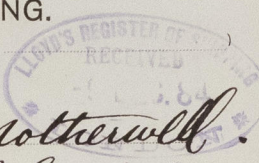


Glasgow Report No 6990.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2142. (Received in London Office, )

TESTS OF BOILER STEEL.

Tests of 27 Steel plates manufactured by *David Colville & Sons of Motherwell.*
for Boiler No. 294 to be constructed by *A Stephens & Sons of Glasgow.*
for S.S. No 294 building by same firm.

Constant

Date first visit *1.12.84* last visit *3.12.84* No. of Visits *attendance*

The *plates* 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 *proved 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 <i>Dimensions</i>	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>3' 8 1/2" dr x 1/2"</i>	<i>G467</i>	<i>~</i>	<i>7266</i>	<i>.502</i>	<i>157.788</i>	<i>24.67</i>	<i>27.5</i>	<i>24.5</i>		
2.	<i>7' 1" x 32" x 7/16"</i>	<i>M320</i>	<i>~</i>	<i>7130</i>	<i>.57</i>	<i>124.706</i>	<i>20.78</i>	<i>29.4</i>	<i>20.5</i>		
3.	<i>14.1 x 47 x 1"</i>	<i>L320</i>	<i>~</i>	<i>3911</i>	<i>1.02</i>	<i>1.371.397</i>	<i>39.71</i>	<i>28.4</i>	<i>27.5</i>		

GLS202-0181

Fee £ : :

Expenses £ : :

£ : :

To be paid by *D. Colville & Sons*

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Surveyor, Lloyd's Register, *8.12.84*
Glasgow.