

21/3/08

WORKING PRESSURE 90 LBS. \square "
TEST " 180 " "

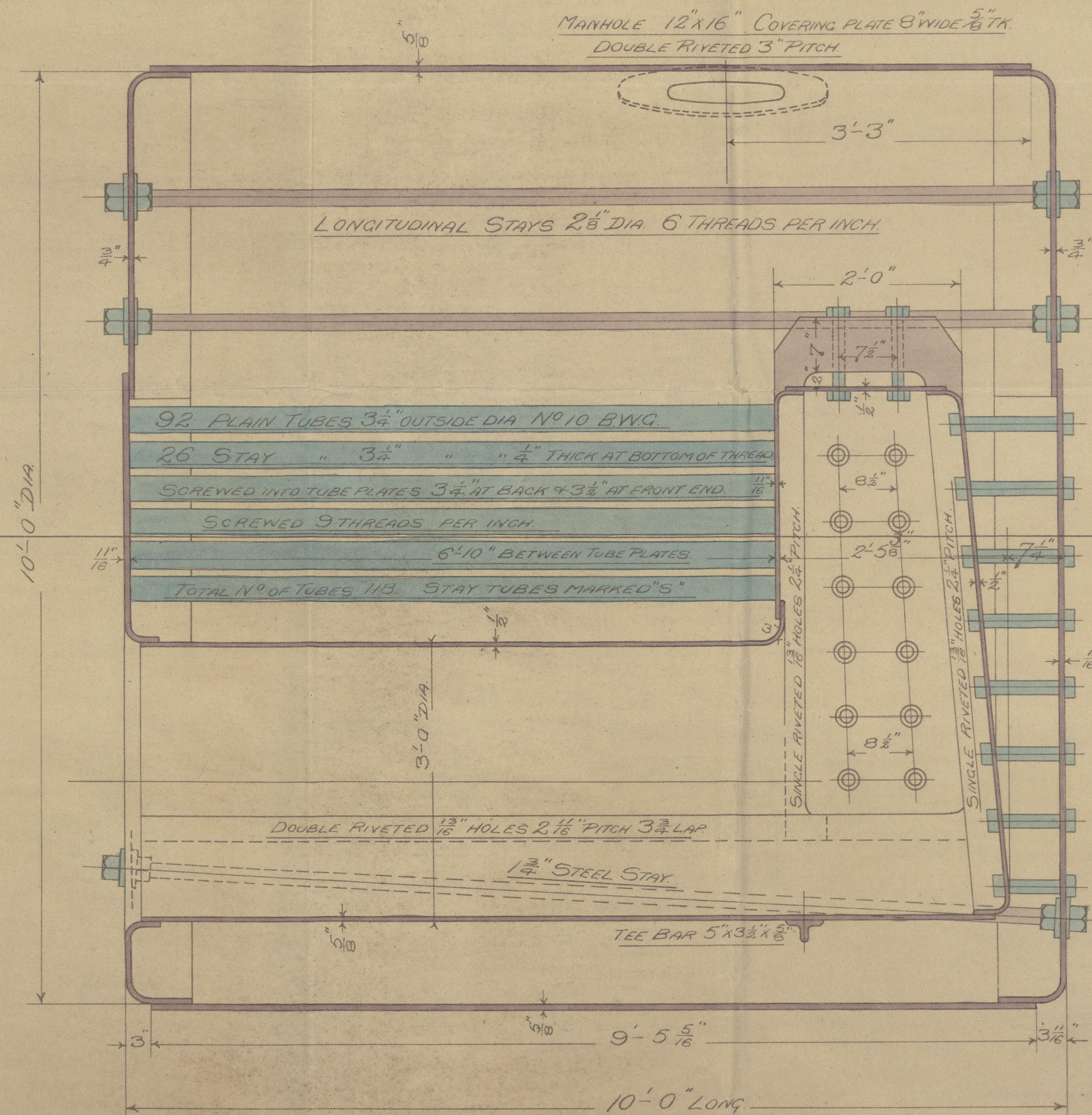
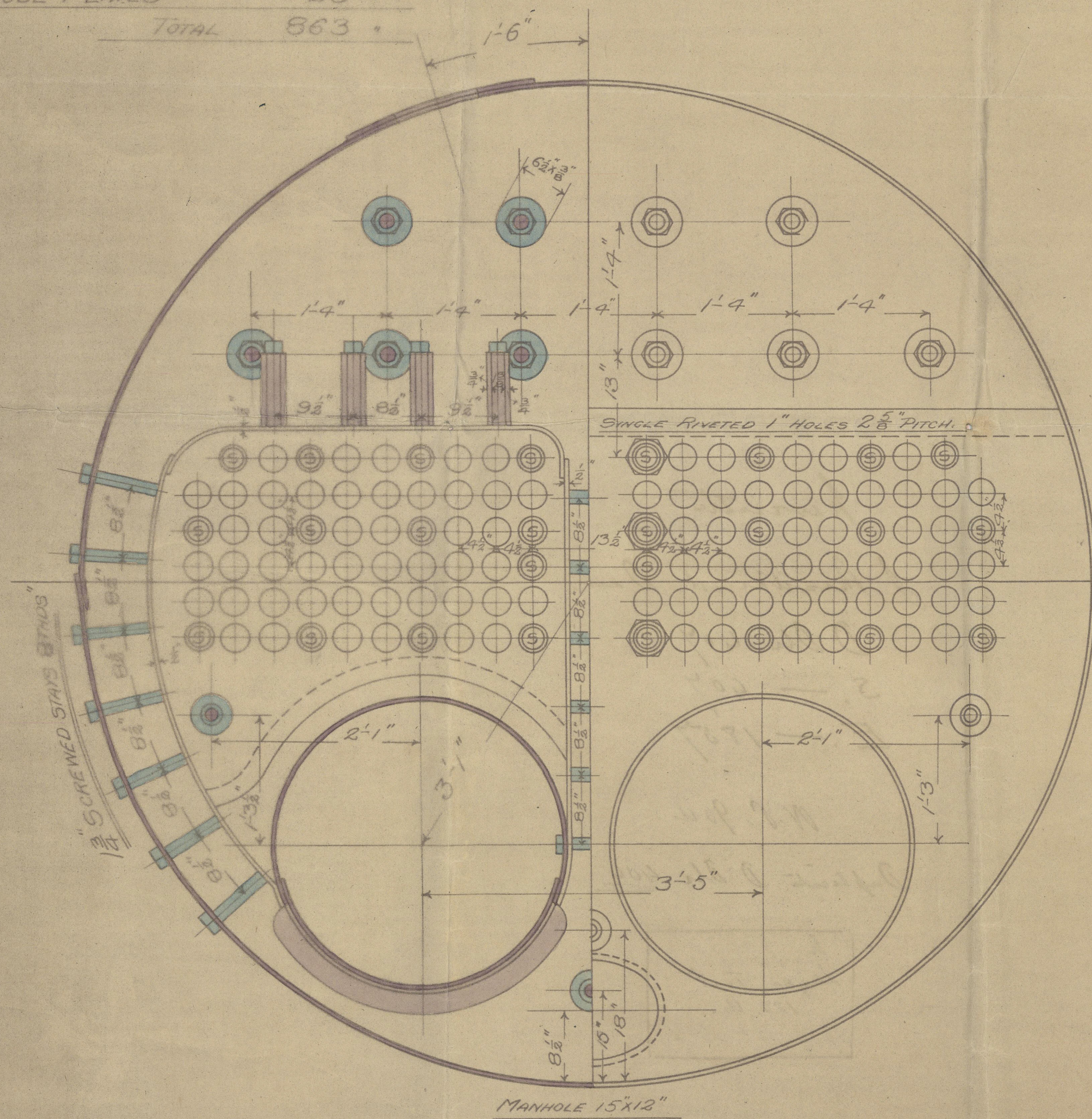
ALL MATERIAL (EXCEPT SCREWED STAYS & TUBES) TO BE OF
SIEMENS MARTIN STEEL.

ALL HOLES IN MAIN SHELL TO BE DRILLED IN PLACE AFTER BENDING.

TENSILE STRENGTH OF STEEL 28 TO 32 TONS \square "

HEATING SURFACE

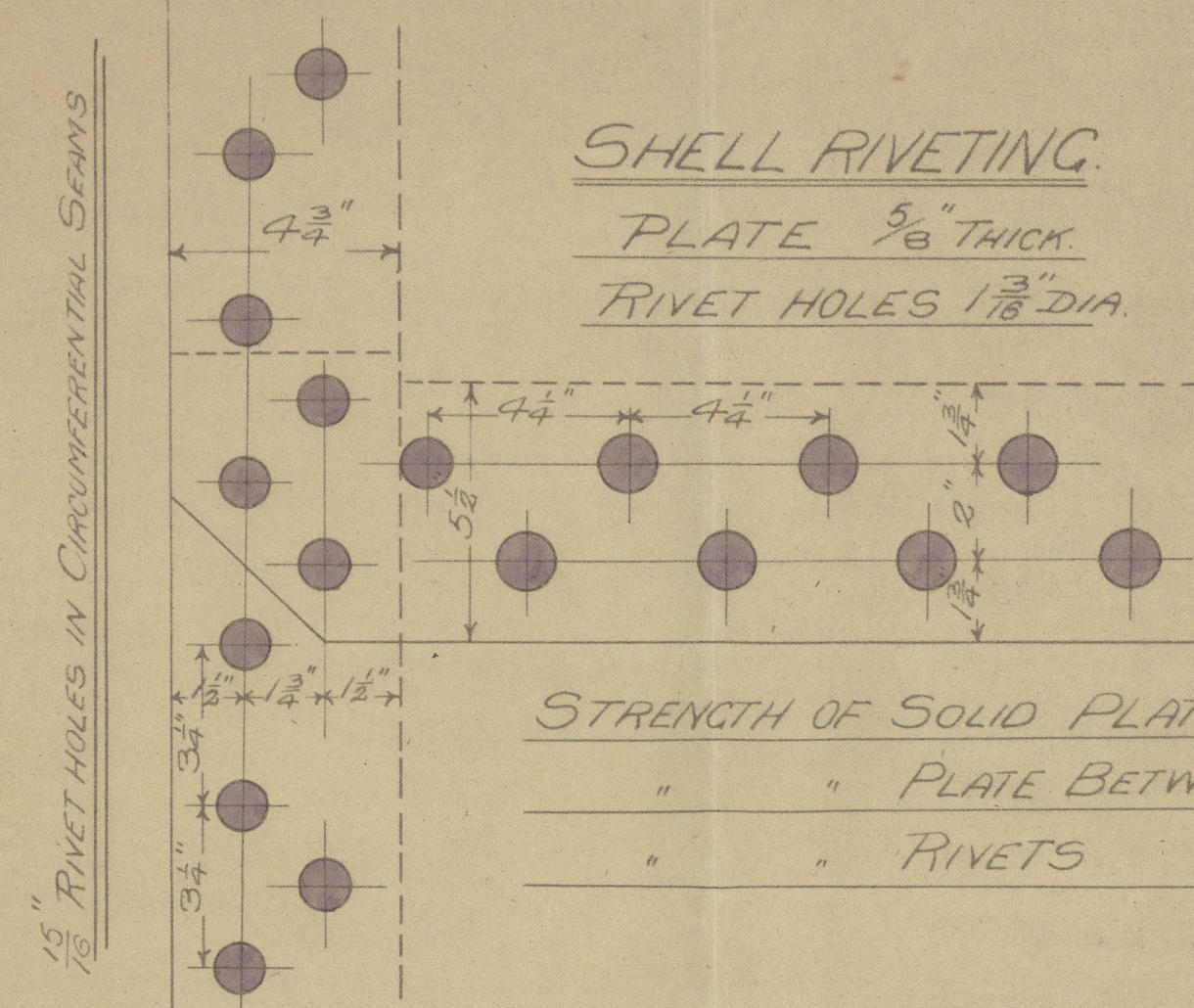
TUBES	686 #
FURNACES	86 "
COMBUSTION CHAMBERS	68 "
TUBE PLATES	23 "
TOTAL	863 "



SHELL RIVETING.

PLATE 5/8" THICK.

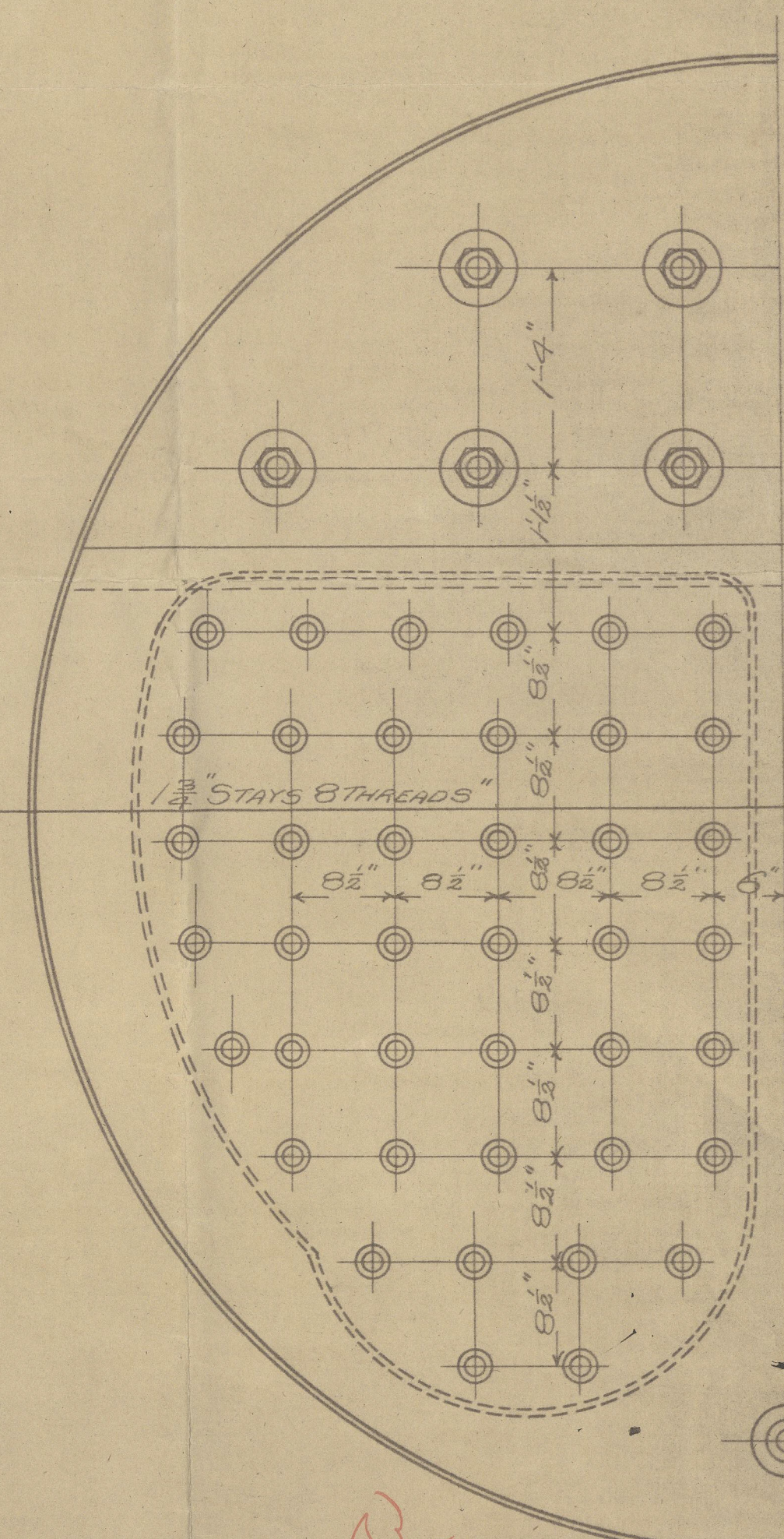
RIVET HOLES 1 3/8" DIA.



STRENGTH OF SOLID PLATE = 100 %

" " PLATE BETWEEN HOLES 72 %

" " RIVETS 70.8 %



DONKEY BOILER
S SN^o 407

JOHN READHEAD & SONS
Engineers, Boiler Makers,
Iron & Steel Shipbuilders,
SOUTH SHIELDS.

Handwritten signature and date: 21.3.08

Handwritten signature and date: 19.2.08

Newcastle,

J. Headhead Esq.

D No 407.

S. — 407.

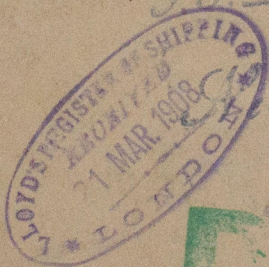
E. — 1857.

N.P. 904.

Duplicate D No 404

In 7767
Lloyd's List
180. 4s.
30.9.08. W.L.

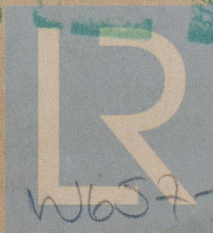
J. J. Harford



Newcastle Report

No 55990

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