

LIVERPOOL 25 AUG. 88

## LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

No. 4404

(Received at London Office)

24 AUG. 88

## TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by *The Steel Co. of Scotland, Glasgow*  
for Boiler No. 43 to be constructed by *Messrs. D. W. & Co. of Liverpool*  
for *Messrs. C. J. Bigger & Co. Sps. No. 12*

Date first visit *14/8/88* last visit *21/8/88* No. of visits

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to *6* samples as set forth below,  
and the temper and bending tests *to a shearing off 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	F. T. P.	7/8 B.262		666	.915	1.37	1.254	37.3	29.7	27	
2	Shell	1/4 F.248		703	1.27	1.36	1.727	51.1	29.5	24	
3	"	" B.264		732	1.28	1.41	1.805	52.05	28.8	24	
4	"	" F.251		792	1.28	1.15	1.472	42.4	28.8	26.5	
5	"	" B.267		794	1.29	1.31	1.69	49.95	29.5	24	
6	B. T. P. w.	3/4 D.259		821	.78	1.13	.881	25.9	29.2	23	

*D.P.*  
*24/8/88*

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register,