



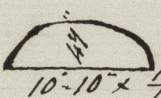
2905.

TESTS OF BOILER STEEL.

Tests of 3 Steel plates manufactured by *Clydesdale Steel Co.* of *Glasgow*
 for Boiler No. *✓* to be constructed by *H. Wallace & Co.* of *Glasgow*
 for *S.S. h^o 4 V. John Reid & Co. of Port Glasgow*

Date first visit *31st Aug. 1885* last visit *✓* No. of visits *1*

The *plates* specified in the accompanying copy of Advice Notes were rolled from *✓* charges. The tensile test has been applied to *1* samples as set forth below, and the temper and bending tests to *samples from each plate, all of which proved satisfactory.*

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.		
<i>1</i>	 <i>10-10 x 3/8</i>	<i>D309</i>	<i>✓</i>	<i>5530</i>	<i>8 1/2</i>	<i>1.25</i>	<i>1.018</i>	<i>24.1</i>	<i>26.6</i>	<i>30</i>	

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by *Manufacturers*

Surveyor, Lloyd's Register,

Glasgow

GRH305-0152

D.J. 8/9/85

4/9/85