

No. 9955

(Received at London Office)

LLOYD'S REGISTER OF SHIPPING
RECEIVED
26 JUN. 88

TESTS OF BOILER STEEL.

Tests of 35 Steel plates manufactured by *The City Bridge Works of Cambuslang*
for Boiler No. 266 to be constructed by *McIlwaine, Lewis & Co of Belfast*
for *Harland & Wolff. No 212.*

Date first visit *13. 6. 1888* last visit *23. 6. 1888* No. of visits *constant attendance*

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

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		No. of plates or bars in same charge	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten. in 8 ins.	Remarks.
		Mark.				Thickn.	Brdth.	Area.	Total.	Sq. Inch.		
											Ins.	
1	As per Advice Notes.	1/16"	G28	426	.67	1.40	.938	27.5	29.3	24	HL	
2		1/2"	G23	439	.505	1.41	.712	20.0	28.0	23.5		
3		7/32"	G40	441	.51	1.40	.714	20.3	28.4	25		
4		7/32"	G69	227	.535	1.33	.712	20.5	28.7	26		
5		5/8"	G36	241	.64	1.33	.857	28.0	29.3	21		
6		7/32"	G89	442	.553	1.35	.742	20.7	27.8	23.5		

Fee £ : :
Expenses £ : :
£ : :

To be paid by

Edwards
Surveyor, Lloyd's Register,
Blair
25. 6. 88

BALES-0083

S. L. Palmas
Report No. 3492.



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Foundation