

S.S. Lady Arthur Hill.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2315

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TESTS OF BOILER STEEL.

Tests of 12 Steel plates manufactured by the Steel Works of Scotland of Blochairn Glasgow for Boiler No. _____ to be constructed by Messrs Messrs Lewis & Co of Belfast for vessel No 24 building by the same firm
 Date first visit _____ last visit _____ No. of Visits _____

The 12 plates specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to 2 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	5.5" x 46" x 7/16	Hil		8605	.45	1.15	517	14.0	27.0	24.0	
2	9.0" x 41" x 3/8	H 226		2418	.375	1.15	431	12.1	28.0	23.8	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *The Steel Works*
 BELS3-0094

J. H. Lauder
 Surveyor, Lloyd's Register,
 18 Glasgow
 8 Feb. 1885

D.F. 23/2/85