

Glasgow Report No. 4294

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2451.

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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 54 x 1/2	O.114		3702	1.13	5.2	587	15.78	26.8	26.5	
2	13. 0 x 69 x 1/2	G.261		3698	.98	5.3	519	14.7	28.3	25.0	
3	14. 1/2 x 52 x 7.10 x 1/16	C.237		5206	1.13	.8	904	26.2	28.9	21.0	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by The Steel Works

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 Surveyor, Lloyd's Register,
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 D.F. 2/4/85