

No. 1134.

(Received in London Office.

TESTS OF BOILER STEEL.

Tests of 32 Steel plates manufactured by the Steel Co. of Scotland of Blackburn for Boiler No. to be constructed by Messrs Gourley Bros of Dundee for S.S. "Jose Marina".

Date first visit 8th Aug 1883 last visit 22nd Aug 1883 No. of Visits 7

The plates specified in the accompanying copy of Advice Notes were rolled from 19 charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests to samples representative of each 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	16.7 x 2.11 7/8 x 9/16	E362	1	942	.57	1.16	.661	19.82	30.0	28.0	
2	5.10 x 7 1/2 x 3/8	H408	2	8719	.41	1.18	.483	13.7	28.3	24.0	
3	16.5 1/4 x 2.11 7/8 x 9/16	S378	1	1051	.58	1.18	.684	19.4	28.3	26.0	
4	16.9 1/8 x 4.9 3/4 Rad. 1-11 1/2 x 1/16	E362	1	1233	.7	1.18	.826	23.1	28.0	27.0	

Fee £ : :

Expenses £ : :

£ : :

To be paid by the manufacturers

Surveyor, Lloyd's Register,