

No. 4323

(Received in London Office,

TESTS OF BOILER STEEL.

Tests of 9 Steel pl. manufactured by The Steel Co Scotland of Blochairs  
for Boiler No. 201 to be constructed by Harland & Wolff of Belfast  
for PRO Rines "Oceana" Bel. Repr. No 3402

Date first visit \_\_\_\_\_ last visit \_\_\_\_\_ No. of visits \_\_\_\_\_

The \_\_\_\_\_ specified in the accompanying copy of Advice Notes were rolled from  
\_\_\_\_\_ charges. The tensile test has been applied to 5 samples as set forth below,  
and the temper and bending tests 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. Ins.	Brdth. Ins.	Area. Ins.	Total. Tons.	Sq. Inch. Tons.		
<i>Donkey Boiler</i>											
	<i>Front tube</i>	<i>C425</i>	<i>3525</i>		<i>74</i>	<i>117</i>	<i>866</i>	<i>25.1</i>	<i>28.9</i>	<i>24.</i>	
	<i>Bot. back</i>	<i>B346</i>	<i>3158</i>		<i>42</i>	<i>128</i>	<i>922</i>	<i>26.1</i>	<i>28.3</i>	<i>23.</i>	
	<i>Shell</i>	<i>C4</i>	<i>622</i>		<i>49</i>	<i>13</i>	<i>1027</i>	<i>29.25</i>	<i>28.5</i>	<i>27.5</i>	
	<i>Back Centre</i>	<i>A394</i>	<i>9054</i>		<i>455</i>	<i>127</i>	<i>959</i>	<i>28.25</i>	<i>29.4</i>	<i>25.</i>	
	<i>For. front</i>	<i>K436</i>	<i>9125</i>		<i>755</i>	<i>127</i>	<i>959</i>	<i>26.9</i>	<i>28.0</i>	<i>25.</i>	

*M*  
*(7.2.87)*

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by \_\_\_\_\_

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*John Sanderson*  
Surveyor, Lloyd's Register,  
*Glasgow*  
5/2/87