

LIST OF PLATES FOR ONE BOILER				
NO OF	LENGTH	BREADTH	THICK	POSITION
1	25'-2 1/2"	9'-6 1/2"	1/2"	SHELL
1	12'-7 1/2"	9'-6 1/2"	1/2"	SH
2	9'-6 1/2"	12'	1/2"	BUTT STRAPS
2	9'-2"	12'	1/2"	"
1			6H	TOP FRONT
1			6H	BACK TOP
1			4 1/2"	FRONT BOTTOM
1			4 1/2"	BOTTOM BACK
2	6'-3"	5'-10"	1/2"	BACK TUBE PLATES
2	7'-11"	5'-10"	1/2"	" C.C.
2	10'-10 1/2"	7'-10"	1/2"	" FURNACES
2	6'-0"	2'-0"	1/2"	BOTTOM C.C.
2	6'-3"	2'-6"	1/2"	SIDE C.C.
2	10'-3"	2'-5 1/2"	1/2"	" C.C.
20	2'-7"	12 1/2"	1/2"	GIRDERS
1	3'-8"	10"	1/2"	FRONT DOUBLERS
1	4'-10"	11 1/2"	1/2"	BACK DOUBLER
1	3'-2"	2'-1 1/2"	1/2"	"
20	7 1/2"	7 1/2"	1/2"	WASHERS
2	1'-8"	1'-8"	1/2"	DOUBLERS

LIST OF STEEL RIVETS FOR ONE BOILER				
POSITION	NO OF	DIA	LENGTH	CWTS QRS LBS
SHELL BUTT STRAPS	380	3/8"	2 1/2"	
BACK TOP CIRC	125	3/8"	2 1/2"	
" BOTTOM	170	3/8"	2 1/2"	
3 PLY	14	3/8"	4"	
CROSS SEAM	90	3/8"	3"	
DOUBLER	70	3/8"	2 1/2"	
FRONT TOP CIRC	106	3/8"	2 1/2"	
" BOTTOM	180	3/8"	2 1/2"	
3 PLY	14	3/8"	4"	
FRONT DOUBLER	44	3/8"	2 1/2"	
FURNACE MOUTH	140	3/8"	2 1/2"	
MENEILS SADDLE	40	3/8"	3"	
GIRDERS	40	3/8"	4"	
BACK TUBE TO WRAPPER	160	3/8"	2 1/2"	
BACK C.C.	196	3/8"	2 1/2"	
" TUBE TO FURNACE	136	3/8"	2 1/2"	
FURNACE TO WRAPPER	120	3/8"	2 1/2"	
T. IRON TO FURNACES	60	3/8"	2 1/2"	
C.C. CROSS SEAMS	28	3/8"	2 1/2"	
" 3 PLY	20	3/8"	2 1/2"	
FRONT CROSS SEAM	90	3/8"	2 1/2"	

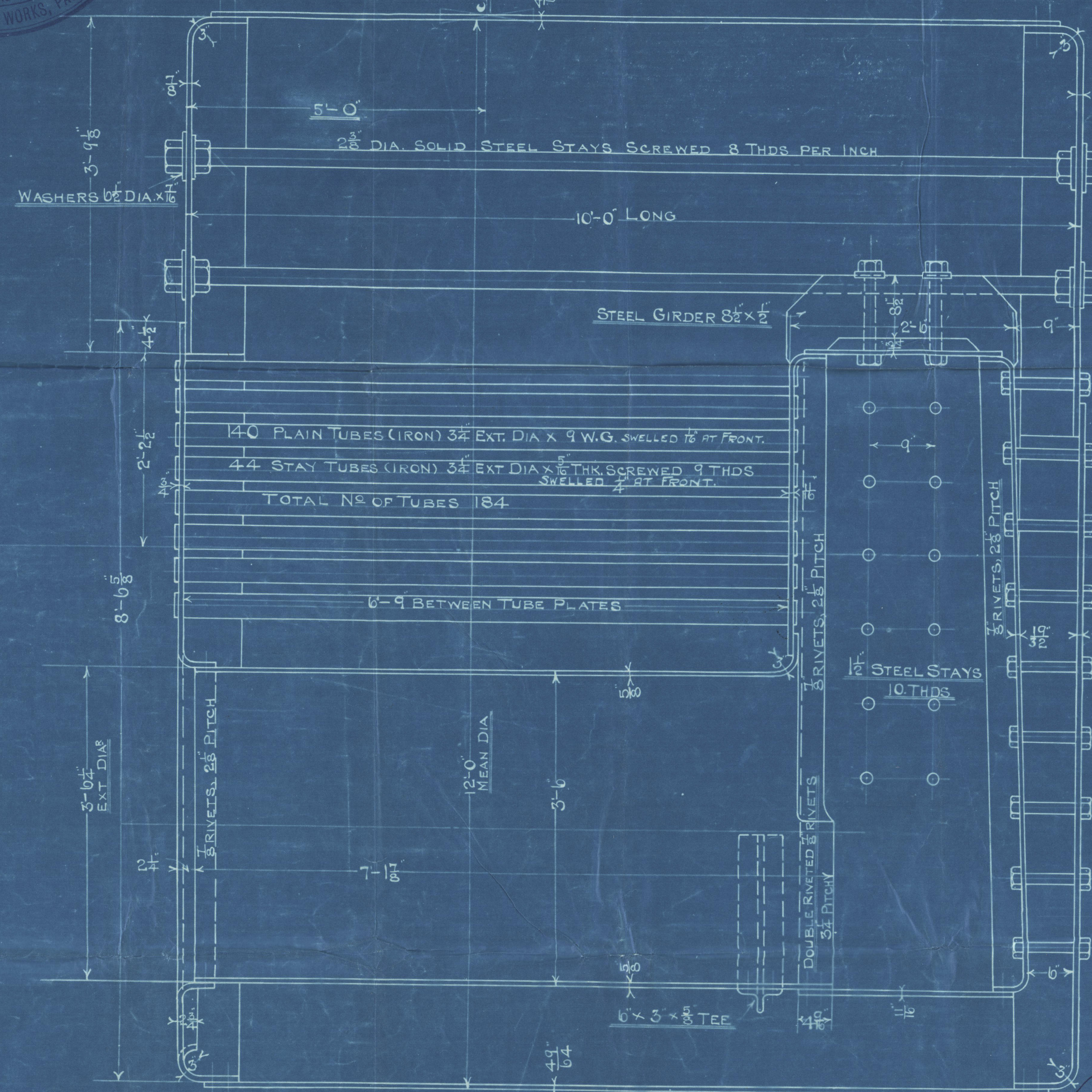
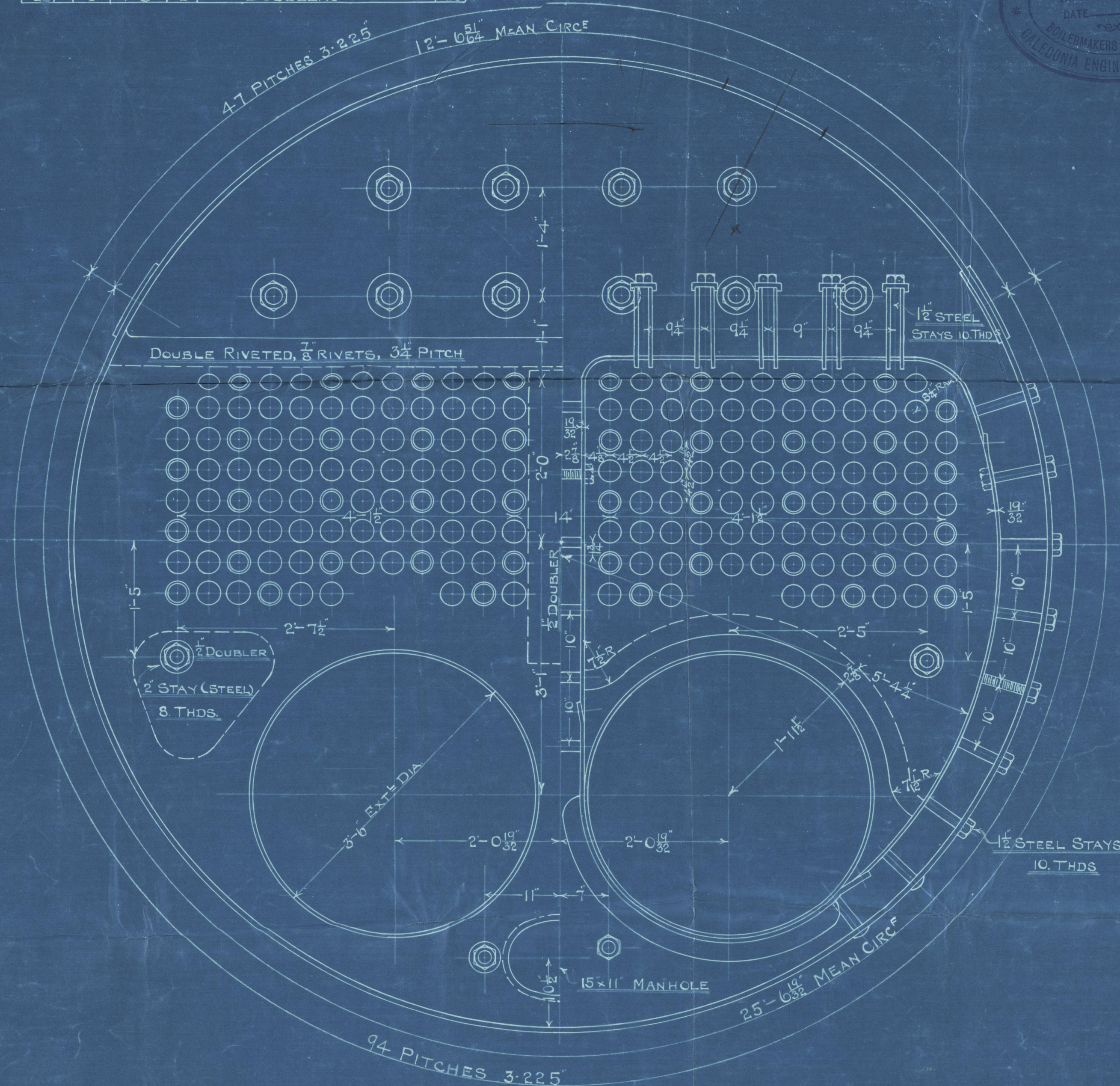
29/9/09

JOB NO

924
09

TENSILE STRENGTH OF SHELL PLATES 28 TO 32 TONS	
" OTHER " 20 TO 30 "	
" SOLID STEEL STAYS 27 TO 32 "	
" SCREWED " 20 TO 30 "	
" STEEL RIVETS 20 TO 30 "	
PLATE SECTION = 25.18 OF SOLID PLATE	
RIVET " = 91.5	
LONG SEAMS DOUBLE BUTT STRAPS TREBLE RIVETTED	
CIRC " LAP JOINTS DOUBLE RIVETTED	
ALL HOLES DRILLED IN PLACE	

GRATE & HEATING SURFACE	
HEATING SURFACE OF TUBES	1057 1/2
" TUBE PLATES	29
" B.C.C.	52
" WRAPPER "	72
" FURNACES	70
TOTAL HEATING SURFACE IN ONE BOILER	1280
GRATE SURFACE	39 1/2
RATIO OF HEATING TO GRATE SURFACE	32.8 TO 1
LENGTH OF FIRE BAR	5'-9"



NOTE FOR BOILER N° 425
MARGINAL STAYS HERE 1 1/2\"/>

MARINE BOILER 12'-0\"/>

TO PASS LLOYDS SURVEY

WORKING PRESSURE = 130 LBS PER SQ INCH

TEST

= 200

21ST NOV. 1906

SCALE 1\"/>



W137-0104

*Emilia St
Lloyd*



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Lloyd's Register
Foundation

A F Craig. Co. & Co.

Berlin No. 442.

W R 130 lbs. (12 x 10')

duplicate of item No. 453/5
fitted in 5/8 Maple & Alder

Glas. Rpt. No. 28/20, 27848

Ent. No. 10,254



"Walnut"

GLASGOW REPORT No. 28685.



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