

Ltd N Shlds:

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 19

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 116 Steel plates manufactured by Landore Siemens Steel Co of Landore
for Boiler No. 138 to be constructed by WallSEND Shipway Co of Newcastle
for

Date first visit 9th January last visit 17th January No. of Visits 3

The Steel plates specified in the accompanying copy of Advice Notes were rolled from
15 charges. The tensile test has been applied to 7 samples as set forth below,
and the temper and bending tests to 60 samples with satisfactory result.

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.	
227	Dome ends	7/1 C	3	LR	1.57	.63	.945	26.5	28.04	25.1	
230	Back plate	19/12 C	7		1.36	.71	.965	26.25	27.20	26.5	
232	Butt straps	Stock	10		1.37	.57	.78	21	26.92	25	
237	Dome shell	23/12 C	3		1.3	.48	.624	17.5	28.04	28.1	
276	Backstake plate	24/12 G	3		1.38	.72	.943	26.5	26.68	25	
281	Coupling. Chab. back	19/12 D	5		1.49	.575	.767	20.5	26.72	28.1	
333	Shell	23/12 C	3		1.35	.76	.926	27	24.15	30.4	

NWC 782-0068

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R. E. Rydell & Thos. Ashton
 Surveyors Lloyd's Register
 Landore Siemens Steel Co. Ltd. Landore.

Fee £ 2 : 2 :
 Expenses £ 1 : 5 :
 £ 3 : 7 :

To be paid by Landore Siemens Steel Co. Ltd. Landore.