

## TESTS OF BOILER STEEL.

Tests of 116 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell  
for Boiler No. 331 to be constructed by Messrs The Fairfield Shipbuilding Co. Glasgow  
for ~~their~~ S.S. No 331 Rivets to be made by Messrs J. & Co., Glasgow  
Date first visit Sept. 28<sup>th</sup> 1887 last visit Sept. 29<sup>th</sup> 1887 No. of visits

The \_\_\_\_\_ 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 to a piece from each bar with satisfactory results.

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		
					In.	In.	In.	Tons.	Tons.	%	
1	Rivet Bar $\frac{23}{32}$ Dia	P192		12	.72	Dia	.407	11.35	27.8	28.0	<p>Alf</p> <p>4.10.87</p>

Expenses £ : :

£ : :

*To be paid by*

A. M. Stone  
Surveyor, Lloyd's Register.  
Slapton  
1-10-57