

Glasgow Report No. 4294.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2409.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 17 Steel plates manufactured by The Steel Comp. of Scotland's Blochairn Glasgow for Boiler No. 102 to be constructed by J. J. Thomsons of Glasgow for S.S. No 30 building by Workman & Clark of Belfast

Date first visit last visit No. of Visits

The 17 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 As required by circular No 438

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	15. 1 1/2 x 7 3/4 x 2 7/32 A.11			2082	.90	1.25	1.125	32.2	28.6	23.5	
2	15. 1 1/2 x 7 3/4 x 2 7/32 A.13			3039	.90	1.13	1.017	30.0	29.4	24.0	
3	7.10 x 8 1/2 x 1 1/16 A.244			8902	.685	1.07	.732	20.75	28.3	20.5	

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Comp.

BEL53-0159

L. H. Sandy
Surveyor, Lloyd's Register,

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Foundation
24.3.85