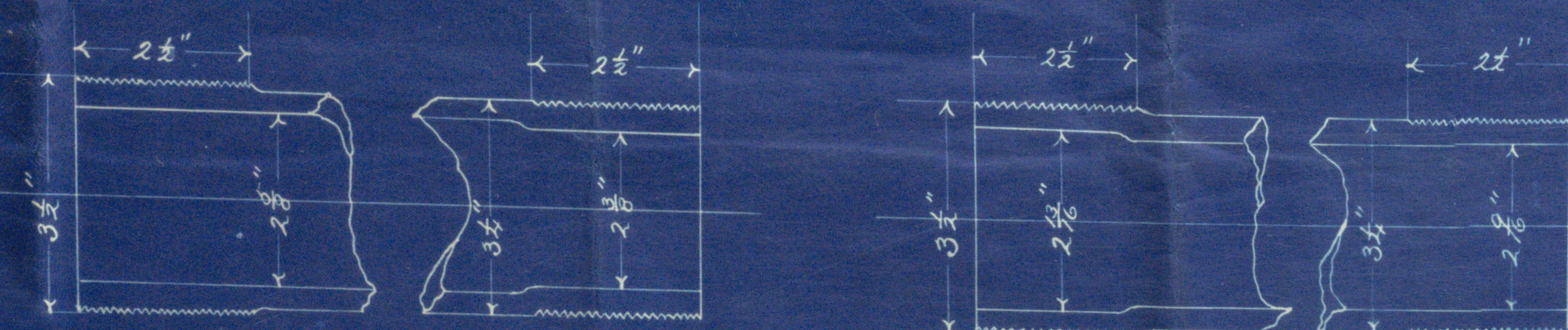


No 1119



STAY TUBES MARKED S.S.

NOTE. STAY TUBES ONLY FITTED WITH NUTS WHERE SHOWN.

STAY TUBES MARKED S.S.

STEEL DONKEY BOILER.

9'-0" DIA. 8'-0" LONG. 180 LBS.
TO PASS B. OF T. & LLOYD'S SURVEYS.

LONGITUDINAL JOINT

PERCENTAGE OF PLATE = 86.2
" RIVETS = 92.281 B. OF T. - 85.94 LLOYD'S
" COMB. P. & R. = 90.85 " " 89.58 "
PLATE 1/2" PITCH 7 1/2" RIVET HOLES 1"
BUTT STRAPS 3/4" FACTOR OF SAFETY 5.
PRESSURE BY B. OF T. RULE = 181.02 LBS.
" LLOYD'S " = 206.89 "

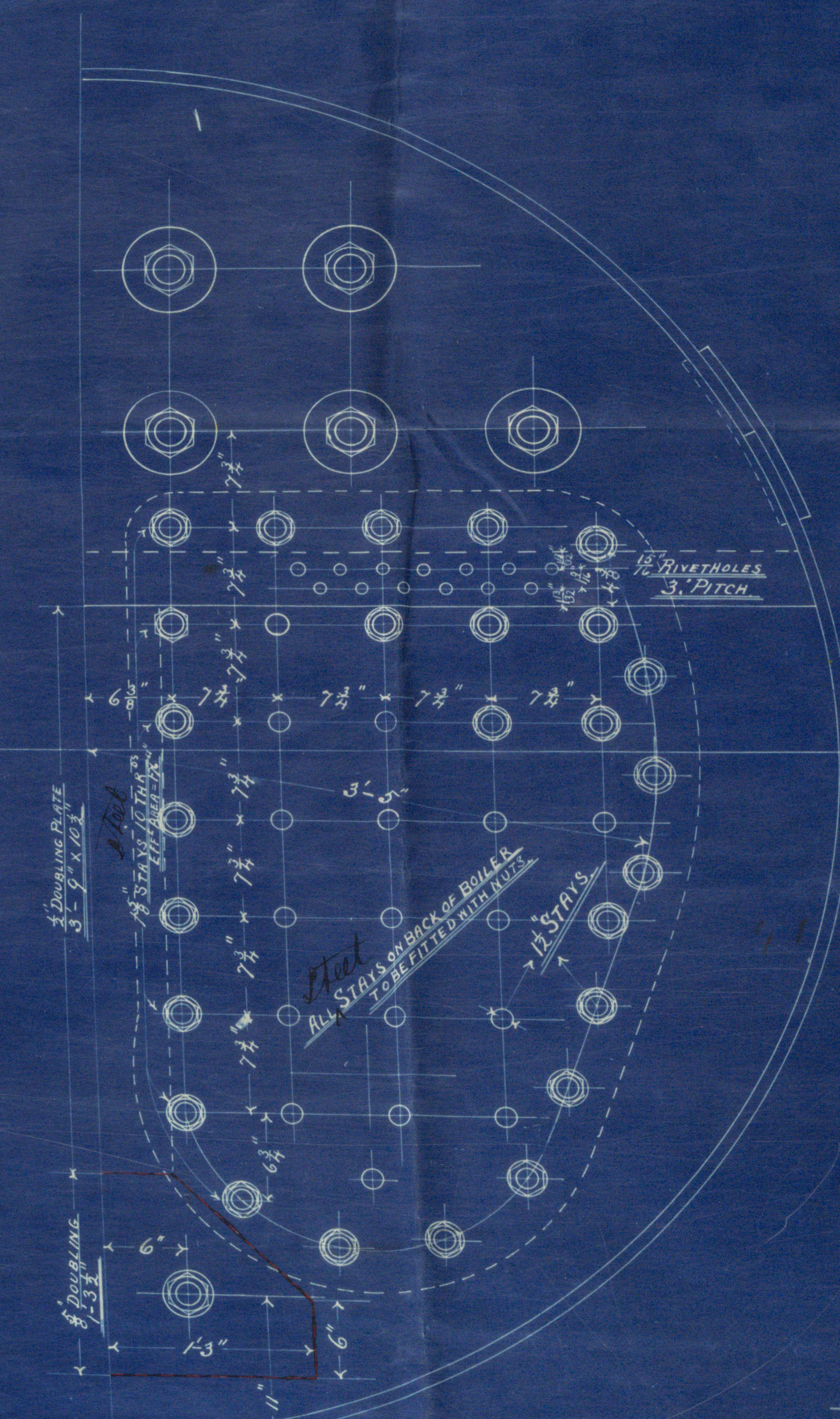
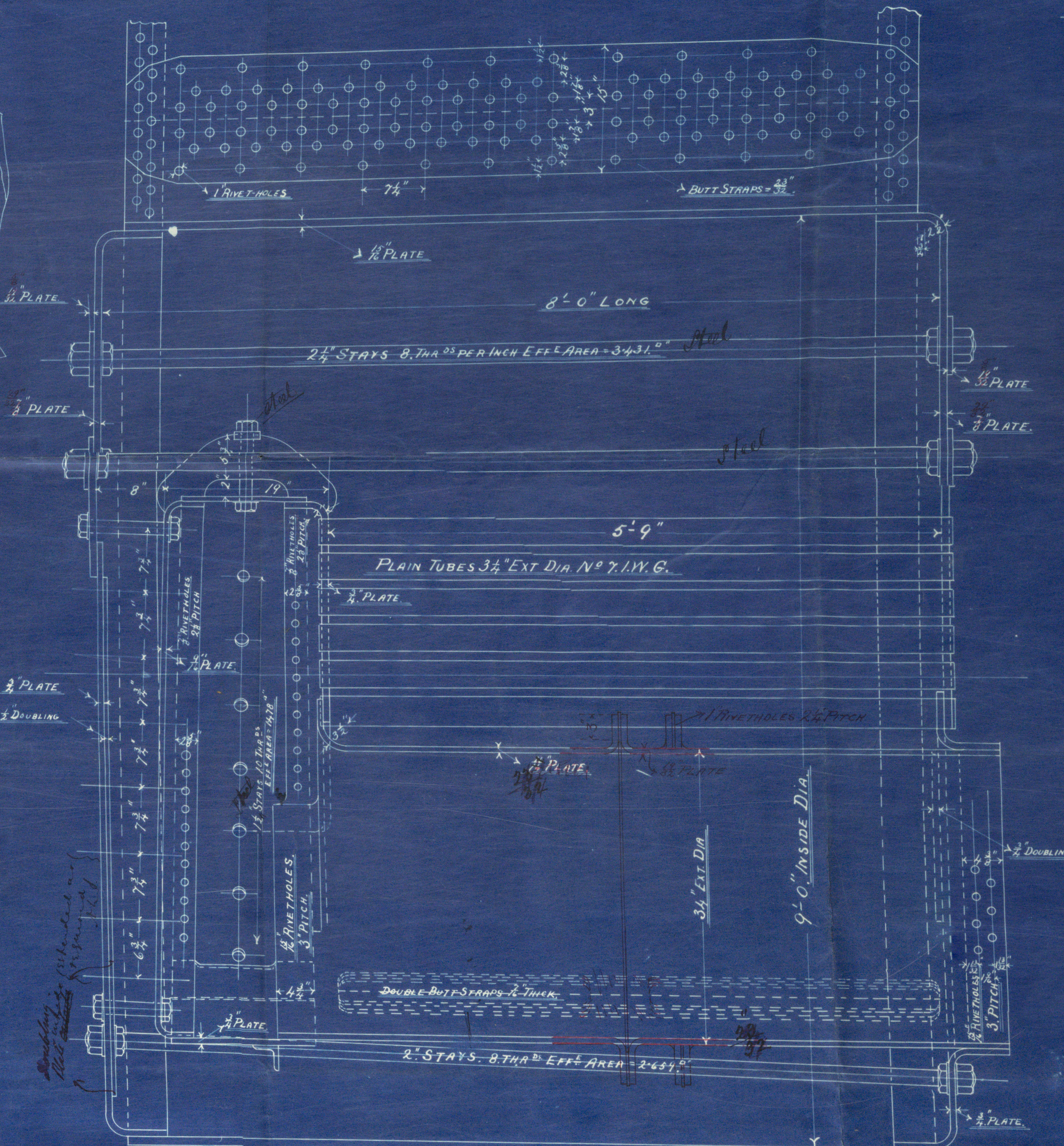
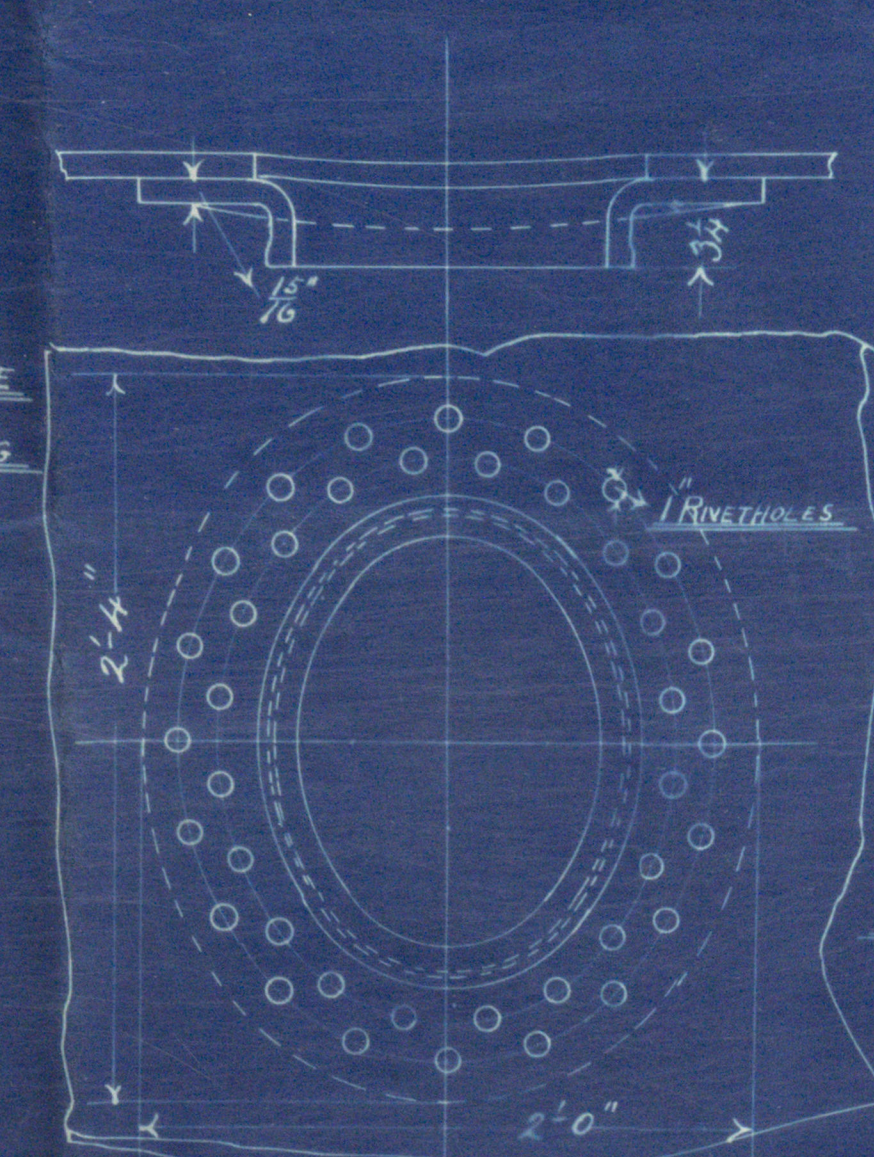
CIRCUMF. JOINT

PERCENTAGE OF PLATE = 63.6
" RIVETS = 53.6 B. OF T. - 51.78 LLOYD'S
PLATE 1/2" PITCH 2 1/2" RIVET HOLES 1"

NOTE ALL PLATES BORED IN PLACE
TENSILE STRENGTH OF SHELL 27 TO 30 TONS
" OTHER PLATES 26 TO 30 TONS.



M. NEIL'S MAN-HOLE AND COMPENSATING RING DOOR 16 1/2" x 8"



No 110.112.

M. NEIL'S DOOR 14" x 10 1/2" x 3"

SCALE 1/4" INCH TO ONE FOOT

20.2.94

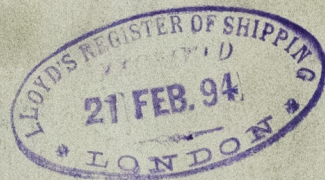
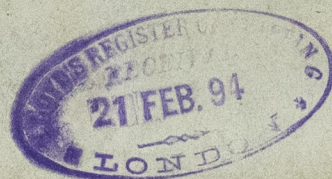


BFL 64 137

BEL 64-0037



Donkey Boulton



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Foundation