

No. 1134.

(Received in London Office.)

LLOYD'S REGISTER OF SHIPPING
27 AUG. 83
LONDON

TESTS OF BOILER STEEL.

Tests of 32 Steel plates manufactured by *The Steel Co. of Scotland* of *Blackburn* for Boiler No. *—* to be constructed by *Messrs Gourley Bros* of *Dundee* for *S.S. Jose Maria*.

Date first visit *8th Aug 83* last visit *22nd Aug 83* No. of Visits *7*

The *plates* specified in the accompanying copy of Advice Notes were rolled from *19* charges. The tensile test has been applied to *4* samples as set forth below, and the temper and bending tests *to samples representative of each plate advised. All satisfactory.*

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>16.7" x 2.1178" x 9/16"</i>	<i>E362</i>	<i>1</i>	<i>942</i>	<i>.57</i>	<i>1.16</i>	<i>.661</i>	<i>19.82</i>	<i>30.0</i>	<i>28.0</i>	
<i>2</i>	<i>5.10" x 7/16" x 3/8"</i>	<i>H408</i>	<i>2</i>	<i>8719</i>	<i>.41</i>	<i>1.18</i>	<i>.483</i>	<i>13.7</i>	<i>28.3</i>	<i>24.0</i>	
<i>3</i>	<i>16.5" x 2.1178" x 9/16"</i>	<i>S378</i>	<i>1</i>	<i>10571</i>	<i>.58</i>	<i>1.18</i>	<i>.684</i>	<i>19.4</i>	<i>28.3</i>	<i>26.0</i>	
<i>4</i>	<i>6.9" x 4.9" x 1/2" x 1/16"</i>	<i>E362</i>	<i>1</i>	<i>1233</i>	<i>.7</i>	<i>1.18</i>	<i>.826</i>	<i>23.1</i>	<i>28.0</i>	<i>27.0</i>	

Fee £ : :
Expenses £ : :
£ : :

To be paid by *the manufacturers*

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Charles Edwards
Surveyor, Lloyd's Register
Foundation
25/8/83