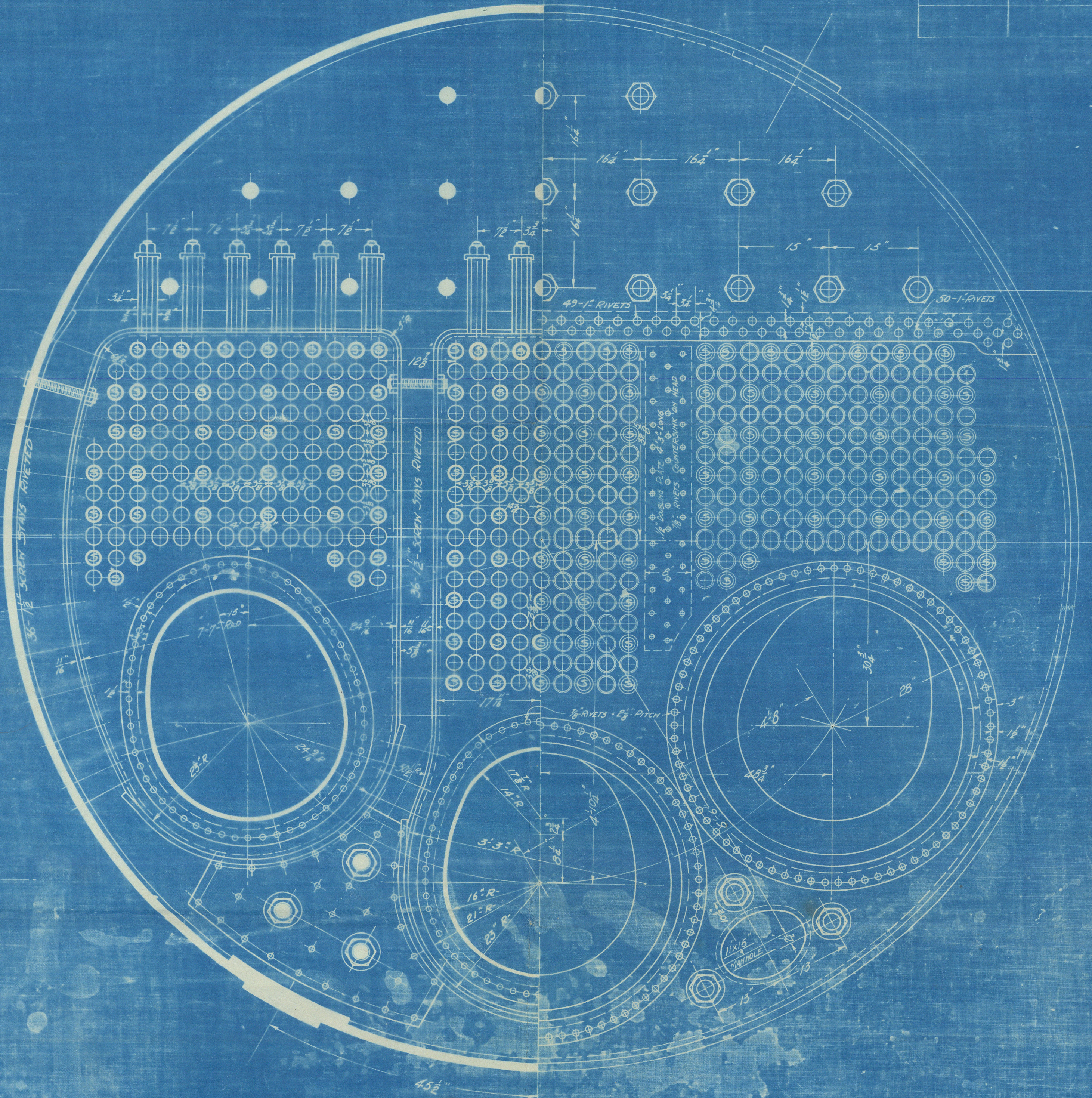
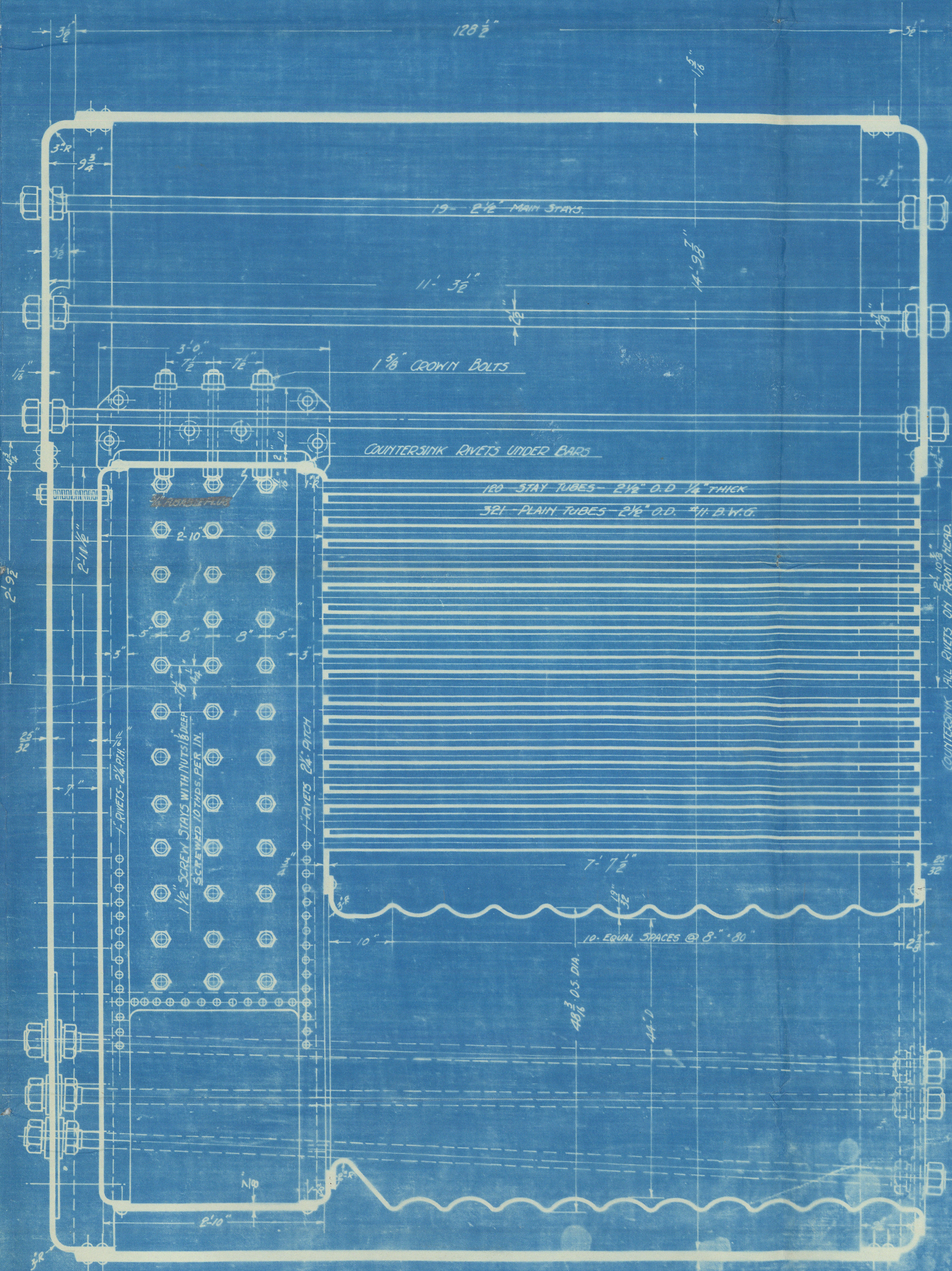
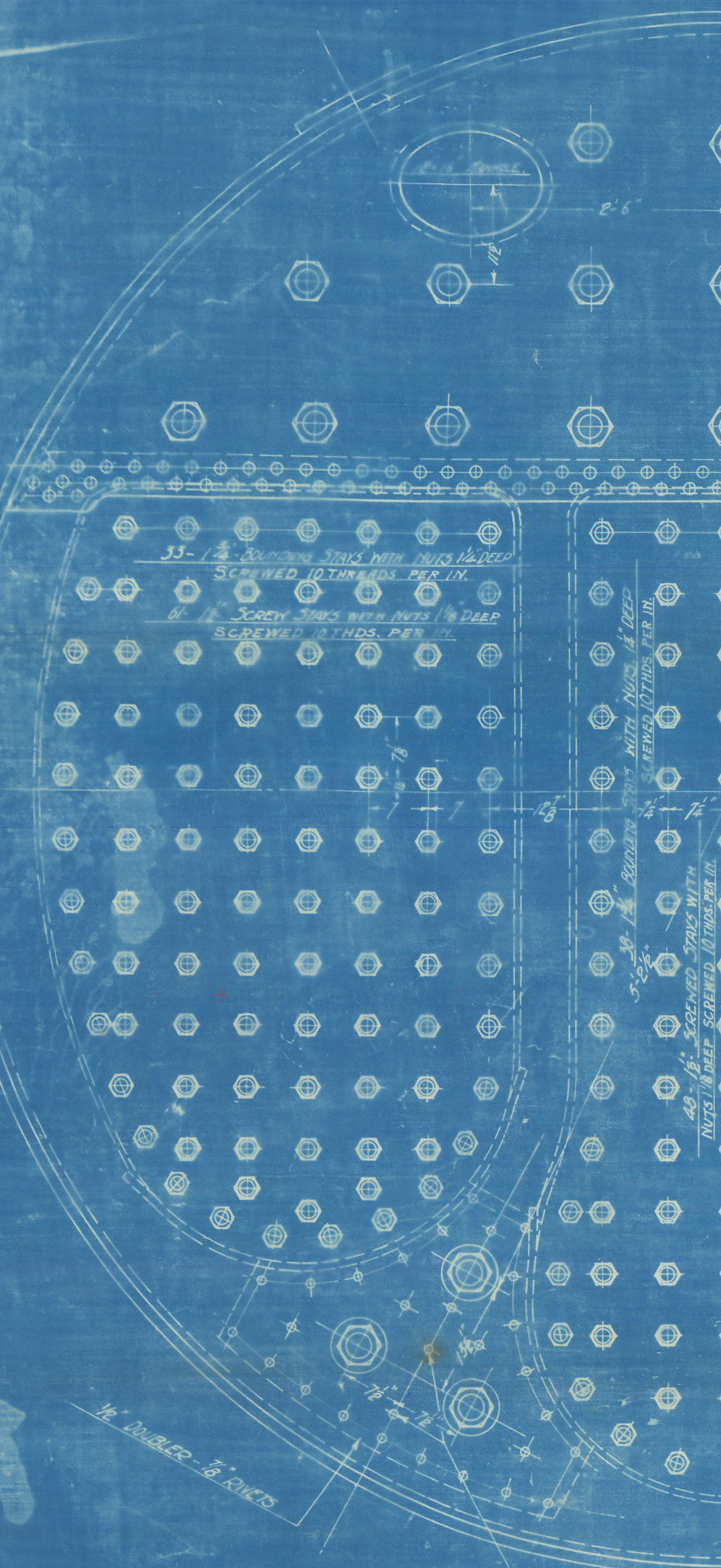


PARTICULARS	1-BOLTER
HEATING SURFACE TUBES	2200
" " PLATES	259
" " C.G. CH.	98.5
" " WING "	220.5
TOTAL HEATING SURFACE	2775.0
NO. OF TUBES	441
LENGTH BETWEEN TUBE SHEETS	7-7/8
GRATE AREA	63
AREA THROUGH TUBES	11.5
H.S. : G.A.	4.4
G.A. : T.A.	5.2
STEAM PRESSURE	190

ITEM	QUANTITY	W.D.
SHELL	2.25 x 10.2 x 1.5	193.6
UPPER HEADS	175 x 17.5	191.5
WIDE W. JAC. PLATE	140 x 17.5 x 1.5	232.5
WIDE WATER SPACE BACK	135 x 12.5 x 1.5	19.9
WRAPPER SHEET	100 x 11.5 x 2	210.9
C. G. PLATE SHEET	100 x 17.5 x 2	234.4
CROWN BARS	10.625 x 10.625 x 1.5	236
C. CORN CH. TUBE SHEET	12 x 17.5 x 1.5	230.6
WING C.G. TUBE SHEET	12 x 17.5 x 1.5	259
CORN CH. BOTTOM	30 x 30 x 1.5	243
PURFACE	18.5 x 19.5 x 2	195.9
MAIN STAY 3/4 IN. DIA.	4.908 x 1.5	193.3
MAIN STAY WATER SPACE	3.14 x 10.625 x 1.5	222.7
CROWN SHEET	135 x 12.5	194



HYDROSTATIC TEST PRESSURE 390 lbs/in

J. COUGHLIN AND SONS
VANCOUVER, B.C.
THREE-PHASE SCOTCH MARINE BOILER
190 lbs. Working Pressure
FOR HULLS 7-10

DRAWN	CHECKED	DATE
TRACED	BY	1/18/18
APPROVED	BY	1/18/18

DRAWING NO.
5303

Mr. J. Coughlan & Sons Ltd

B. S. War Cavalry

~~Attached~~
Vancouver, B.C.

Design of Boilers,

3 Single Ended. Scotch.

Ship No 4

Sylva



Lloyd's Register
Foundation

W1310-0158