

No. **4433**

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of **9** Steel **Plates** manufactured by **The Steel Co. of Scotland** of **Glasgow**
for Boiler No. **W.E** to be constructed by **J. Gardner & Co.** of **Shull**
for

Date first visit _____ last visit _____ No. of visits _____

The _____ specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to **4** 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.	Brldth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	2-8" x 24" x 9/16	A.40		2968	.54	1.15	.621	17.58	28.3	24.5	
	8-4" D. x 1/16	E.38		9044	.715	1.32	.944	27.3	28.9	25	
	Furnace 9/16	B.56		9038	.58	1.32	.766	21.1	27.2	24	
	12-4" x 6-8" x 9/16	B.59		3466	.575	1.32	.759	21.5	28.4	26	

SP
10/3/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Hwl399-0129



J. L. Roberts
Surveyor, Lloyd's Register.

Glasgow
10/3/87