

No. 4524

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by Messrs W. Beardmore & Co of Parkhead  
for Boiler No. 125 to be constructed by Messrs J & G. Thomson of Glasgow  
for

Date first visit March 11<sup>th</sup> last visit March 11<sup>th</sup> No. of visits One

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

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	Shell	L251	691		.63	1.06	.667	19.35	29	24	13-3 1/4" x 50 1/4" x 7/8
2	"	K47	690		.64	1.06	.678	19.55	28.8	25	Do.
3	Furnace	F184	705		.47	1.06	.498	14.35	28.8	26	8-3 x 72 x 7/16
4	Furnace front.	D216	710		.59	1.08	.637	18.8	24.5	28	4-5 x 55 x 9/16

D.P.  
27/3/87

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Walter E. Robinson.

Surrey, Lloyd's Register.

Glasgow.