



No. 4045.

TESTS OF BOILER STEEL.

Tests of 20 Steel M. manufactured by The Steel Co. Scotland of Glasgow  
D.B. Boiler No. 201 to be constructed by Harland & Wolff of Belfast  
 for S.S. "Oceana" Bel. Reg. N. 3452

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 3 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.	Brdth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	<u>Donkey Boiler</u>										
	<u>Back Tube</u>	<u>C 336</u>	<u>2613</u>	<u>705</u>	<u>129</u>	<u>909</u>	<u>26.7</u>	<u>29.3</u>	<u>24.</u>		
	<u>C. Ch. Top</u>	<u>A 300</u>	<u>2431</u>	<u>57</u>	<u>137</u>	<u>668</u>	<u>18.7</u>	<u>28.0</u>	<u>25.</u>		<u>70 plates</u>
	<u>" Sides</u>	<u>B 319</u>	<u>2442</u>	<u>5</u>	<u>137</u>	<u>655</u>	<u>18.9</u>	<u>28.8</u>	<u>24.</u>		<u>cut fr. 10.</u>

W.P.  
7/12/86

Fee ..... £ : :

Expenses £ : :

£ : :

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

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John Sanderson  
 Surveyor, Lloyd's Register,  
Glasgow  
4/12/86