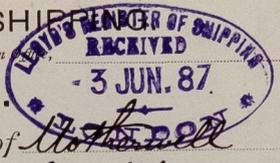


No. *4894*



TESTS OF BOILER STEEL.

Tests of *128* Steel Bars manufactured by Messrs *D. Colville & Sons of Motherwell*
 for Boiler No. *957* to be constructed by Messrs *Blair & Co of Stockton*
 for

Date first visit *May 18th 1887* last visit *May 31st 1887* No. of visits

The _____ specified in the accompanying copy of Advice Notes were rolled from
 charges. The tensile test has been applied to *2* samples as set forth below,
 and the temper and bending tests *to a piece from each bar 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>Rivet Bars 1 Dia 7/8</i>			<i>12</i>	<i>.99</i>	<i>Dia 770</i>	<i>20.57</i>	<i>26.7</i>	<i>31.5</i>		
<i>2</i>	<i>" " " "</i>			<i>26</i>	<i>"</i>	<i>"</i>	<i>20.38</i>	<i>26.4</i>	<i>30.0</i>		

W.F.
9/6/87

Fee £ : :
 Expenses £ : :
 £ : : _____

To be paid by _____



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H. M. Dove
 Surveyor, Lloyd's Register.
Glasgow
 1.6.87