

LIVERPOOL 25 AUG. 88.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 8353

(Received at London Office,



TESTS OF BOILER STEEL.

Tests of 6 Steel plates manufactured by the Steel Co. of Scotland of Glasgow for Boiler No. 43 to be constructed by Messrs. S. Robertson of Liverpool for Messrs. C. J. Bigger & Co. Esq. No. 12

Date first visit 7/8/88 last visit 16/8/88 No. of visits

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 of 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	Firebox top	9/16 E.216		3561	.59	1.26	.743	20.1	27.0	27.5	
2	Top end plate	13/16 A.245		4056	.81	1.47	1.191	34.85	29.2	25	
3	Firebox top	9/16 C.233		4068	.57	1.16	.661	19.7	29.8	25	Cross piece 21.8.88

Fee £ : :

Expenses £ : :

£ : :

To be paid by

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 Surveyor, Lloyd's Register,
 Glasgow
 16/8/88