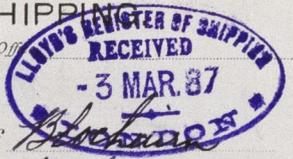


No. 4414



**TESTS OF BOILER STEEL.**

Tests of Y Steel Plates manufactured by The Steel Co. of Scotland of Glasgow  
 for <sup>main</sup> Boiler No. 201 to be constructed by Wm. Harland & Wolff of Belfast  
 for S.S. No. 201 S.S. Oceana Bel. Reg. 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.	Brth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
	<u>Shell</u>	<u>C.50</u>	<u>8967</u>	<u>1.18</u>	<u>1.12</u>	<u>1.322</u>	<u>41.2</u>	<u>31.1</u>	<u>22</u>		
	"	<u>F.45</u>	<u>8972</u>	<u>1.19</u>	"	<u>1.333</u>	<u>40</u>	<u>30</u>	<u>25</u>		
	"	<u>D.41</u>	<u>8957</u>	<u>1.25</u>	<u>1.31</u>	<u>1.638</u>	<u>47.1</u>	<u>28.7</u>	<u>26.5</u>		
	"	"	<u>8957</u>	"	"	"	<u>46.55</u>	<u>28.5</u>	<u>25</u>		
	<u>Bk. Tube Plate</u>	<u>B.56</u>	<u>3129</u>	<u>.74</u>	<u>1.16</u>	<u>.858</u>	<u>24.9</u>	<u>29</u>	<u>23</u>		

59  
5/3/87

Fee ..... £ : :  
 Expenses £ : :  
 £ : :

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

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J. Roberts  
 Surveyor, Lloyd's Register  
Glasgow  
 Founda 1/3/87