

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No.

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of Steel manufactured by *Motala Company* of *Motala*
for Boiler No. *Brazi* to be constructed by *Kockum Engineering Work* of *Malmö*
for *S. S. Brazi* belonging to owners in *Bergen*

Date first visit *7/8 1882* last visit *7/1 1882* No. of Visits *2*.

The *plates* specified in the accompanying copy of Advice Notes were rolled from
7 charges. The tensile test has been applied to *7* samples as set forth below,
and the temper and bending tests *to all plates*

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	<i>Shells plates</i>	<i>BU 39</i>	<i>1</i>	<i>X 4 5/8 B</i>	<i>13.70</i>	<i>35.0</i>	<i>0.743</i>	<i>20.85</i>	<i>28.06</i>	<i>21.5</i>	<i>Good</i>
2	"	<i>BU 24</i>	<i>2</i>	<i>X 4 3/4</i>	<i>11.70</i>	<i>34.6</i>	<i>0.606</i>	<i>17.65</i>	<i>29.12</i>	<i>24.0</i>	"
3	"	<i>BU 28</i>	<i>3</i>	<i>X 4 5/8 B</i>	<i>13.60</i>	<i>35.0</i>	<i>0.758</i>	<i>20.75</i>	<i>28.11</i>	<i>22.5</i>	"
4	"	<i>BU 17</i>	<i>1</i>	<i>X 4 5/8 B</i>	<i>13.20</i>	<i>34.7</i>	<i>0.710</i>	<i>19.24</i>	<i>27.11</i>	<i>22.0</i>	"
5	"	<i>BU 23</i>	<i>1</i>	<i>X 4 5/8 B</i>	<i>13.50</i>	<i>34.8</i>	<i>0.728</i>	<i>20.75</i>	<i>28.50</i>	<i>22.5</i>	"
6	"	<i>BU 19</i>	<i>2</i>	<i>X 4 5/8 B</i>	<i>13.70</i>	<i>34.8</i>	<i>0.739</i>	<i>20.60</i>	<i>27.87</i>	<i>24.0</i>	"
7	"	<i>BU 29</i>	<i>1</i>	<i>X 4 5/8 B</i>	<i>10.90</i>	<i>34.8</i>	<i>0.588</i>	<i>16.35</i>	<i>27.81</i>	<i>20.0</i>	"

Fee £ : :

Expenses £ : :

£ : :

To be paid by



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L. J. Moller
Surveyor, Lloyd's Register
Foundation