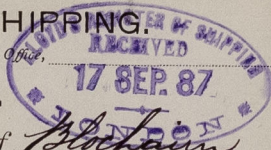


No. 5446

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 3 Steel plate manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 844 to be constructed by Messrs J. Richardson & Co. of Newcastle for the S.S. "Garth Castle"

Date first visit 13/9 last visit 15/9/87 No. of visits 3

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to a shearing taken from 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.	%	
1	Furnace Sheet	G.236		920	4.35	1.32	.574	15.55	27.0	23.5	
2	" plate	K.280		1040	5.65	1.29	.729	20.85	28.6	27	Cross piece
3	" "	B.236		1638	.5	1.27	.635	18.5	29.1	22.5	

20.9.87

Fee £ : :

Expenses £ : :

£ : :

To be paid by



© 2021

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

Glasgow
15/9/87

Thos. J. Richardson
W. R. 4 B.



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Foundation