



No 466

TESTS OF BOILER STEEL.

Tests of 60 Steel bars manufactured by The Steel Co. of Scotland of new ton for Boilers No. 254/5 to be constructed by F. B. Thompson of Dundee for ✓

Date first visit 2/3/87 last visit 2/2/87 No. of visits ✓

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 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.	%	
	Rivets				772	1.24	dia 1.207	34.3	28.4	32.5	
					780	1.24	" 1.207	33.7	27.9	25.5	
					788	1.25	" 1.227	34.3	27.9	32.	
					796	1.24	" 1.207	33.9	28.0	30.	
					804	1.25	" 1.227	34.0	27.7	33	
					812	1.24	" 1.207	34.2	28.3	33	

DP. 16/3/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



✓ H. Hand

Surveyor, Lloyd's Register.

15/3/87