

No. 1218.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 40 Steel plates manufactured by The Steel Co of Scotland of Blocharie Claydon for Boiler No. 202 to be constructed by Messrs Hall Russell of Aberdeen for

Date first visit last visit 7/9/03 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 as required by Circular N:430

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	Fireboxes	K330		2404	.52	1.15	.590	17.45	29.1	27.	The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate.
2	- do -	- - -		2423	.575	1.15	.592	17.7	29.0	23.	
3	Funnels	A340		2861	.56	1.15	.644	18.7	29.0	26.	
4	Ends	L344		2878	.50	1.16	.920	25.5	27.4	28.	

These plates are in addition to those previously reported for the same boiler

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

To be paid by The Steel Co of Scotland  
 James Webb  
 Surveyor, Lloyd's Register,  
 Claydon 2/9/03