

(Received at London Office)

No. 3044



TESTS OF BOILER STEEL.

Tests of 4 Steel flats manufactured by The Steel Co. of Scotland of Newton for Boiler No. 155 to be constructed by Messrs Bow & Lauchlan W of Paisley for Blackwood Gordon's No 206

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

The flats specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests as required by circular 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.	Brlth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
1	Flat bar 5 1/2 x 3/8			467	.37	1.21	.447	13.5	30.2	26.0	
2	- do -			472	.43	1.21	.526	14.5	27.8	28.5	

Handwritten initials and date: JM 12-11-85

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by



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S. Hand
 Surveyor, Lloyd's Register
 Glasgow
 11-11-85