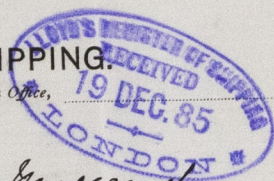


LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,



3144

TESTS OF BOILER STEEL.

of 34 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend.
for Boiler No. 45 to be constructed by J. & L. Young of Ayr.
for S.S. No. 24 building by the Culzean S.S. Co.

Date first visit 4th Dec. last visit 11th Dec. 1885 No. of Visits 2

The plates specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 5 samples as set forth below, and the temper and bending tests to samples representative of each plate advised all of which proved satisfactory.

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	6-5 1/2 x 5 3/4 x 3/8	B3348	✓	9233	.38	1.26	.499	12.9	26.9	29	
2	14-10 1/4 x 38 1/8 x 5/8	D425	✓	9086	.64	1.26	.844	22.4	26.5	30	
3	Back bottom 2 1/2	D416	✓	9108	.58	1.26	.431	21	28.4	29	
4	5-9 x 53 x 7/8	B3351	✓	9482	.455	1.26	.543	15.4	26.8	30	
5	2-5 x 9 x 5/8	B3354	✓	9643	.625	1.24	.493	23.05	29	22	

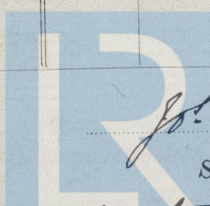
PM
21/12/85

Fee £ : :

Expenses £ : :

£ : :

To be paid by Manufacturers Glasgow 18/12/85



© 2019

J. Thomson
Surveyor, Lloyd's Register,