

No. 5502

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office,)

TESTS OF BOILER STEEL.



Tests of 1 Steel Plate manufactured by The Steel Co. of Scotland of Glocharn
 for Boiler No. 844 to be constructed by Messrs. Richardson of Stuttelpool
 for the S.S. "Garth Castle"

Date first visit _____ last visit _____ No. of visits _____

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending test Satisfactory, also cold bend - good

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.	%	
<u>1</u>	<u>Shell</u>	<u>0.246</u>		<u>8969</u>	<u>1.09</u>	<u>1.14</u>	<u>1.243</u>	<u>34.05</u>	<u>27.3</u>	<u>21</u>	
<u>2</u>	<u>—</u>	<u>—</u>		<u>"</u>	<u>1.09</u>	<u>1.27</u>	<u>1.384</u>	<u>37.75</u>	<u>27.2</u>	<u>26.5</u>	<u>Cross piece</u>

DP
24/9/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

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J. Roberts
 Surveyor, Lloyd's Register.
Glasford
22/9/87

Memorandum
No. 844 B



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Foundation