

No. 3657.

(Received at London Office,

TESTS OF BOILER STEEL.

Tests of one Steel plate manufactured by Messrs J.W. Beardmore of Parkhead  
for Boiler No. 97 to be constructed by Messrs Muir & Houston of Glasgow  
for S.S. No building by Murray Bros.

Date first visit 3. 6. 1886 last visit ✓ No. of visits one

The plate specified in the accompanying copy of Advice Notes were rolled from  
one charges. The tensile test has been applied to one sample as set forth below,  
and the temper and bending tests proved satisfactory

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 |                  |                 |
|     |                         |              |                                       |                               | In.         | In.   | In.   | Tons.            | Tons.    | %                |                 |
| 1   | 7'6 1/2 x 9'1 1/2 x 3/4 | 10/62        |                                       | 454                           | .74         | 1.06  | .784  | 22.55            | 28.7     | 29               | W.A.<br>15/6/86 |

Fee ..... £ : :  
Expenses £ : :  
£ : :

To be paid by

The Makers

Surveyor, Lloyd's Register

Glasgow