

Glasgow Report No. 6594

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 1839

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of *A* 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 Circular 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.	%.	
<i>1</i>	<i>8.6 x 58 1/2 x 3/8</i>	<i>T616</i>		<i>653</i>	<i>.4</i>	<i>1.16</i>	<i>464</i>	<i>13.7</i>	<i>29.5</i>	<i>20</i>	<i>The remainder of the plates advised were tested by the Steel Co. & the results stamped upon each plate</i>
<i>2</i>	<i>5.44 x 71.9 x 7/16</i>	<i>6596</i>		<i>5755</i>	<i>.45</i>	<i>1.15</i>	<i>577</i>	<i>14.85</i>	<i>28.7</i>	<i>20</i>	

D.P. 21/5/84

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *The Steel Co.*

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James N. K. D.
 Surveyor, Lloyd's Register,
 Glasgow 20/5/84

Arthur Mansel
129.



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