

No. 3465.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of  $\frac{3}{4}$  Steel plate manufactured by Messrs J. W. Beardmore of Parkhead  
for Boiler No. 119 to be constructed by Messrs J. J. Thomson of Glasgow  
for S.S. 43, building by Workman Clark & Co of Belfast  
Date first visit 12. 3. 1886 last visit 22. 3. 1886 No. of visits 1

The plates & bars specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to 5 samples as set forth below,  
and the temper and bending tests 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	5" diam x $\frac{1}{2}$ "	M33		308	.5	1.52	.76	21.4	28.0	26	
2	6.10 x 78 x $\frac{1}{16}$ "	F30		298	.68	1.52	1.033	29.9	28.9	24	
3	7.6 x 40 x $\frac{7}{16}$ "	M65		45	.47	1.27	.596	16.5	27.6	26	
4	stay bars 2 1/4" dia	F294		3	.97	1.41	.739	21.37	28.9	34	
5	" "	"		6	.97	"	.739	20.38	27.5	29	

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by The Manufacturers

Surveyor, Lloyd's Register