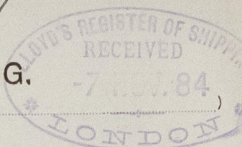


No. 2114.

(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 3rd 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	

Fee £ : :

Expenses £ : :

£ : :

To be paid by

D.P.
7/11/84
Chas. Edwards
Surveyor, Lloyd's Register
The Manufacturers Glasgow
6/11/84

GLS202-0016