

No. **4735**

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 17 Steel plate manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 283 to be constructed by Messrs. Gourlay Bros. of Glasgow
for The S.S. "Maverley" building by the same firm

Date first visit 18/4 last visit 21/4 No. of visits 3

The _____ 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 satisfactory

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.	%	
	Shell Strap	G.90		8768	1.1	1.17	1.287	36.81	28.6	26.5	Annealed
	Shelly plate	E.92		8922	1.04	1.14	1.186	33.4	28.1	28	
	Shell Strap	O.108		1892	.86	1.14	.98	25.75	26.2	27.5	
	Wing Firebox	C.106		1992	.55	1.32	.726	21.2	29.2	22.5	
	Front Tube	B.115		2577	.775	1.3	1.007	27.9	27.7	22.5	cross piece
	"	"		2576	.795	1.31	1.041	29.1	27.9	26	

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,

*Lounlay Bros
No. 283 Br.*



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Foundation