

No. 1474

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

(Received in London Office,

TESTS OF BOILER STEEL.

RECEIVED
21 NOV. 83
LONDON

Tests of 9 Steel Plate manufactured by Messrs. J. W. Beardmore of Parkhead, Glasgow
for Boiler No. 77 to be constructed by Messrs. Muir & Houston of Glasgow
for Messrs. Murdoch & Murray's S.S. No. 77

Date first visit 9/11/83 last visit 14/11/83 No. of Visits 2

The Plates specified in the ~~accompanying~~ copy of Advice Notes were rolled from
— charges. The tensile test has been applied to 1 sample as set forth below,
and the temper and bending tests to a shearing from each plate, 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. | | |
| | <u>7/8" x 46" x 3/8"</u> | <u>7318</u> | | <u>1824</u> | <u>.3</u> | <u>1.5</u> | <u>45</u> | <u>10.</u> | <u>28.8</u> | <u>30</u> | <u>M 21/11/83</u> |

Fee £ : :

Expenses £ : :

£ : :

To be paid by Messrs. J. W. Beardmore Glasgow

Surveyor, Lloyd's Register,

M. Andrews

20/11/83

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING

TESTS OF BOILER STEEL

Muri & Austin
1917



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Foundation