

S.S. "Magul" Glasgow Report No. 8194

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office,



No. 4312

TESTS OF BOILER STEEL.

Tests of 19 Steel Plates manufactured by *The Steel Co. of Scotland* of *Bochalm* for Boiler No. *125* to be constructed by *Messrs W. J. Simpson* of *Glasgow* for *S.S. No. 134* Building by *Messrs Pitken and Mansell*

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 *4* samples as set forth below, and the temper and bending tests *Satisfactory*

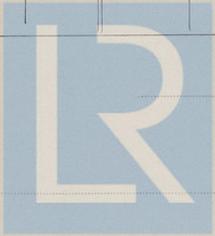
When a second test is applied, the result should be recorded immediately below the record of the original test. The number of plates or bars included in a rejection must be clearly stated.

No.	Purpose.	Charge Mark.	No. of plates or bars in same charge.	Mark on plate and test piece.	Dimensions.			Ultimate Stress.		Exten.	Remarks.
					Thickn.	Br.th.	Area.	Total.	Sq. Inch	in 8 ins.	
					Inch.	Inch.	Sq. Inch.	Tons.	Tons.	%.	
	<i>Front Tube plate</i>	<i>O. 67</i>		<i>8928</i>	<i>905</i>	<i>1.27</i>	<i>1149</i>	<i>32.8</i>	<i>28.5</i>	<i>25</i>	
	<i>Shell Strap</i>	<i>C. 76</i>		<i>8930</i>	<i>.92</i>	<i>1.27</i>	<i>1.168</i>	<i>33.35</i>	<i>28.5</i>	<i>26</i>	
	<i>Firebox Sides</i>	<i>H. 63</i>		<i>2675</i>	<i>.56</i>	<i>1.11</i>	<i>.621</i>	<i>17.05</i>	<i>27.4</i>	<i>29</i>	
	<i>" Bottom</i>	<i>D. 71</i>		<i>2730</i>	<i>.515</i>	<i>1.11</i>	<i>.683</i>	<i>18.15</i>	<i>26.4</i>	<i>27.5</i>	

RF
22/3/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



J. H. Roberts
Surveyor, Lloyd's Register.
Glasgow
19/3/87

J. J. Thompson
No 125

19/3/57



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Foundation