

No. 5859

(Received at London Office, \_\_\_\_\_)

**TESTS OF BOILER STEEL.**

Tests of 11 Steel plates manufactured by *The Steel Co. of Scotland* of *Blackburn* for Boiler No. *207* to be constructed by *Harland & Wolff* for *S.S. No. 207* building by *Harland & Wolff*



Date first visit *27th Oct* last visit *23rd Nov 1887* No. of visits *6*

The *plates* specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to *10* samples as set forth below, and the temper and bending tests to *6* samples representative of each plate advised with satisfactory results.

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.	Brlth.	Area.	Total	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	End plate	H 264		9066	.9	1.3	1.17	34.0	29.0	22.5	
2	"	H 267		9095	.815	1.26	1.027	29.35	28.5	30	
3	"	L 292		9187	.895	1.2	1.074	30.5	28.3	27.5	
4	"	L 252		9227	.83	1.29	.988	29.5	29.8	24.5	
5	"	L 307		9372	.87	1.16	1.009	27.5	27.2	24.5	
6	Shell	D 309		8887	1.23	1.06	1.304	39.0	29.9	20.5	
7	"	J 339		8910	1.24	1.13	1.401	41.75	29.8	21	
8	"	B 311		8973	1.19	1.17	1.392	40.3	28.9	22.5	
9	"	B 311		8974	1.21	1.17	1.416	40.3	28.4	22	
10	"	F 336		9025	1.23	1.29	1.587	45.9	28.9	26	

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by \_\_\_\_\_

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 Surveyor, Lloyd's Register  
*Glasgow*  
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TESTS OF BOILER STEEL

Faint, illegible text, likely bleed-through from the reverse side of the page.

A large, empty table with multiple columns and rows, possibly a ledger or data table, with very faint markings.



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