



No. 3010

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 21 Steel bars manufactured by The Steel Co. of Scotland of Newton
 for Boiler No. 155 to be constructed by Row & Macklin of Paisley
 for Blackwood London 206

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

The 21 bars specified in the accompanying copy of Advice Notes were rolled from
 charges. The tensile test has been applied to 3 samples as set forth below,
 and the temper and bending tests as required by circular No. 438

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	Pd bar 2 dia			952	1.18	did.	1.094	31.5	28.7	25.5	
2				941	"		"	31.35	28.6	25.0	
3				948	"		"	32.1	29.3	26.0	hm 5/11/85

Fee £ : :

Expenses £ : :

£ : :

To be paid by

A. Hand

Surveyor, Lloyd's Register,

Glasgow

24-10-85