

24.6.85.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. _____ (Received in London Office, _____)

TESTS OF BOILER STEEL.

Tests of 98 Steel plates manufactured by Mess^{rs} John Brown & Co. of Sheffield for Boiler No. _____ to be constructed by Mess^{rs} Harland & Wolff of Belfast for their S.S. No. 186 "Paint Lillans" Belfast report No. 3012.

Date first visit 9/6/85 last visit 10/6/83 No. of Visits 2

The plates specified in the accompanying copy of Advice Notes were rolled from 24 charges. The tensile test has been applied to 10 samples as set forth below, and the temper and bending tests to 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	Boilers	215 B	1	4839	.89	1.135	1.010	30.25	29.88	21.0	11.9 1/2 x 6.8 x 1 1/8
2	"	191 A	13	4867	1.08	.88	.950	26.00	27.36	22.6	13.8 x 4.5 1/2 x 7/8
3	"	142 A	2	4889	1.67	.555	.986	25.00	26.99	28.1	6.7 x 3.2 1/2 x 9/16
4	"	192 A	6	4893	1.24	.775	.961	26.50	27.57	27.3	4.9 x 4.3 3/4 x 25/32
5	"	193 A	12	4901	1.00	.94	.940	25.00	26.59	29.0	11.3 x 1.8 3/4 x 15/16
6	"	243 B	5	4916	1.57	.61	.921	24.5	26.60	27.3	4.9 x 3.3 1/2 x 5/8
7	"	246 B	3	4884	.86	1.14	.980	28.25	28.82	23.4	14.7 1/2 x 5.10 1/8 x 1 1/8
8	"	179 A	4	4882	.90	1.115	1.003	26.75	26.66	21.0	11.9 1/2 x 6.8 x 1 1/8
9	"	122 A	2	4874	1.22	.825	1.006	27.50	27.33	20.4	13.4 1/2 x 6.2 x 13/16
10	"	198 A	21	4925	1.26	.75	.945	25.00	26.45	25.7	5.8 x 0.10 3/4 x 3/4

Fee £ : :

Expenses £ : :

£ : :

To be paid by.....

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