

Lt. W. L. Shl 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 Landore  
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 4 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 br sides	30/29	3	LR	.5	1.42	.71	20.75	29.22	30	
662	Com br 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	

13/3/82

Fee ..... £ 2 : 2 : 0

Expenses £ : : 7

£ 2 : 2 : 7

To be paid by Laudon Steel Co

Tho<sup>r</sup> Ashton

Surveyor, Lloyd's Register,

Laudore