

No. 4934

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of 19 Steel ~~bars~~ manufactured by The Steel Co. of Scotland of Newton  
for Boiler No. 207 to be constructed by A. Stephen Esq. of Glasgow  
for ✓

Date first visit 11/5/87 last visit 16/5/87 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 applied to piece of each length  
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.		
	Stay bars				579	1.18	1.094	32.4	29.6	32.0	
					650	1.18	" 1.094	32.2	29.4	26.5	
					520	1.2	" 1.13	32.1	28.4	30.0	
					697	1.28	" 1.496	42.8	28.6	31.0	

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



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A. Hand  
Surrey, Lloyd's Register  
Glasgow  
20/5/87