

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 Landore Shipways Ltd Co of Landore 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.	Ins.	Tons.	Tons.	%	
578	Shell Plate	2 1/2 F	4	R	.63	1.24	.781	21.50	27.52	30	74 plates rolled in 10 slabs
577	"	1 1/2 B	2	"	.63	1.17	.737	20.	27.02	29	
585	"	1 1/2 D	5	"	.62	1.195	.74	19.50	26.35	29	
576	"	2 1/2 G	2	"	.64	1.19	.761	21.	27.6	30	
579	"	2 1/2 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 Landore Steel Co.

Thos Ashton
Surveyor, Lloyd's Register,

Swansea

SS. "Beta" Inc. Report
No. 16448



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Foundation

TESTS ON ROLLER STEEL

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING