



No. 1888.

(Received in London Office)

TESTS OF BOILER STEEL.

Tests of 4 Steel Plates manufactured by *The Steel Co. of Scotland* of *Blackburn Glasgow*
 for Boilers No. *224/5* to be constructed by *Messrs Dewar* of *Dumbarton*
 for the *S/S G.O.S. 222/3*

Date first visit _____ last visit *13/5/84* 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>7'9 1/2 x 7'3 1/2 x 7'5</i>	<i>Q653</i>		<i>1570</i>	<i>.56</i>	<i>1.11</i>	<i>.621</i>	<i>16.6</i>	<i>26.7</i>	<i>20.</i>	<i>224 Boiler</i>
<i>2</i>	<i>---</i>	<i>Q653</i>		<i>1583</i>	<i>.54</i>	<i>1.11</i>	<i>.599</i>	<i>15.9</i>	<i>26.5</i>	<i>22.5</i>	<i>225 - 8-</i>

Mm 9/6/84

The remainder of the plates advised were tested by the Steel Co. & the results stamped upon each plate.

7700-102575

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *The Steel Co.*
Glasgow 6/6/84
 Surveyor, Lloyd's Register,
James Webb