

Glasgow Report No 4294

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2451.

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 18 Steel plates manufactured by the Steel Works of Scotland of Glasgow for Boiler No. 102 to be constructed by J. J. Thomson of Glasgow for S.S. No. 30 building by Workman & Clark of Belfast

Date first visit last visit No. of Visits

The 18 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	11. 6 1/2 x 5 1/4 x 1/2	O. 114			3702	1.13	5.2	587	15.78	26.8	26.5
2	13. 0 x 6 9 x 1/2	G 261			3698	.98	5.3	519	14.7	28.3	25.0
3	14. 1/2 x 5 2 x 7.10 x 1/16	C 237			5205	1.13	.8	904	26.2	28.9	21.0

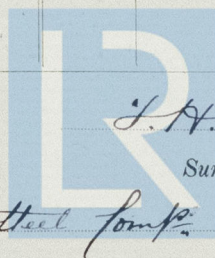
Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Works

BEL53-0160



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J. H. Landry
Surveyor, Lloyd's Register,

Glasgow
1. 4. 85

D. J.
2/4/85