

Lt. W. S. H. 13/3/82

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 29

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 116 Steel Plates manufactured by Laudon Siemens Steel Co of Loudon
for Boiler No. 138 to be constructed by Wallsend Shipway Co of Newcastle
for Vessel No. 13 Building by The Tyne Shipbuilding Co

Date first visit 28 Feb last visit 4th March No. of Visits 3

The 116 Plates specified in the accompanying copy of Advice Notes were rolled from 10 charges. The tensile test has been applied to 5 samples as set forth below, and the temper and bending tests to each plate with satisfactory results

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.		
683	Com. side plates	30/29	3	LR	.5	1.42	.71	20.75	29.22	30	
662	Com. side backs	19/26	2	"	.575	1.67	.86	24.	27.9	28.75	
681	"	19/26	4	"	.51	1.73	.882	24.	27.21	27.5	
684	"	Stock	2	"	.5	1.25	.625	18.50	29.6	27.5	
663	"	14/26	5	"	.55	1.72	.946	26.50	27.9	26.5	

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Fee £ 2 : 2 : 0
Expenses £ : : 7
£ 2 : 2 : 7

To be paid by Laudon Steel Co
Theo. Ashton
Surveyor, Lloyd's Register,
Loudon

