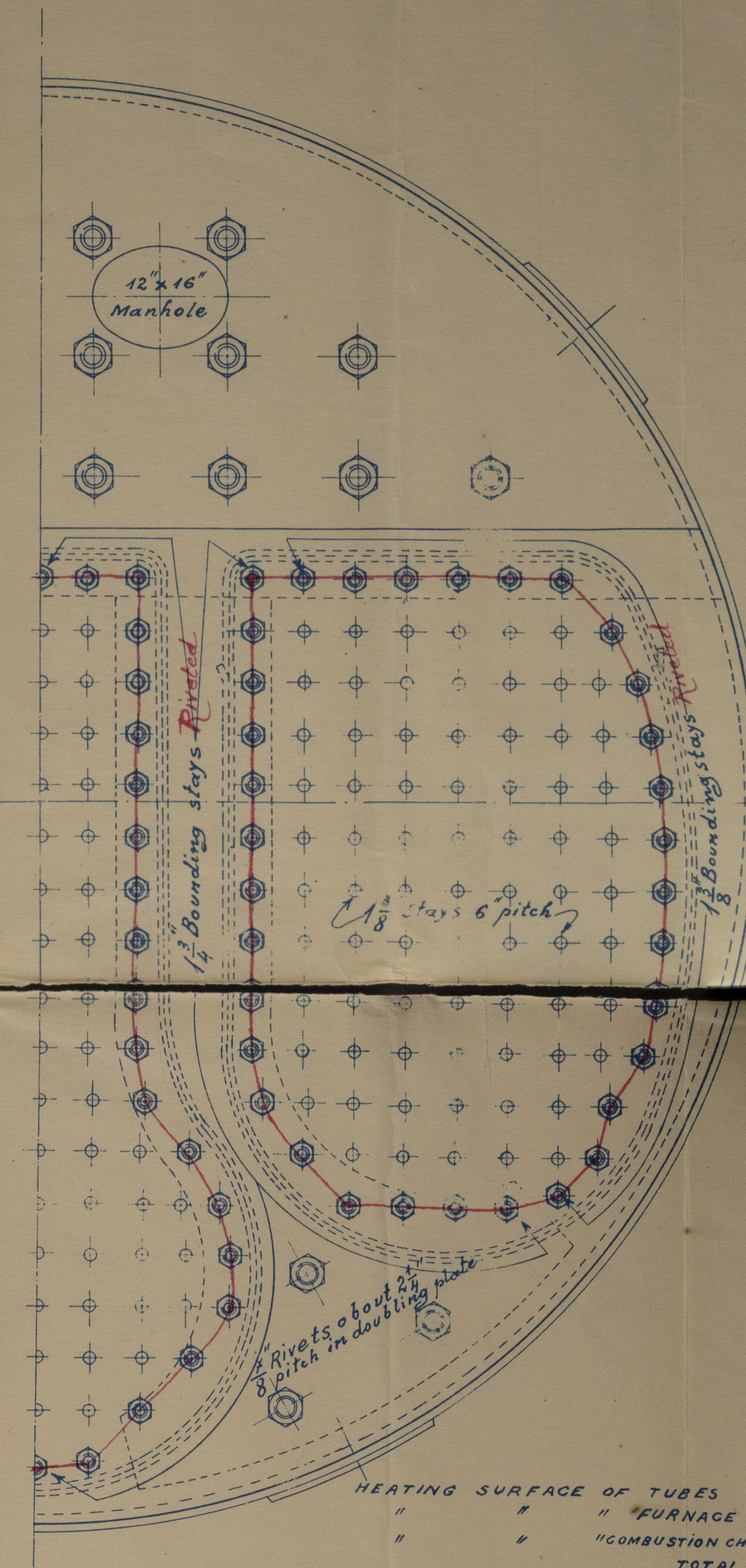
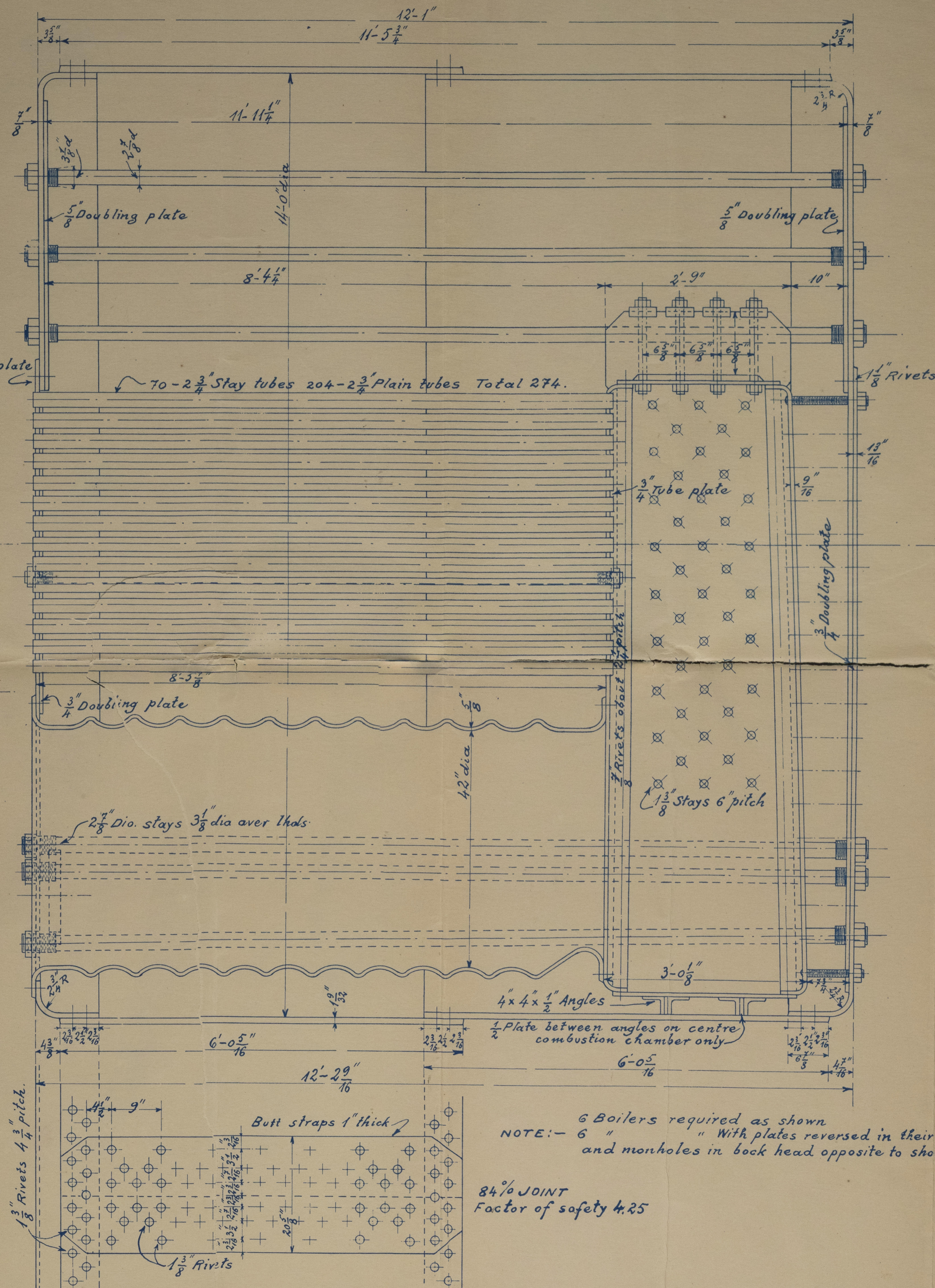
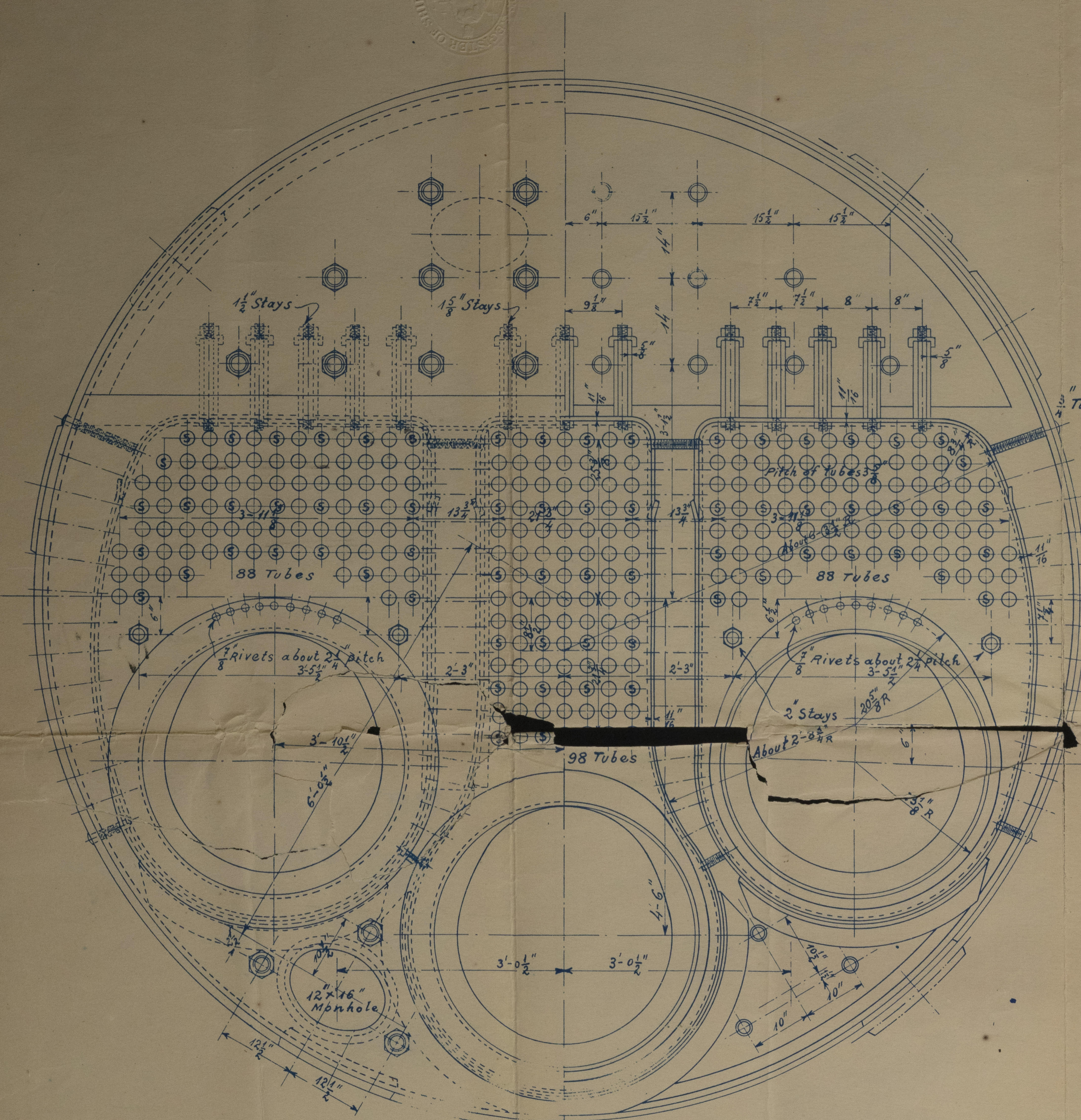


Copy - ORIGINAL

CARGO STANDARD TYPE

SCALE: 1 INCH = 1 FOOT.



LIST OF PLATES, ALL PLATES 60,000 LBS TENSILE STRENGTH.

PURPOSE	NO.	SIZE
Back course top plate	1	1 3/8" x 73" x 171"
Front & back course R & L.H. Bottom Plate	2	1 3/8" x 73" x 216"
Back course L.H. bottom plate	1	1 3/8" x 73" x 140"
Front course top plate	1	1 3/8" x 73" x 174"
Front course R.H. bottom course	1	1 3/8" x 73" x 145"
Butt straps	12	1" x 21" x 73"
Top of centre combustion chamber	1	1/2" x 31" x 57"
Bottom & sides of comb. chamber	1	1/2" x 33" x 244"
Top of outside combustion chambers	2	1/2" x 31" x 80"
Bottom of outside combustion chambers	2	1/2" x 33" x 175"
Combustion chamber girders	26	3/4" x 14 1/2" x 33"
front head	2	3/4" x 12" x 60"
back "	2	3/4" x 57" x 113"

WEIGHT OF BARE BOILER	41 TONS
" " FITTINGS	2 "
" " WATER	26 "
TOTAL WITH "	69 "

HEATING SURFACE OF TUBES	59,074
" " " FURNACE	186
" " " COMBUSTION CHAMBS	313
TOTAL	21,73

GRATE AREA 5'-6" GRATES 57 RS. SQ. FT.
RATIO OF GRATE AREA TO HEATING SURFACE 38 TO 1

NOTE:- 6 Boilers required as shown
6" With plates reversed in their courses
and manholes in back head opposite to shown.

84% JOINT
Factor of safety 4.25

Sp: Saint Tropex

Marseille, 2e Avril, 1920

1/2 "Latymet"

exc.

"WAR HALTON" ~~not entered~~

"SAINT TROPEZ"

Inst. Ex. 5167

Boiler

RETAIN



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Lloyd's Register
Foundation

W988-0822

