



TESTS OF BOILER STEEL.

Tests of 2 1/2 Steel plate manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 255 to be constructed by The London & Glasgow Co. of Glasgow
for The S.S. No. 255 building by the same Firm

Date first visit 9/9 last visit 13/9 No. of visits 2

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 to a shearing taken from each plate,
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.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Sds. gus. Firebox	L.206		968	.565	1.15	.65	18.6	28.6	21.5	Cross piece
2	Shell Straps	G.228		8624	1.15	1.25	1.438	41.8	29.0	24	
3	Bk. wg. Firebox	G.254		.651	.565	1.21	.684	18.0	26.3	25	
4	Btm " "	H.204		890	.755	"	.914	25.7	28.1	24	
5	" " "	H.208		338	.755	1.11	.838	23.8	28.4	25	
6	Lop wg. " "	G.255		755	.59	1.24	.732	20.6	28.1	20.5	Cross piece
7	Shell Straps	A.258		8611	1.15	1.25	1.438	39.85	27.7	30	

Adf
17.9.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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J. Roberts
Surveyor, Lloyd's Register.

Glasgow

13/9/87

The Lon. V. G. S. & L. Co.
No. 255- B^{ro}



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