

S. S. Yarmouth Glasgow Report No. 4911
 LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING
 No. 4604 (Received in London Office)



TESTS OF BOILER STEEL.

Tests of 41 Steel Bars manufactured by Messrs D. Colville & Sons of Motherwell for Boiler No. 148 to be constructed by Messrs D. Rowan & Sons of Glasgow for Messrs A. W. Millan & Sons S.S. No. 276.

Date first visit March 1st 1887 last visit March 7th 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.

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 | Stay Bar 2 5/8 dia | 298 | | 1 | .75 | 2.21 | 1.657 | 48.30 | 29.1 | 23.5 | |
| 2 | " " " | 274 | | 2 | .86 | 2.15 | 1.849 | 54.0 | 29.2 | 25.0 | |
| 3 | " " " | 169 | | 3 | 1.48 | Dia | 1.720 | 47.9 | 27.8 | 27.0 | |
| 4 | " " " | 289 | | 46 | .75 | 2.01 | 1.507 | 43.30 | 28.7 | 22.5 | |
| 5 | " " " | " | | 30 | .80 | 2.01 | 1.608 | 46.06 | 28.6 | 30.5 | |
| 6 | " " " | " | | 22 | .73 | 2.21 | 1.613 | 45.67 | 28.3 | 29.0 | |

W.P.
14/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by _____



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 Surveyor, Lloyd's Register,
 Glasgow