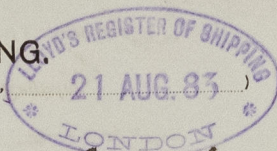


No. 1119.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 23 Steel plate manufactured by the Steel Co. of Scotland of Glasgow for Boiler No. 43 to be constructed by Messrs Hall Russell & Co of Aberdeen for S.S. No. building by

Date first visit 6th Aug^r 1883 last visit 8th Aug^r 1883 No. of Visits 3

The Plate specified in the accompanying copy of Advice Notes were rolled from 20 charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to samples representative of every plate advised. All satisfactory.

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	Sheet	L261	1	864.75	1.15	.868	24.7	28.4	25.0		
2	7/8" Rad. x 6 1/2" x 3/4"	R276	1	861.75	1.18	.858	23.7	26.8	27.5		
3	7/4" x 36 1/2" x 1/2"	F369	1	1008.53	1.28	.678	20.10	24.7	22.0		

FM 23/8/83
Ld.

Fee £ : :

Expenses £ : :

£ : :

To be paid by the Manufacturers

Charles Edwards
Surveyor, Lloyd's Register,

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