

No. 4862

TESTS OF BOILER STEEL.

(Received at London Office)
LLOYD'S REGISTER OF SHIPPING
RECEIVED
28 MAY. 87.
LONDON

Tests of 90 Steel Bars manufactured by Messrs Colville & Sons of Motherwell
for Boiler No. 125 to be constructed by Messrs J. & J. Thomson of Glasgow
for Messrs Aitken & Macleod's S.S. No. 134. Rivets to be made by Messrs J. Miller & Co.
Date first visit May 18th 1887 last visit May 23rd 1887 No. of visits

The specified in the accompanying copy of Advice Notes were rolled from
charges. The tensile test has been applied to 2 samples as set forth below,
and the temper and bending tests to a piece from each bar 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. | Brth. | Area. | Total. | Sq. Inch | | |
| | | | | | Ins. | Ins. | Ins. | Tons. | Tons. | % | |
| 1 | Rivet Bar 1 1/8 Dia No 60 | | | 167 | 1.12 | Dia | .985 | 28.65 | 29.0 | 29.0 | |
| 2 | - - - - - | | | 189 | - | - | - | 28.3 | 28.7 | 27.5 | |

DP
2/6/87

Fee £ : :
Expenses £ : :
£ : :

To be paid by



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H. N. Dove
Surveyor, Lloyd's Register
Glasgow
26.5.87