

Glasgow Reports Nos 6831 + 6844

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2114.

(Received in London Office,



**TESTS OF BOILER STEEL.**

Tests of 52 Steel bars manufactured by Messrs J & W. Beardmore of Parkhead for Boiler No. 394 + 395 to be constructed by Messrs R. Napier & Sons of Glasgow for S.S. Nos 394, 395 building by R. Napier & Co.  
Date first visit 3<sup>rd</sup> Nov 1884 last visit ✓ No. of Visits one

The bars specified in the accompanying copy of Advice Notes were rolled from one charge. The tensile test has been applied to 3 samples as set forth below, and the temper and bending tests to samples representative of each bar 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	stay bars	1 3/8"	K154	18	1" diam	.785	21.64	27.5	29.0		
2	"	2"	"	28	1 "	.785	21.96	27.8	31.0		
3	"	2 1/4"	"	21	1 "	.785	22.16	28.2	31.0		

G-LS202-0016

D.P.  
7/11/84

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

Chas. Edwards  
Surveyor, Lloyd's Register  
To be paid by The Manufacturers Glasgow  
6/11/84