

No. 2582

(Received at London Office)



TESTS OF BOILER STEEL.

Tests of 79 Steel bars manufactured by The Steel Co. of Scotland of Houston
 for Boiler No. 28 to be constructed by J. Swaine Lewis of Belfast
 for - Titanic. Bel. Rep. 3422

Date first visit 24/0/87 last visit 24/2/87 No. of visits -

The - specified in the accompanying copy of Advice Notes were rolled from - charges. The tensile test has been applied to 6 samples as set forth below, and the temper and bending tests applied to piece off each length with satisfactory results.

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. | % | |
| | Stay bars | | | 906 | 1.19 | 6ia | 1.112 | 31.8 | 28.5 | 22. | |
| | | | | 983 | 1.18 | - | 1.094 | 32.3 | 29.5 | 28.5 | |
| | | | | 12 | 1.19 | - | 1.112 | 32.7 | 29.4 | 29 | |
| | | | | 372 | 1.19 | - | 1.112 | 32.0 | 28.7 | 33 | |
| | | | | 380 | 1.19 | - | 1.112 | 32.6 | 29.3 | 30 | |
| | | | | 392 | 1.19 | - | 1.112 | 32.3 | 29.0 | 31 | |

10P 1/14/87

Fee £ : :
 Expenses £ : :
 £ : :

To be paid by

