5	" x " x " x "	"		2481	"	"	"	18.55	29.0	21	
6	10-6 x 12 1/4 x 7/8	K.321		8852	.89	1.34	1.193	32.7	27.4	30	
7	8-5 x 43 3/4 x 9/16	A.295		9027	.58	1.13	.655	17.5	26.7	27.5	
8	3-10 1/2 x 40 1/2 x "	H.260		9057	.53	1.28	.679	18.7	27.5	26.5	

Fee £ : :

Expenses £ : :

£ : :

To be paid by

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

Glasgow
31/10/87

S.S. Bostonian "Belfast" Rep. N^o. 3464



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