

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. \_\_\_\_\_

(Received at London Office, 5. 5. 88)

TESTS OF BOILER STEEL.

Tests of Steel bars manufactured by Messrs John Brown & Co of Sheffield  
for Boiler No. \_\_\_\_\_ to be constructed by Messrs John Penn & Sons of Greenwich  
for \_\_\_\_\_

Date first visit May 3<sup>rd</sup> 1888 last visit \_\_\_\_\_ No. of visits 1

The bars specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to \_\_\_\_\_ samples as set forth below, and the temper and bending tests were 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.	%	
	Boiler stay bars			64	.70 diam	.384	11.0	28.6	26	"/16 bar	
				302	"	"	11.25	29.2	27	"	
	Total weight			223	"	"	11.25	29.2	26	"	
	tons cent qrs lbs			121	"	"	11.25	29.2	27	"	
	4 " 7 " 3 - 22			221	"	"	11.25	29.2	26	"	
				131	"	"	11.25	29.2	26	"	
				230	"	"	11.5	29.9	27	"	
				361	"	"	11.0	28.6	27	"	
				4	1.13	"	1.002	29.0	28.9	25	1 1/4 bar
				9	"	"	27.5	27.4	28	"	
				34	"	"	28.5	28.4	27	1 1/2 bar	
				36	"	"	28.5	28.4	28	"	

Fee ..... £ : :  
Expenses £ : :  
£ : : \_\_\_\_\_

To be paid by \_\_\_\_\_

