

Glasgow Report No 6594

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1839

(Received in London Office, 27 MAR. 84)

TESTS OF BOILER STEEL.

Tests of P Steel plates manufactured by The Steel Co. of Scotland of Blochairn, Glasgow
for Boiler No. 169 to be constructed by Messrs. Anderson & Co. of Glasgow
for the S/S No 129 building by Messrs. Aitken & Mansel

Date first visit last visit 8/5/84 No. of Visits

The specified in the accompanying copy of Advice Notes were rolled from charges. The tensile test has been applied to 2 samples as set forth below, and the temper and bending tests as required by Clause No 43A

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	<u>8.6 x 58 1/2 x 3/4</u>	<u>T616</u>		<u>653</u>	<u>.4</u>	<u>1.16</u>	<u>464</u>	<u>13.7</u>	<u>29.5</u>	<u>20</u>	<u>The remainder of the plates ordered were tested by the Steel Co. & the results stamped upon each plate</u>
2	<u>5.44 x 58 1/2 x 7/16</u>	<u>6596</u>		<u>555</u>	<u>.45</u>	<u>1.15</u>	<u>577</u>	<u>14.85</u>	<u>28.7</u>	<u>20</u>	

28
20/5/84

Fee £ : :
Expenses £ : :
£ : :

To be paid by The Steel Co.

James Webb
Surveyor, Lloyd's Register,
Glasgow 20/5/84

Arthur Mansel
129.



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Foundation