

AND GIRDERS

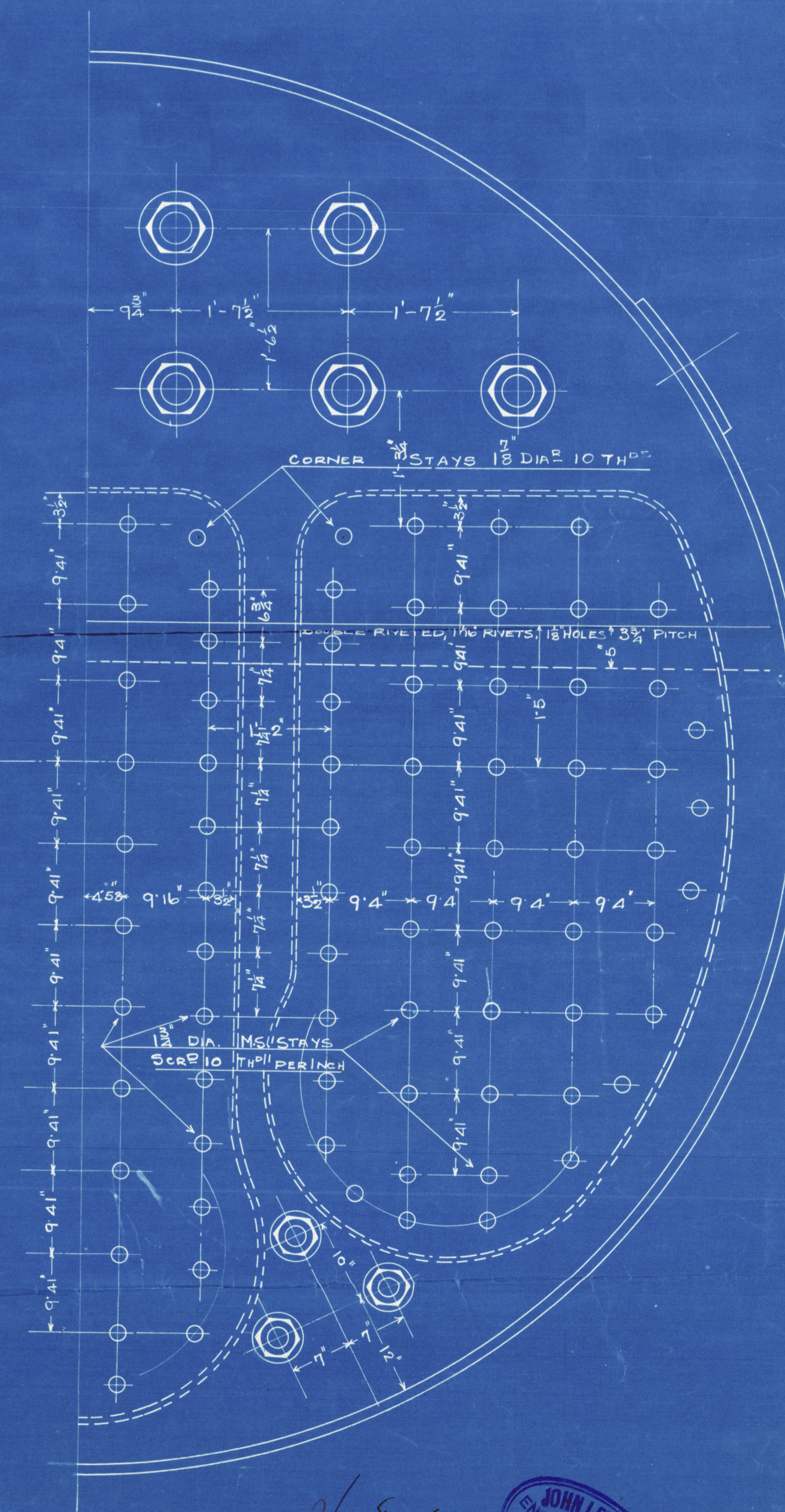
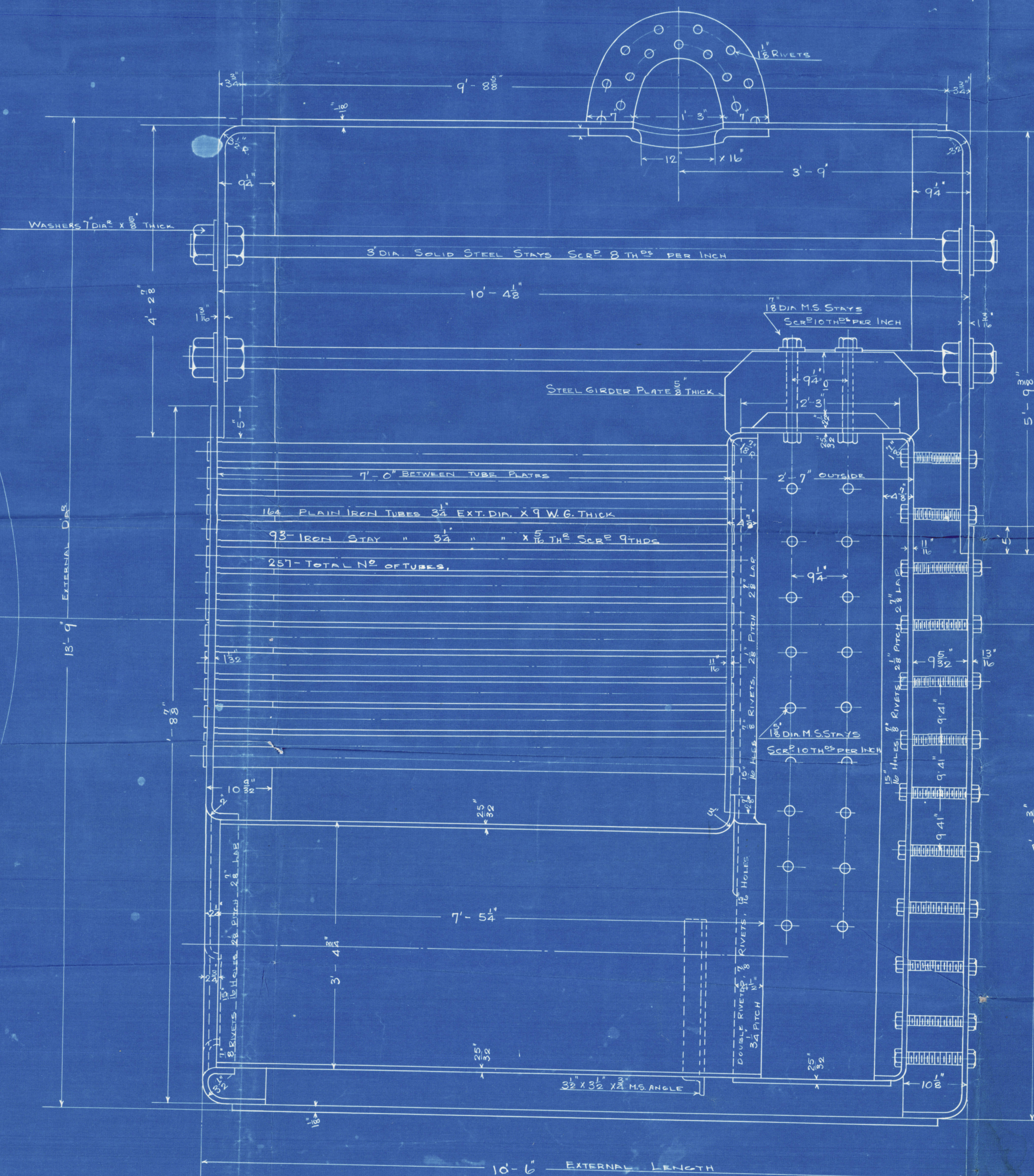
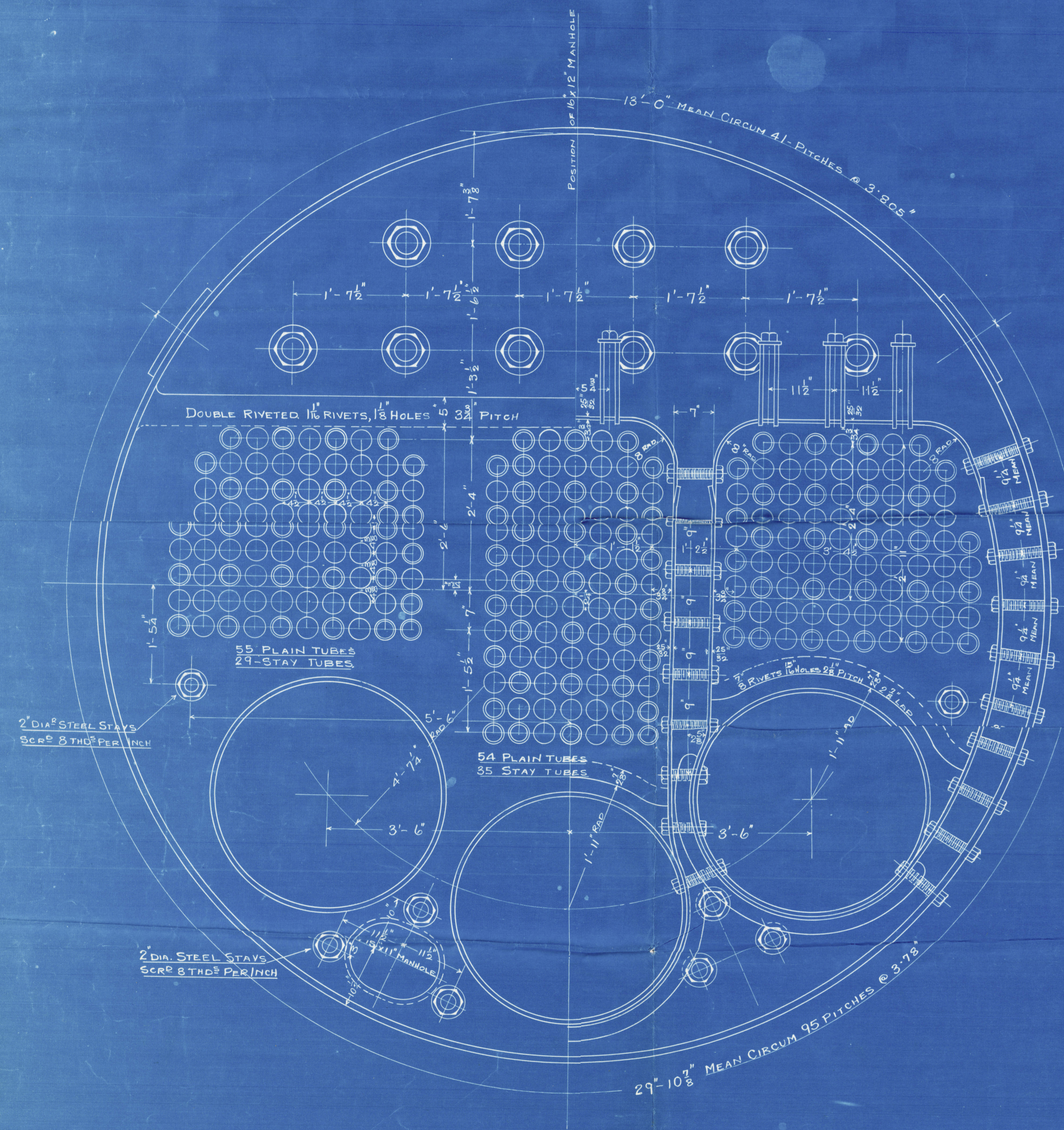
TENSILE STRENGTH OF SHELL PLATES & BUTT STRAPS	28 TO 32 TONS PER SQ. IN.
" " " ALL OTHER PLATES	26 " 30 " " "
" " " SOLID STEEL STAYS	28 " 32 " " "
" " " SCREENED M. STEEL STAYS	26 " 30 " " "
" " " STEEL RIVETS	26 " 30 " " "
PLATE SECTION	35.62 OF SOLID PLATE
RIVET	33.21 " " "
LONG SEAMS	DOUBLE BUTT STRAPPED & TREBLE RIVETED
CIRC. " "	LAP JOINTED & DOUBLE RIVETED
	ALL HOLES DRILLED IN PLACE

OUTSIDE BUTT STRAP $17\frac{1}{2} \times \frac{31}{32}$
 INSIDE " " $17\frac{1}{2} \times \frac{31}{32}$

GRATE & HEATING SURFACE

HEATING SURFACE 113 TUBES	1542 SQ. FT.
" " " BACK TUBE PLATES	324 "
" " " BACK C.C. PLATES	70 "
" " " WRAPPER PLATES	123 "
" " " FURNACES	123 "
TOTAL HEATING SURFACE IN ONE POWER	1894 "
" GRATE SURFACE	54 "
RATIO OF HEATING TO GRATE SURFACE	35-1
LENGTH OF FIRE BARS	5'-6"

31/5/18



JOHN LEWIS & SONS, LTD.
 ENGINEERS & B. ILL. MAKERS
 ABERDEEN

SCALE 1 INCH = 1 FOOT.

MARINE BOILER 13' 9" DIA X 10' 6" LONG.
 WORKING PRESSURE 180 LBS. PER SQ. INCH.
 UNDER LLOYD'S SURVEY.

26.15
 31.5.18
 JRL

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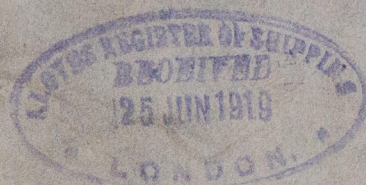
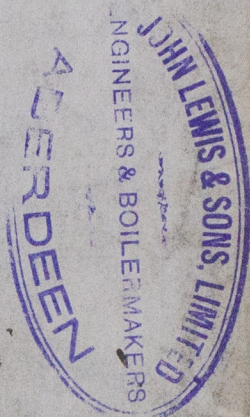
Clayton

John Lewis & Sons
Boiler N^o 101
Ship N^o 68
W Press 180. lb.

Sept. 31. 5. 18

S. S. "River Dee"

Abn. F. G. Rep. N^o 12250



REMA



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