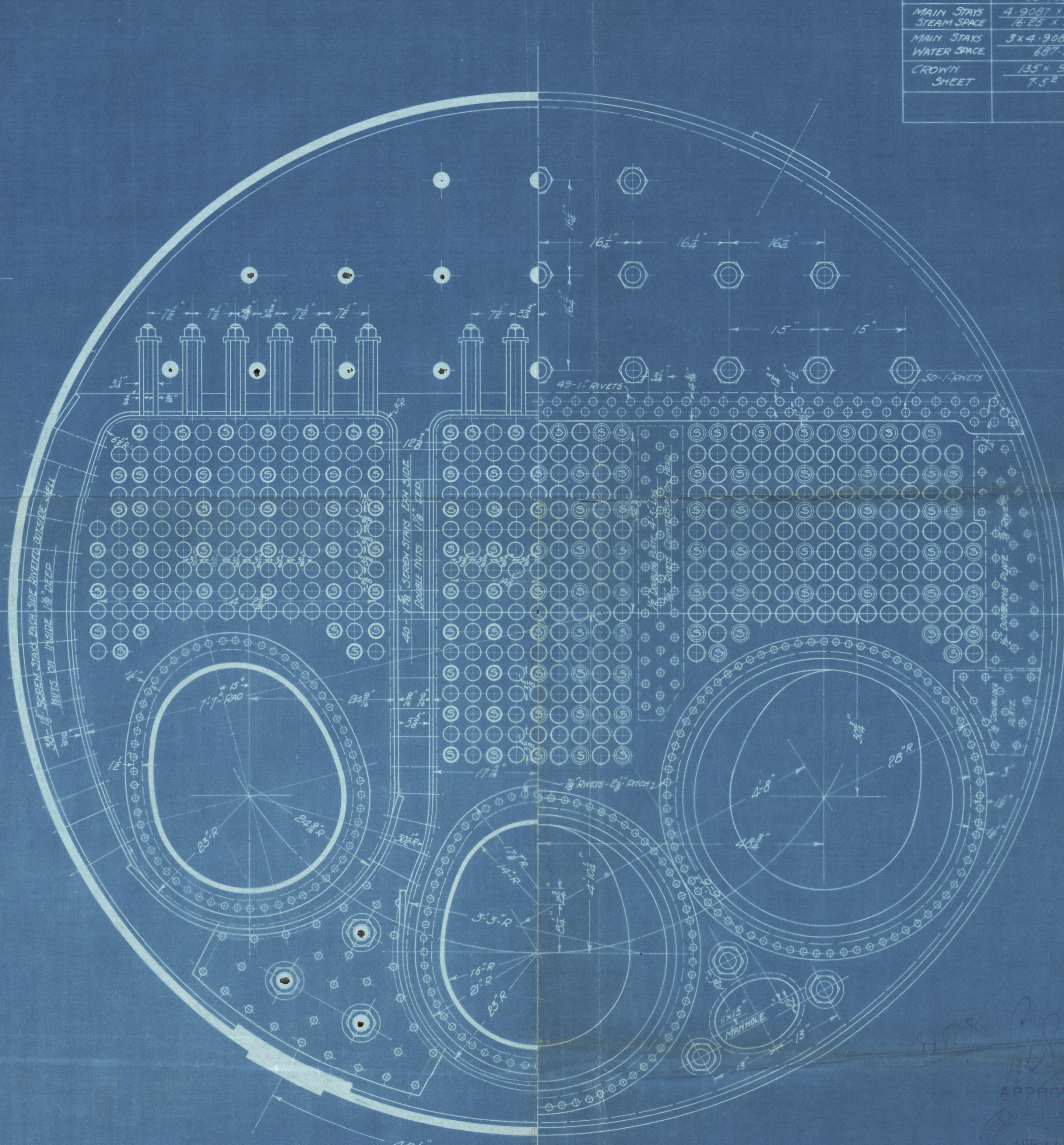
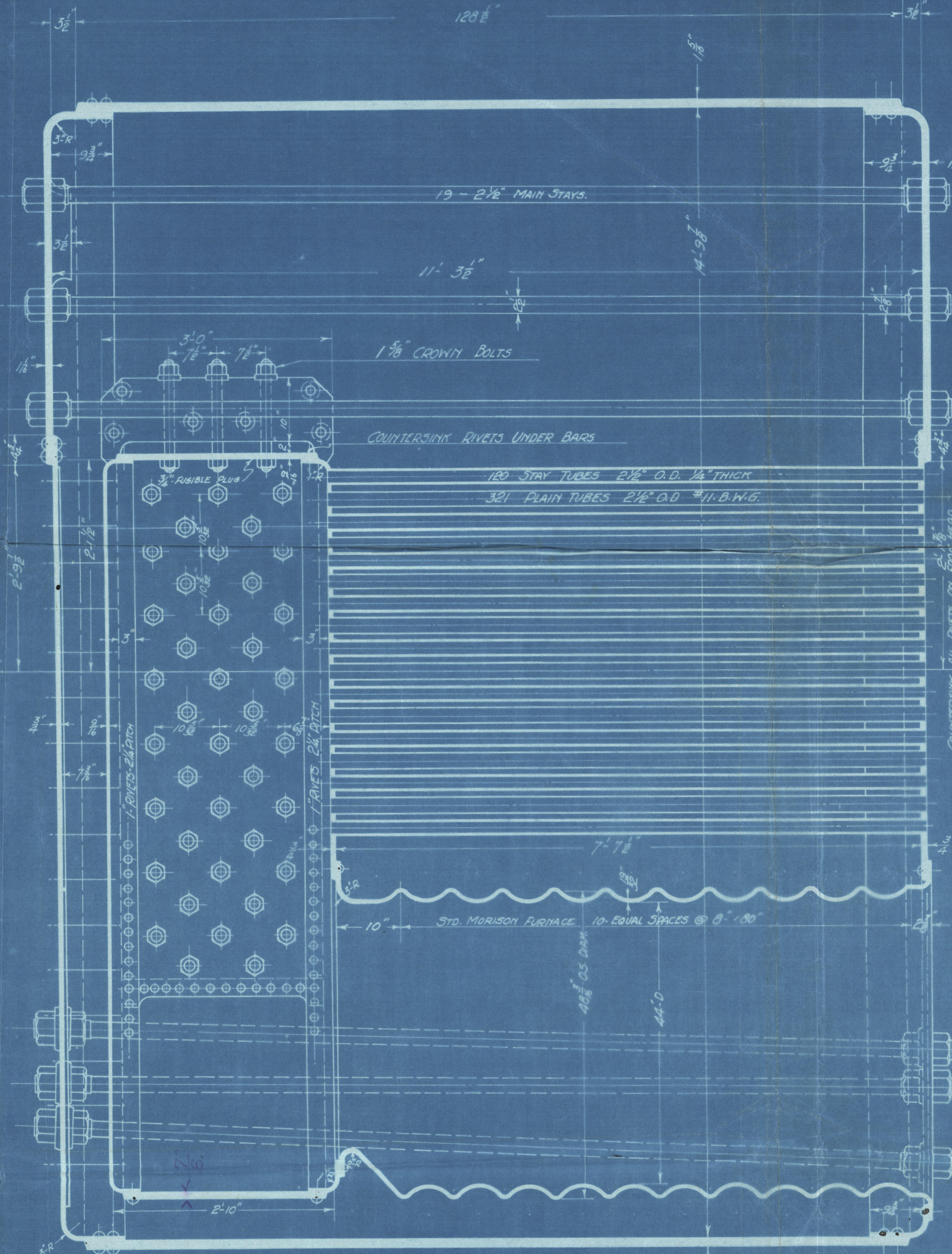
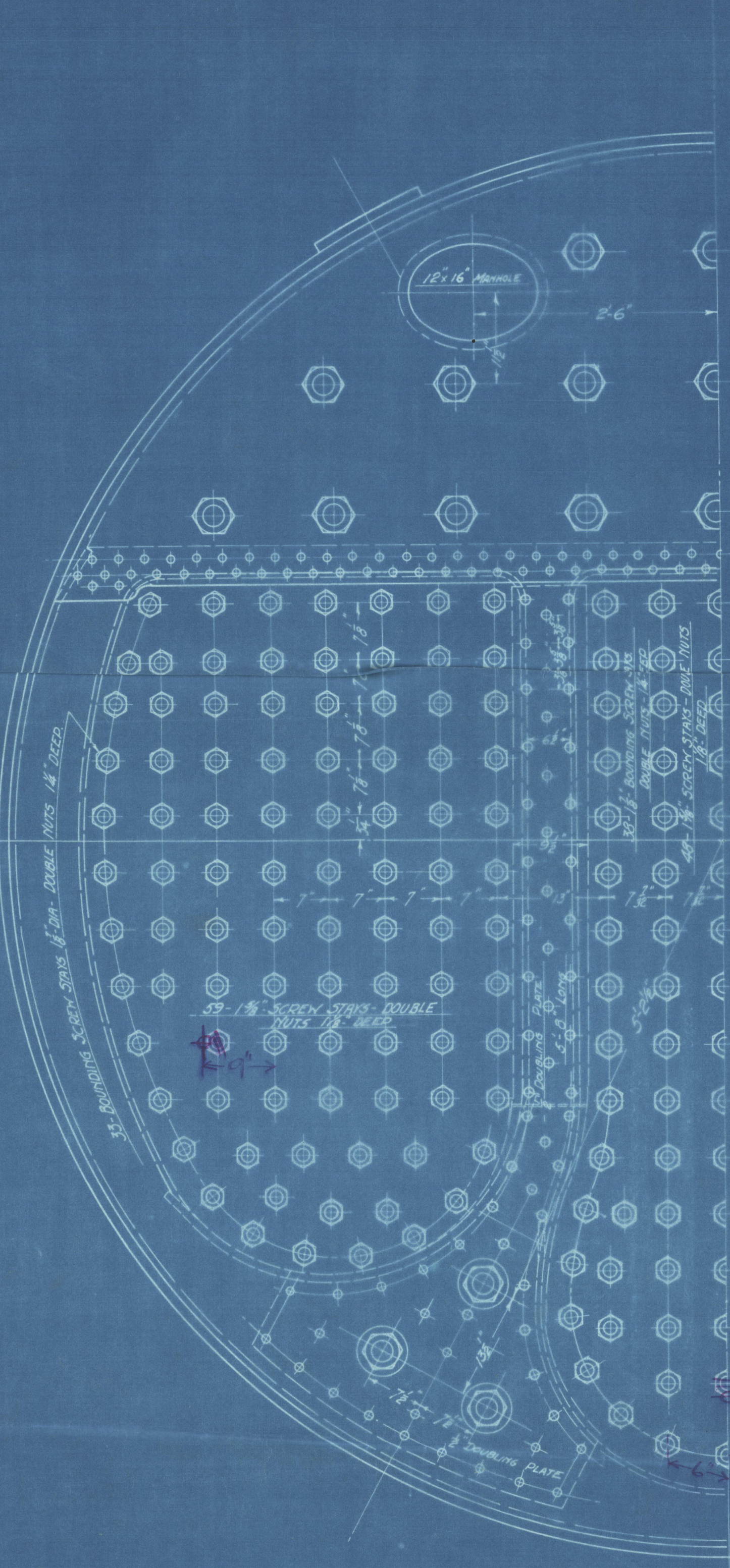


PARTICULARS	1-BOILER
HEATING SURFACE TUBES	2200
" " FURNACES	143
" " COM. CH	93
" " WING "	229
TOTAL HEATING SURFACE	2665
NO. OF TUBES	441
LENGTH BETWEEN TUBE SHEETS	7-7 1/2
GRATE AREA 3-6" GRATES	63 1/2
AREA THROUGH TUBES	115 1/2
H.S. : G.A.	42
G.A. : T.A.	5 1/2
STEAM PRESSURE	190

LLOYD'S RULES		
ITEM	W.R.	W.R.
SHELL	5.25 x (D - 2) x 3	193.6
UPPER HEADS	1.75 x 17 1/2	191.5
WIDE W. SP. FRONT	14.0 x (12 + 3.5) 1/2	216
WIDE WATER SPACE BACK	13.5 x (12 + 3.5) 1/2	34.5
WRAPPER SHEET	13.5 x 9 1/2	211.6
G.C. FLAME SHEET	13.5 x 9 1/2	212.5
CROWN BARS	10.6 x 10 1/2 x 1.5	236
G. COM. CHAM. TUBE SHEET	12 x 17.5 x 1.5 (1.625 - 2.26)	232.6
WING G.C. TUBE SHEET	12 x 17.5 x 1.5 (1.625 - 2.26)	259
COM. CH. BOTTOM	50 (300 x 815 - 34)	243
FURNACE	12.5 x (9.5 - 2)	195.9
MAIN STAYS	4.9087 x 10400	193.5
STEAM SPACE	18.25 x 16.25	222.7
WATER SPACE	3 x 4.9087 x 10400	193.5
CROWN SHEET	13.5 x 9 1/2	194



WORKING PRESSURE - 190 LBS. PER SQ. INCH.

HYDROSTATIC TEST PRESSURE - 285 LBS. PER SQ. IN.

TO BE BUILT TO LLOYD'S RULES

Amended from  
Plan approved April 19, 1918  
for Vessels 7 to 10.

J. COUGHLIN AND SONS  
VANCOUVER, B.C.

THREE FURNACE SCOTCH MARINE BOILER  
190 LBS. WORKING PRESSURE  
FOR HULLS 7 & 8

DRAWN BY J. COUGHLIN  
CHECKED BY J. COUGHLIN  
DATE APPROVED BY LLOYD'S

SCALE  
1" = 1'-0"

DRAWING NO.  
5350

London

W10-0048



blr

"Bendench"

Boiler

Vor. Rpt. No. 729.

W10-0048



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Lloyd's Register  
Foundation