

S.S. "Vascongada" Glasgow Report No 8165
LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING
No 4604



TESTS OF BOILER STEEL.

Tests of 16 Steel plates manufactured by Clydesdale & Steel Co. of Glasgow for Boiler No. 305 to be constructed by A. Stephen & Sons of Glasgow for S.S. no 305 building by same firm.

Date first visit 1.4.87 last visit 8.4.87 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 3 samples as set forth below, and the temper and bending tests to a shearing taken from each plate 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.	5'6" x 22'2" x 1'76	8866	4858	1.09	1.19	1.29	7	38.6	29.7	21.	
2.	6'3" x 8'2" x 3/4	8839	4823	.75	1.2	.9	7	23.9	26.5	27.	
3.	SR x 7/8	8838	4748	.89	1.2	1.06	8	28.25	26.4	22.	

15/4/87

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.

Fee £ : :

Expenses £ : :

£ : :

To be paid by

C. Burney.
A. Moore.

Surveyors Lloyd's Register,

Glasgow 12/4/87