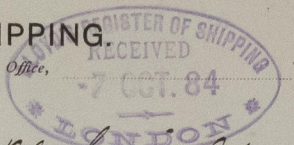


No. 2061

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 74 Steel plates^{strips} manufactured by The Steel Co of Scotland of Glasgow for Boiler No. 2017 to be constructed by Messrs. P. & W. Hawthorn of Newcastle-on-Tyne for S.S. No. 88 building by Messrs. Swan & Hunter.

Date first visit

last visit

No. of Visits

The plates^{strips} specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 8 samples as set forth below, and the temper and bending tests as required by Circular No. 435

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.	%	
	8.6 1/2 x 7.3 x 5/8	1213		8765	.66	1.16	.765	22.4	29.2	21	The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate.
	8.7 1/4 x 7.6 1/2 x 5/8	1217		8750	1.03	1.20	1.236	34.2	27.6	20	
	9.10 1/2 x 5.8 x 7/8	#16		982	.57	1.14	.649	17.4	26.8	22	
	7.11 7/8 x 5.4 1/2 x 5/8	#15		8583	.99	1.15	1.138	30.1	26.4	22	
	12.0 7/8 x 4.0 1/2 x 9/16	#40		3814	.58	1.15	.667	20.0	30.0	20	
	8.7 1/2 x 2.5 1/2 x 3/4	#42		8875	.50	1.18	.590	16.7	28.3	24	
	12.0 7/8 x 4.8 1/2 x 9/16	#43		3934	.535	1.2	.666	20.0	30.0	24	
	8.6 1/4 x 7.3 x 5/8	1273		8851	.67	1.17	.783	22.8	29.1	20	

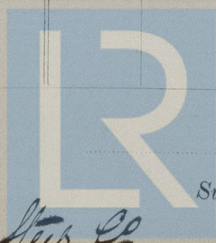
Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co

Surveyor, Lloyd's Register



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Lloyd's Register Foundation

D.P. 7/10/84

G. W. Andrew
Glasgow
4/10/84

S.S. "Dunbigholme"
Proc. Report No. 18225



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