

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 Glasgow
for Boiler No. 844 to be constructed by Messrs. Richardson & Sons of Newcastle
for the S.S. "Gairn 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.	Brth.	Area.	Total.	Sq. Inch		
					Inch.	Inch.	Inch.	Tons.	Tons.		
1	Shell	0.246		8969	1.09	1.14	1.243	34.05	27.3	21	Cross piece
2	—	—		"	1.09	1.27	1.384	37.75	27.2	26.5	

DP.
24/9/87

Fee £ : :

Expenses £ : :

£ : :

To be paid by

J. M. Roberts
Surveyor, Lloyd's Register.

Glasgow
22/9/87

Mem. J. Richardson's
No. 844 B.



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Foundation