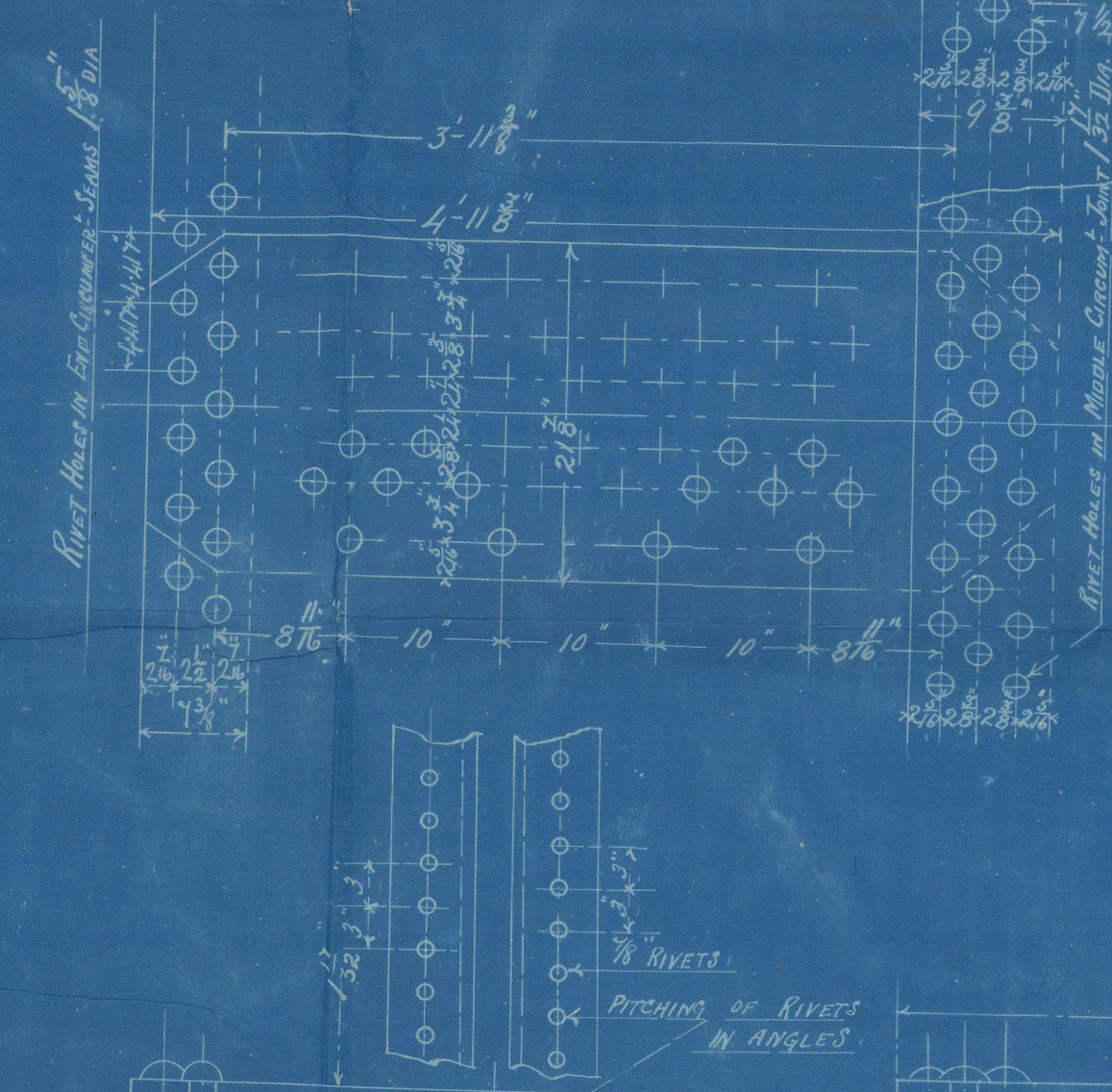
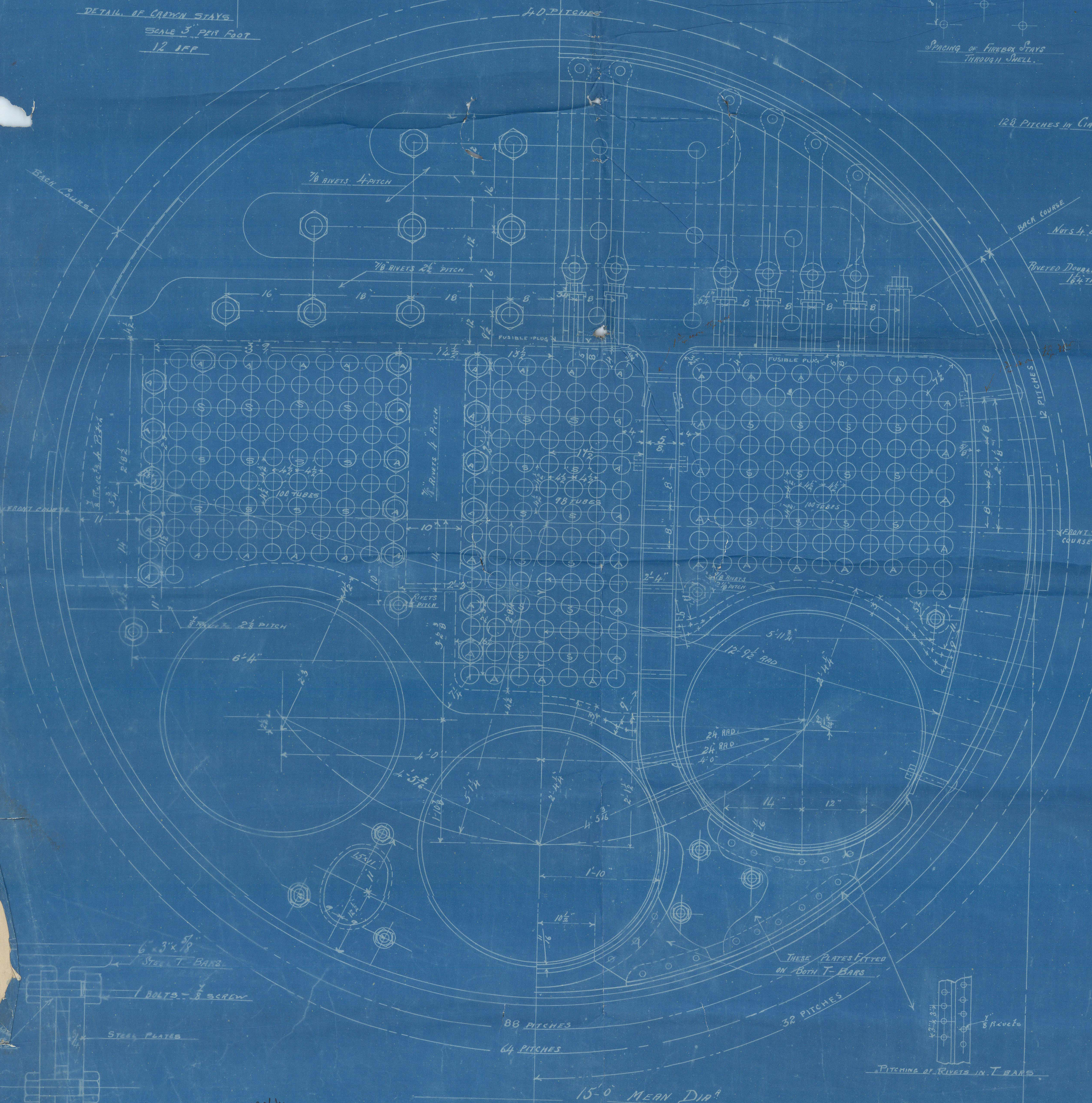


THICKNESS OF PLATES

SHELL OF BOILER	1 1/2"
INSIDE OUTR STRAPS	1 1/2"
OUTSIDE "	1 1/2"
TOP FRONT PLATE	1 1/2"
FRONT TUBE PLATE	1 1/2"
BEFORE FRONT	1 1/2"
FURNACES	1 1/2"
BACK TUBE PLATE	1 1/2"
SIDES & TUBE FIRE BOXES	1 1/2"
BACK OF DO	1 1/2"
BEFORE DO	1 1/2"
CENTRE & BOTTOM RASH	1 1/2"
DEMBLINE IN THE FRONT PLATE	1 1/2"
DO FRONT TUBE PLATE	1 1/2"
DO CENTRE BOTTOM RASH	1 1/2"
DO MANHOLE TOP COVER	1 1/2"

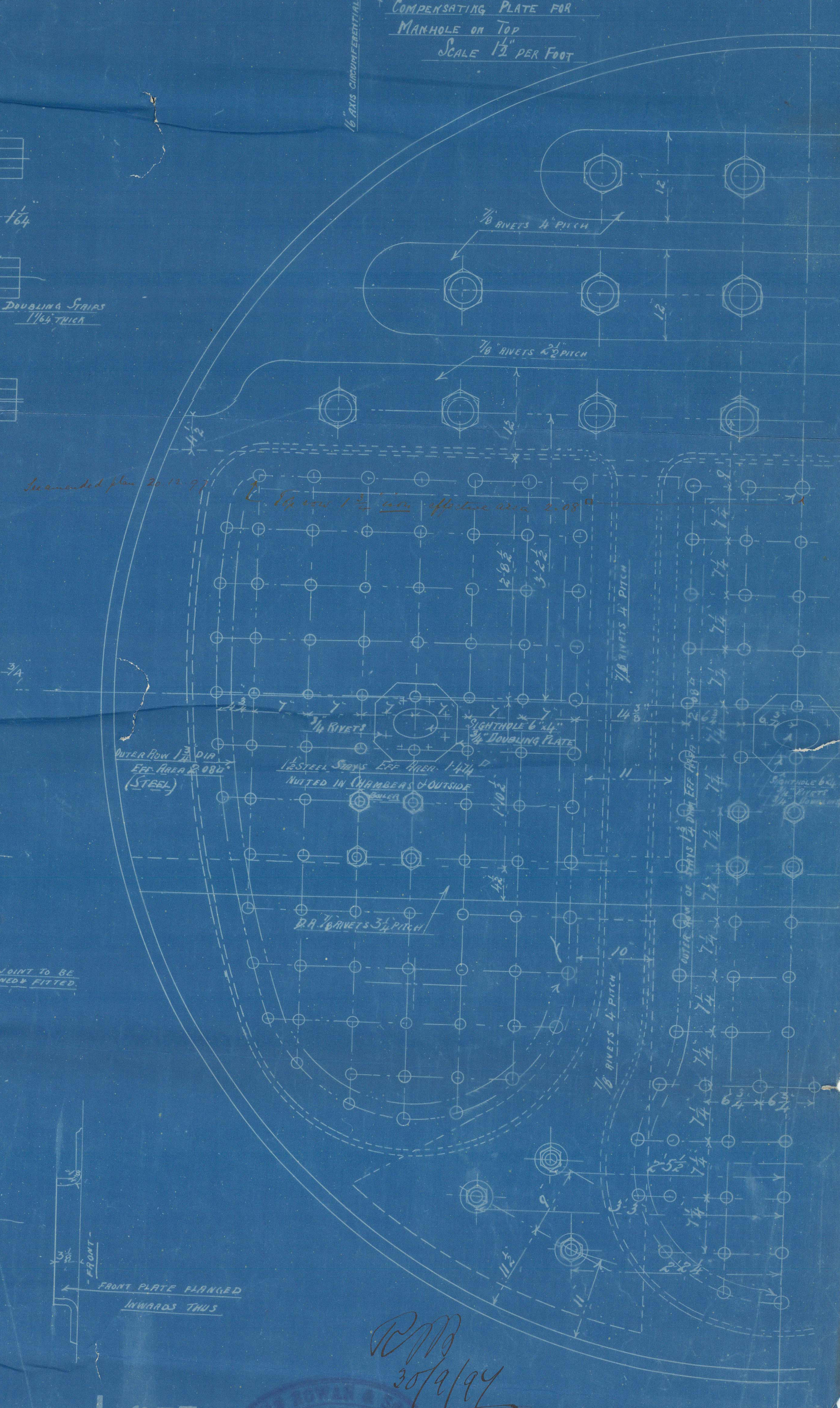
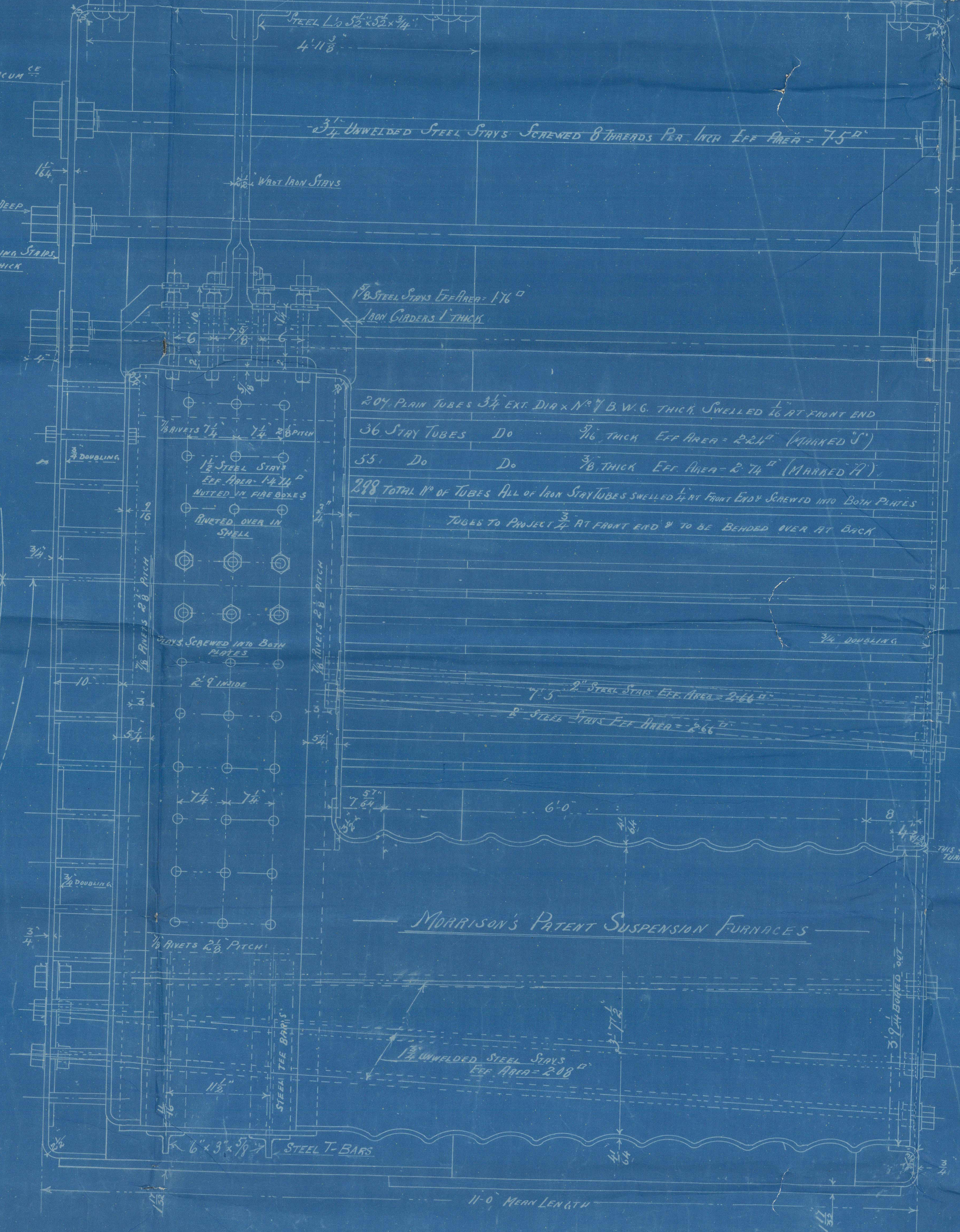
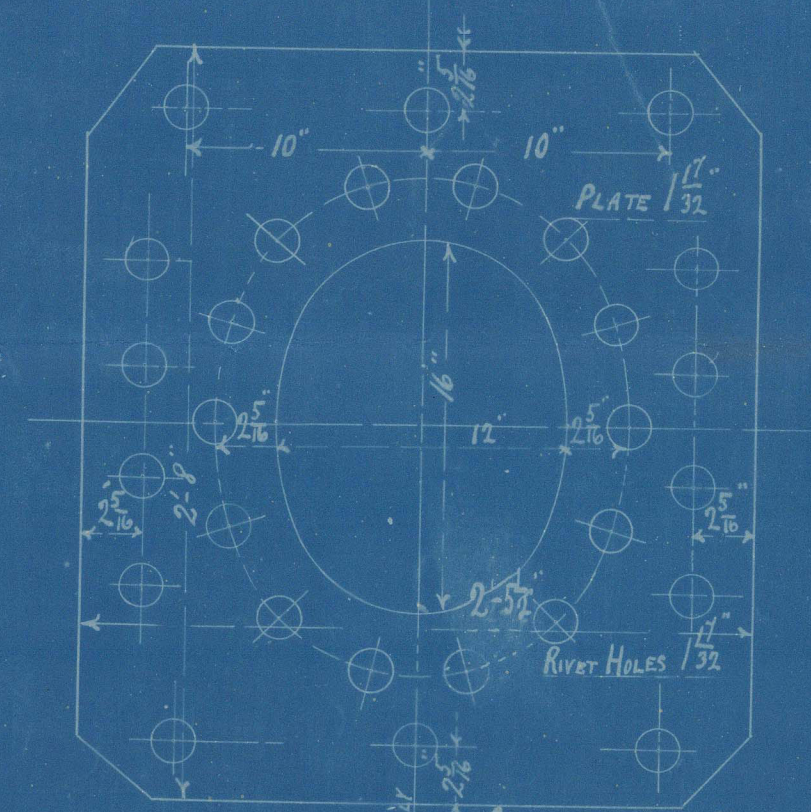
HEATING SURFACE
 28 TUBES 3 1/2" EXT. DIA. x 7' 5 1/2" LONG 1896.0 sq ft
 FURNACES = 139.4 sq ft
 FIREBOXES = 186.0 sq ft
 TOTAL 2221.4 sq ft
 GRATE SURFACE WITH 5' 9" PITCHES 62.53 sq ft
 64 PITCHES

DETAIL OF GRATE STAYS
 SCALE 3" PER FOOT
 12 INCH



SHELL PLATES 1 1/2" THICK INSIDE BUTT STRAPS 1 1/2" OUTSIDE STRAPS 1 1/2" THICK
 RIVET HOLE 1 1/2" DIA. IN PLATE ALL PLATES & RIVETS OF STEEL
 7/8" PLATE SECTION - 84.49 7/8" RIVET SECTION - 86.5
 MINIMUM TENSILE STRENGTH OF SHELL PLATES = 28 TONS

NOTE - ALL PLATES TO HAVE MAKER'S BRAND ON OUTSIDE.



WORKING PRESSURE 200 LBS

SCALE 1 INCH TO THE FOOT

MAIN BOILER NO 306

W.M.
 30/4/97
 714/97

GLS 274-0096

S. S. Maplemore
of
Liverpool

Sh Rpt. No. 16763



W. Brown & Co. No 306
100 244
W. Brown & Co. No 306



© 2021
Lloyd's Register
Foundation