

British King

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2003

(Received in London Office, 1884)

TESTS OF BOILER STEEL.

Tests of 1 Steel plate manufactured by The Steel Co. of Scotland of Glasgow
for Boiler No. 181 to be constructed by H. Barrow Ship & Eng. Co. of Barrow
for Messrs. Harland & Wolff's S.P. No. 181

Date first visit ✓ last visit ✓ No. of Visits ✓

The plate specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to a sample as set forth below,
and the temper and bending tests to a shearing from the 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.	%	
	<u>7.2 1/2 x 66 3/4 x 1/16</u>	<u>#12</u>			<u>883.69</u>	<u>1.19</u>	<u>821</u>	<u>22.4</u>	<u>27.2</u>	<u>20</u>	<u>M 8/9/84</u>

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co.

Surveyor, Lloyd's Register,

W. J. Andrews

Glasgow

6/9/84