

No. 1905

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 40 Steel plates manufactured by *The Steel Co of Scotland of Blochairn, Glasgow*
 for Boiler No. *—* to be constructed by *Messrs R. & R. Russell & Co. Aberdeen*
 for *the S/S No 167 building by Messrs J. Guthrie & Sons*
 Date first visit *—* last visit *13/6/84* No. of Visits *—*

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 *as required by Circular K-43A*

No.	Purpose. <i>Dimensions</i>	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	21-7 x 60 x 3/8	J8A0		8579	88	1-15	1-012	28-2	28-4	24.	The remainder of the plates advised were tested by the Steel Co and the results stamped upon each plate.
2	4-9 x 56 x 7/16	Q645		9032	67	1-14	763	22-2	29-0	25.	
3	7-1 x 60 1/2 x 7/16	J840		1124	83	1-17	971	27-5	28-3	23.	
4	4-2 x 34 x 5/16	Q693		1338	31	1-17	362	10-85	29-9	22.	
5	5-10 x 40 1/2 x 7/16	K665		9031	71	1-14	809	23-9	29-5	22-5	

M 20/6/84

Fee £ : :

Expenses £ : :

£ : :

To be paid by *The Steel Co*

Surveyor, Lloyd's Register,

ABN20-0001