

Glasgow Report No. 6803.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.



No. 2021.

(Received in London Office.)

TESTS OF BOILER STEEL.

Tests of 64 Steel Stays manufactured by Messrs. Neilson Bros. of Glasgow for Boiler No. 284, 5 to be constructed by Messrs. Denny & Co. of Dumbarton for Ships No. 282 + 283 building by Messrs. Denny Bros.

Date first visit Sep 4th last visit Sep 13th 1884 No. of Visits 2

The Stays specified in the accompanying copy of Advice Notes were rolled from 2 charges. 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 with satisfactory result

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	Stays 3" dia	A18532	1		.88	.608	16	26.3	24		
2	" "	E85332	17		.88	.608	16.45	24.5	28.5	M 16/9/84	
3	" "	" "	26		.88	.608	17.5	28.9	26		

9600-102576

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by Messrs. Neilson Bros. Glasgow
 G. L. Hindmarsh
 Surveyor, Lloyd's Register, Foundation
 15/9/84

