

No. 1462

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office, 10 NOV. 83)

TESTS OF BOILER STEEL.

Tests of ⁺43 Steel plates manufactured by The Steel Co. of Scotland of Glasgow for Boiler No. 756.7 to be constructed by The Royal Co. of the Shell of Fushing for S/S No. 40-1-2 building by them

Date first visit last visit 13/11/83 No. of Visits

The 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 43P

| No. | Purpose. | Charge Mark. | No. of plates or bars in same charge | Mark on plate and test piece. | Dimensions. | | | Ultimate Stress. | | Eten. in 8 ins. | Remarks. |
|-----|--------------|--------------|--------------------------------------|-------------------------------|-------------|--------|-------|------------------|-----------|-----------------|--|
| | | | | | Thickn. | Brdth. | Area. | Total. | Sq. Inch. | | |
| | | | | | Inch. | Inch. | Inch. | Tons. | Tons. | % | |
| 1 | Shell plates | C473 | | 43P9 | .42 | 1.17 | .551 | 15.7 | 27.9 | 25. | The remainder of the plates advised were tested by the Steel Co. & the results stamped upon each plate. + Rolled from 24 plates |
| 2 | - do - | T478 | | Q10 | .435 | 1.17 | .976 | 25.4 | 26.0 | 27. | |
| 3 | - do - | T471 | | P71A | .45 | 1.18 | .961 | 25.68 | 26.7 | 28. | |
| 4 | Human strips | C475 | | 577 | .575 | 1.11 | .571 | 16.2 | 29.3 | 25. | |

Fee £ : :

Expenses £ : :

£ : :

To be paid by The Steel Co.

[5000-18/6/81.]

James McRobb



© 2018

Lloyd's Register Foundation