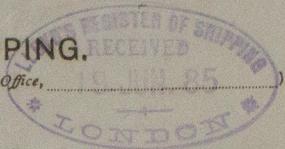


LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

No. 2413.

(Received in London Office,



TESTS OF BOILER STEEL.

Tests of 38 Steel plate manufactured by The Steel Works of Colland of Blochaim Glasgow for Boiler No. 70 to be constructed by P. Larsson Esq of Sweden for S. S. Solon

Date first visit \_\_\_\_\_ last visit \_\_\_\_\_ No. of Visits \_\_\_\_\_

The 38 plates specified in the accompanying copy of Advice Notes were rolled from \_\_\_\_\_ charges. The tensile test has been applied to 4 samples as set forth below, and the temper and bending tests As required by circular No 438

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   | 10.10 1/2 x 55 1/2 x 5/8 | A344         |                                      | 5758                          | .63         | 1.12   | 706   | 19.45            | 27.5      | 26.0               |          |
| 2   | " " x " x "              | 364          |                                      | 7043                          | .62         | 1.12   | 694   | 20.7             | 29.8      | 25.0               |          |
| 3   | " " x " x "              | 341          |                                      | 553                           | .625        | 1.14   | 712   | 19.5             | 27.3      | 27.0               |          |
| 4   | 5.0 1/2 x 36 x 7/16      | 367          |                                      | 9111                          | .465        | 1.11   | 516   | 14.2             | 27.5      | 28.0               |          |

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

To be paid by the Steel Works of Glasgow

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 J. H. Sanders  
 Surveyor, Lloyd's Register  
 Glasgow  
 18.6.85