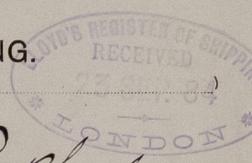


No. 2039.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 18 Steel plates manufactured by Messrs J. & W. Beardmore & Co of Parkhead for Boiler No. 459 to be constructed by Messrs Palmer & S. J. Co of Jarrow for S.S. No. 546 building by Messrs Palmer & Co.

Date first visit 10th Sep 1884 last visit 12th Sep 1884 No. of Visits 2

The plates 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 samples representative of each plate advised, all of which proved satisfactory.

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	16.7 1/4 x 64 3/4 x 15/16	M4		694	.96	1.01	.969	28.3	29.2	21.0	
2	8.3 1/2 x 35 x 1/2	B159		167	.51	1.38	.703	19.31	27.4	26.0	
3	9.5 x 35 x 1/2	F130		417	.51	1.23	.627	17.2	27.4	27.0	

NWC 792-0167

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by the Manufacturers

Chas. Edwards
 Surveyor, Lloyd's Register
 Glasgow

D.F.
 23/9/84



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22/9/84

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

TESTS ON BOILER STEEL

Steel tests
Palmer's 5 to 6
S.S. "Chelsea"
Nwc. Report No. 18054



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