

S.S. "Vascongada" Glasgow Report No. 8165

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

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No. 4568

TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by Clydesdale Iron & Steel Co. of Mossend for Boiler No. 315 to be constructed by R. Stephen Hons of Glasgow for S.S. N: 305 building by R. Stephen Hons.

Date first visit 11th Mar. last visit 18th Mar. 1887 No. of visits 3

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 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	5-6 x 22 1/2 x 1 3/32	312	3245	1.28	1.2	1.536	43.2	28.1	24		
2	To sketch 3/4	13810	3130	.74	1.2	.888	24.6	27.7	23		
3	6-0 x 37 x 7/8	F128	3374	.68	1.2	.816	21.2	26.0	27		
4	4-10 x 37 x 7/8	F128	3390	.7	1.2	.84	22.4	26.6	28		
5	14-10 x 72 1/2 x 1 3/32	F129	3844	1.3	1.2	1.56	44.45	28.5	27		

Fee £ : :
 Expenses £ : :
 £ : : To be paid by

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 Surveyor, Lloyd's Register,
 Glasgow
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