

No. 6980

(Received in London Office,)

TESTS OF BOILER STEEL.

Tests of *P* Steel plate manufactured by *The Steel Co. of Scotland of Blochairie*
 for Boiler No. *232* to be constructed by *Messrs. Dutton Horbett of Glasgow*
 for the *S.S. No. 14 building* by *S. W. Knight Esq. of Glasgow*
 Date first visit *5/3/88* last visit *20/3/88* No. of visits



The _____ 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 *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.	Brth.	Area.	Total.	Sq. Inch.		
					Ins.	Ins.	Ins.	Tons.	Tons.	%	
<i>1</i>	<i>End plate 3/4</i>	<i>B. 44</i>		<i>99</i>	<i>.78</i>	<i>1.4</i>	<i>1.092</i>	<i>31.5</i>	<i>28.8</i>	<i>23.5</i>	
<i>2</i>	<i>Firebox 1/2</i>	<i>G. 85</i>		<i>4541</i>	<i>.5</i>	<i>1.19</i>	<i>.595</i>	<i>17.15</i>	<i>28.8</i>	<i>24.5</i>	
<i>3</i>	<i>W. Tube plate</i>	<i>"</i>		<i>4533</i>	<i>.52</i>	<i>1.28</i>	<i>.666</i>	<i>18.7</i>	<i>28.0</i>	<i>26</i>	

D.P.
28/3/88

Fee £ : :
 Expenses £ : :
 £ : : To be paid by

J. Roberts
 Surveyor, Lloyd's Register,
 Glasgow
 20/3/88