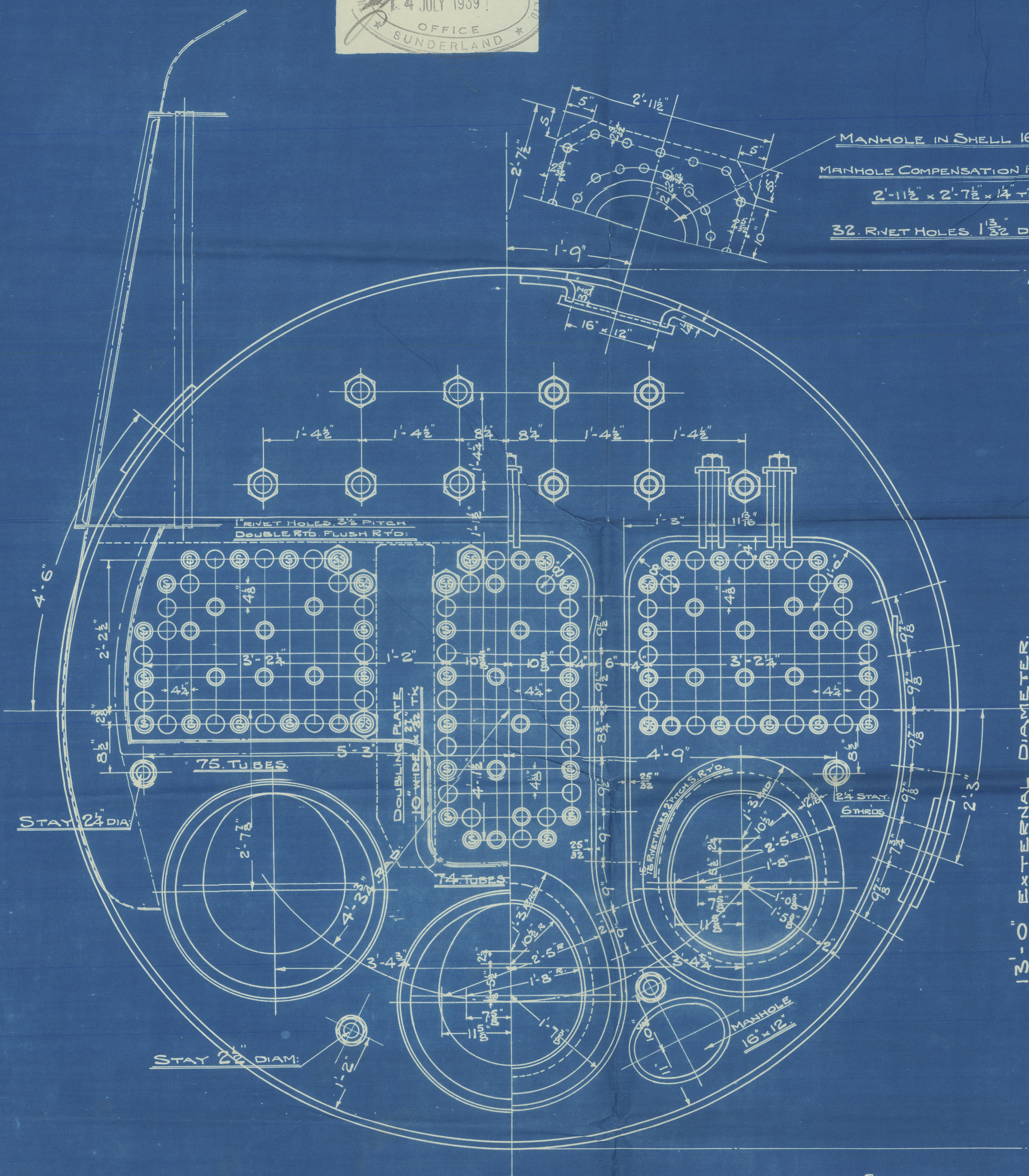
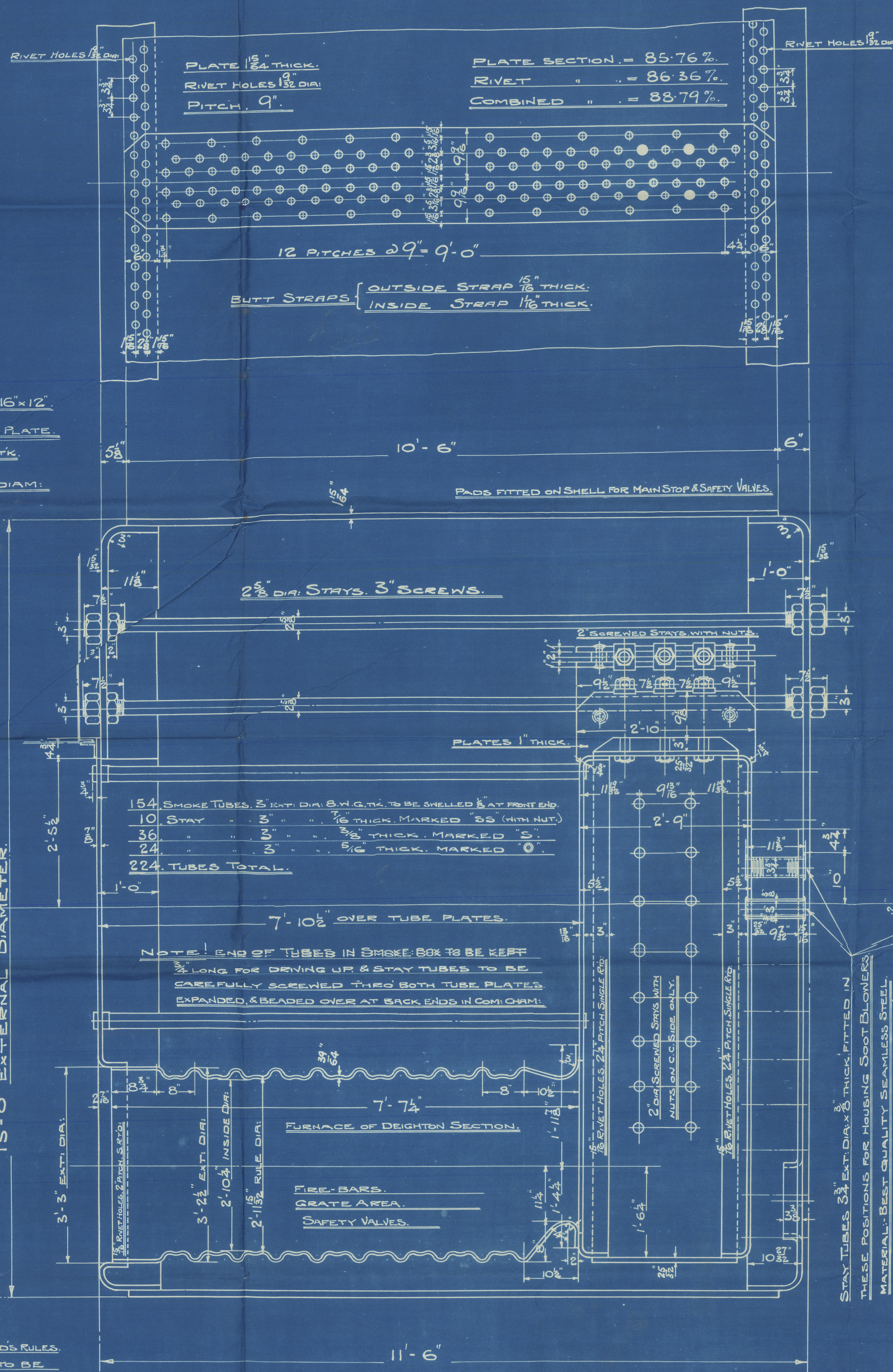


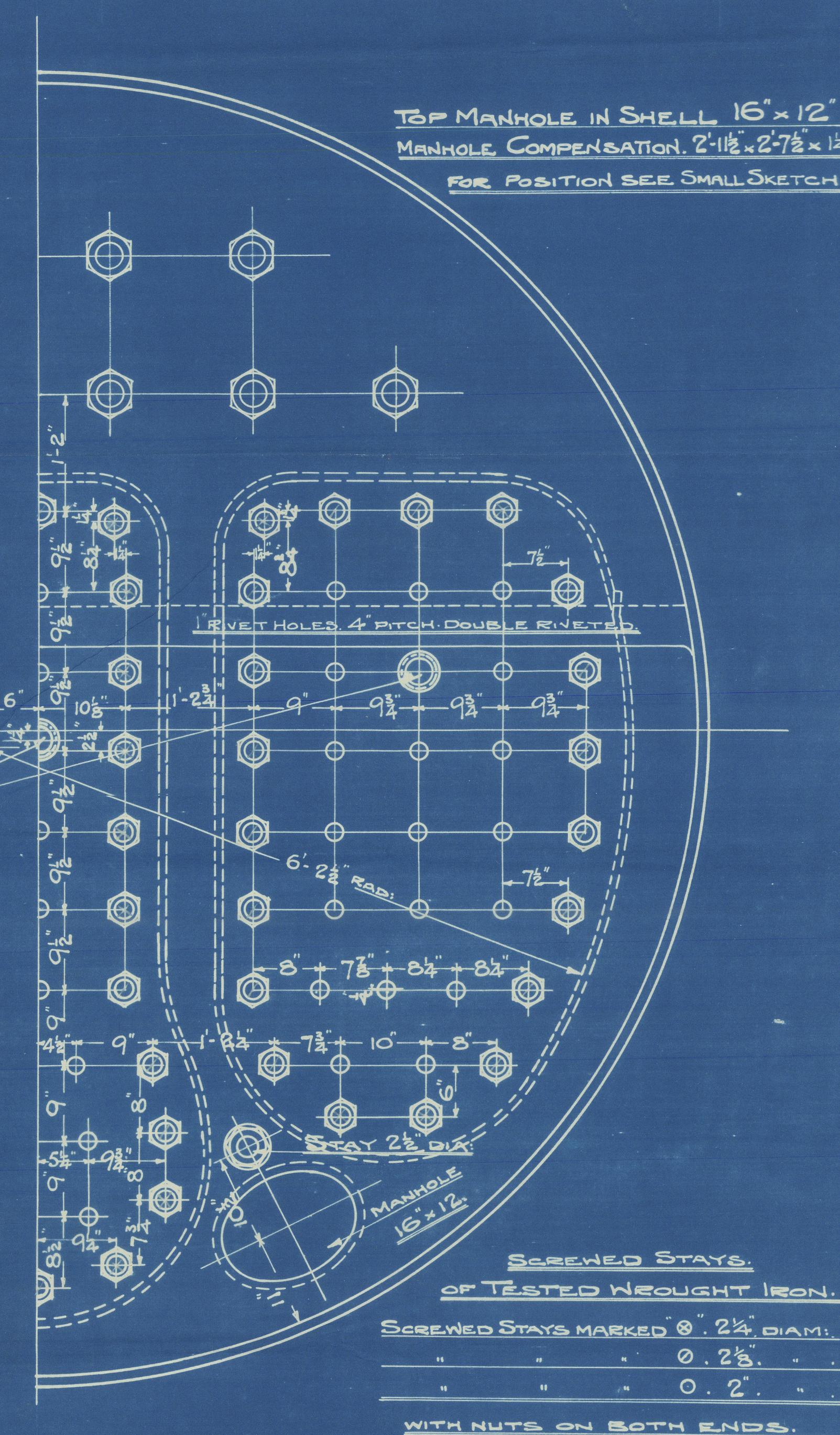
WRITTEN DIMENSIONS ONLY TO BE TAKEN.



FURNACES TO BE 1" THICKER THAN REQUIRED BY LLOYD'S RULES.
ALL SCREWED STAYS TO BE OF WROUGHT IRON. & TO BE
1/2" LARGER IN DIA. THAN REQUIRED BY LLOYD'S RULES.



3" 8"
STAY TUBES 34 EXT. DIA X 8 THICK, FITTED IN
THESE POSITIONS FOR HOUSING SOOT BLOWERS
MATERIAL: - BEST QUALITY SEAMLESS STEEL.
SCREENED 9 THDS PER INCH.



OF TESTED WROUGHT IRON.

SCREWED STAYS MARKED @ " 2 1/4" DIAM:

"	"	"	0. 2 3/8	"	"
"	"	"	0. 2"	"	"

WITH NUTS ON BOTH ENDS.

TO PASS LLOYD'S SURVEY.		
SHELL.	$29 \frac{3}{16} \times 28 \frac{1}{8} \times 6$ $2 \frac{1}{16} \times 18 \frac{1}{2} \times 2 \frac{1}{2}$	= 220.9 LBS PER
WORKING PRESSURE.		= 220. " " "
TEST		= 380. " " "
HEATING SURFACE ON TUBES.		1340 SQ FEET
" " OTHER PARTS.		370 " " "
" " TOTAL.		1710 " " "
EX: FRONT TUBE PLATE.		1682 " " "
EFFECTIVE AREA OF STAYS.		
3" STAY TUBES $\frac{7}{8}$ " T. THREADS PER INCH		2.86 SQ INCHES
3" " $\frac{3}{4}$ " " "		2.43 " " "
3" " $\frac{5}{8}$ " " "		1.98 " " "
2 $\frac{5}{8}$ " MAIN STAYS. .6.		5.41 " " "
2 $\frac{1}{2}$ " " " .6.		4.11 " " "
2 $\frac{1}{2}$ " " " .6.		3.26 " " "
3 $\frac{1}{2}$ " S.D. BLOWER TUBE $\frac{3}{4}$ " T.		3.14 " " "
2 $\frac{3}{8}$ " SCREWED STAYS .9.		3.49 " " "
2 $\frac{3}{8}$ " " " .9.		3.09 " " "
2" " " .9.		2.71 " " "
ALL PLATES, RIVETS & MAIN STAYS. STEEL		
SCREWED STAYS OF TESTED WROUGHT IRON.		
TUBES. - OF LAP WELDED WROUGHT IRON.		
HOLES TO BE DRILLED IN PLACE AFTER BENDING		
TENSILE STRENGTH OF SHELL PLATES. 29 TO 33 TONS		
" " BUTT STRAP		.29 TO 33 " "
" " GIRDER		.29 TO 33 " "
" " OTHER		.26 TO 30 " "
" " MAIN STAYS.		.28 TO 32 " "
" " SCREWED		.21 $\frac{1}{2}$ TONS (MINIMUM)

DRAWN BY JAS
TRACED BY
CHECKED BY A-7-1939

CONTRACT 2952. LOFF(AUXILIARY).
CONTRACT 2953. LOFF(AUXILIARY).

DRAWING N° 10641.

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The D.E. Marine Eng. Co.

Cor. 2952.

Auxiliary Boilers

"Tanpags".

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