

No. (Received in London Office,

TESTS OF BOILER STEEL.

Tests of 14 Steel plates manufactured by Messrs John Brown & Co of Sheffield
for Boiler No. 268 to be constructed by Messrs Gowlay Bros Dundee
for

Date first visit last visit 6.1.83 No. of Visits 1

The plates specified in the accompanying copy of Advice Notes were rolled from 4 charges. The tensile test has been applied to 1 samples as set forth below, and the temper and bending tests to each plate

| 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 | Boiler | 446 | 5 | 28 | .57 | 1.65 | .94 | 27.5 | 29.2 | 25 | 6"4 $\frac{1}{2}$ " x 3"11 $\frac{3}{4}$ " x 9 $\frac{1}{16}$ " |

second to

Fee C. voted 100. : 10 : 0

Expenses £ 1 : 0 : 0

£ 1 : 10 : 0

£ 1 : 10 : 0 To be paid by

[6000—18/6/81.]

Free C. V. ... : 10 : 0 David Turner

Expenses £ 1 . 0 : 0 Surveyor, Lloyd's Register.

£ 1 : 10 : 0 To be paid by

S. S. "Vigo"



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LISTS OF BOILER SHEET
LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPBUILDING