

No. 3328

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

(Received at London Office)

TESTS OF BOILER STEEL.

Tests of 13 Steel Plate manufactured by Messrs D. Colville & Sons of Motherwell
for Boiler No. 647 to be constructed by Messrs Newall & Co of Bristol
for Har 8.1 No 647.

Date first visit Jan 19. 1886 last visit 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 shearing from each plate.

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.	Brdth.	Area.	Total.	Sq. Inch		
					Ins.	Ins.	Ins.	Tons.	Tons.		
1	$7\frac{1}{2} \times 21\frac{1}{2} \times 48 \times 21\frac{1}{2} \times \frac{9}{16}$	264		2537	.57	1.37	.780	21.63	27.7	27.5	
2	$7.878 \times 92 \times \frac{1}{2}$	2148		2208	.49	1.70	.872	23.95	27.4	23.5	

M
15/2/86

Fee £ : :

Expenses £ : :

£ : :

To be paid by

Surveyor, Lloyd's Register.