

No. 8915

(Received at London Office,

9 OCT. 88

TESTS OF BOILER STEEL.

Tests of 5 Steel plates manufactured by *The Steel Co. of Scotland of Glasgow*
 for Boiler No. 2122 to be constructed by *Hawthorn Leslie & Co of Newcastle*
 for *Mer. S.S. No 291*

Date first visit *21/9/88* last visit *5/10/88* No. of visits

The _____ specified in the accompanying copy of Advice Notes were rolled from _____ charges. The tensile test has been applied to *2* samples as set forth below, and the temper and bending tests *to a shearing off each plate with satisfactory results.*

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>Shell 1/2" Stock</i>			<i>713</i>	<i>1.27</i>	<i>1.14</i>	<i>1.448</i>	<i>43.0</i>	<i>29.6</i>	<i>27</i>	
2	<i>B-0 x 6 x 1/2" B313</i>			<i>7918</i>	<i>5.05</i>	<i>1.2</i>	<i>.606</i>	<i>17.7</i>	<i>29.2</i>	<i>22</i>	<i>Ad</i>

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

John Roberts
 Surveyor, Lloyd's Register
Glasford
6/10/88