

No. 2001.

(Received in London Office, 20 Sept. 84)

TESTS OF BOILER STEEL.

Tests of 5 Steel Plates manufactured by Messrs The Steel Co. of Scotland of Newton for Boiler No. 238 to be constructed by Messrs Hall Russell & Co. of Aberdeen for their S. S. N. 238

Date first visit Aug 22<sup>nd</sup> 1884 last visit No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to a shearing from each plate 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.	%	
1	8.7 1/2 x 4 1/2 x 17/32	K151.			27/65	.52	1.20624	18.0	28.8	25.5.	

23

D.P.  
10/9/84

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by



© 2021

H. M. Dove  
Surveyor, Lloyd's Register,

Clasgow 5.9.84