

Ltr: to N.Shl 27/5/82

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 42

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of 74 Steel Plates manufactured by *Laudore Siemens Steel Co* of *Laudore* for Boiler No. 153 to be constructed by *Wallsend Shipway Co* of *Newcastle* for

Date first visit *22nd May* last visit *24th May* No. of Visits *2*

The *74* 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.		
578	Shell Plate	2 1/8 F	4	R	.63	1.24	.781	21.50	27.52	30	74 plates rolled in 10 slabs
577	"	1 7/8 G	2	"	.63	1.17	.737	20.	27.02	29	
585	"	1 3/8 D	5	"	.62	1.195	.74	19.50	26.35	29	
576	"	2 1/8 G	2	"	.64	1.19	.761	21.	27.6	30	
579	"	2 1/8 G	4	"	.64	1.25	.80	23.50	29.37	28.75	

M
26/5/82

Fee £ 1 : 1 : 0
 Expenses £ : : 7
 £ 1 : 1 : 7

To be paid by *Laudore Steel Co.*

Thos Ashton
 Surveyor, Lloyd's Register,
Swansea

