

TESTS OF BOILER STEEL.

of 18 Steel Plate manufactured by *The Steel Co of Scotland* of *Blackburn Glasgow*
 or Boiler No. *328* to be constructed by *Messrs J. Gordon & Co* of *Glasgow*
 or *S/S Building by Messrs Murdoch & Murray*
 Date first visit _____ last visit *25/9/83* 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 *as required by Circular 92438*

| 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. | | |
| <i>Dimensions</i> | | | | | | | | | | |
| <i>10.0 x 46 x 7/16</i> | <i>L410</i> | | <i>1638</i> | <i>.47</i> | <i>1.15</i> | <i>.54</i> | <i>14.7</i> | <i>27.2</i> | <i>27.5</i> | <i>The remainder of the plates advised were tested by the Steel Co & the results stamped upon each plate</i> |
| <i>11.6 x 31 x 7/16</i> | <i>F434</i> | <i>1203</i> | <i>.47</i> | <i>1.21</i> | <i>.615</i> | <i>16.9</i> | <i>27.6</i> | <i>26.5</i> | | |

JM 29/8/83

GRK302-0220

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To be paid by *The Steel Co*

James Webb
 Surveyor, Lloyd's Register,
 Glasgow
 Lloyd's Register Foundation
 27/9/83