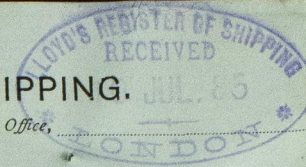


No. 108.

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office, ...)



## TESTS OF BOILER STEEL.

Tests of Steel Plate manufactured by Mr. Headale Iron Co. of Sheffield  
for Boiler No. 289 to be constructed by Mr. J. B. Lang of London  
for

Date first visit July 7<sup>th</sup> last visit ✓ No. of visits one

The Plate specified in the accompanying copy of Advice Notes were rolled from  
charges. The tensile test has been applied to samples as set forth below,  
and the temper and bending tests

and on both 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>Shell</u>	<u>712</u>	<u>✓</u>	<u>712</u>	<u>.89</u>	<u>1.48</u>	<u>1.579</u>	<u>40.4</u>	<u>29.2</u>	<u>22.25</u>	



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Lloyd's Register Foundation

Mr. J. B. Lang July 4<sup>th</sup>



When a second test is applied, the result should be recorded immediately below

*James Smith*  
*Surveyor*

Fee ..... £ : :

Expenses £ : :

£ : :

To be paid by *Manufacturers*

*James Smith*

Surveyor, Lloyd's Register

*Anti-Vermin*

D.G.  
14/7/85