

S. S. "ELSIE ANNIE".

# ONE BOILER THUS.

178 B.B. IRON TUBES  $3\frac{1}{4}$ " EXT. DIA. x  $6'-8\frac{1}{2}"$  LONG (INCLUDING 52 STAY TUBES)

HEATING SURFACE OF TUBES = 933 Sq. Ft.

" " FURNACES ETC. = 242 " "

" " TOTAL = 1225 " "

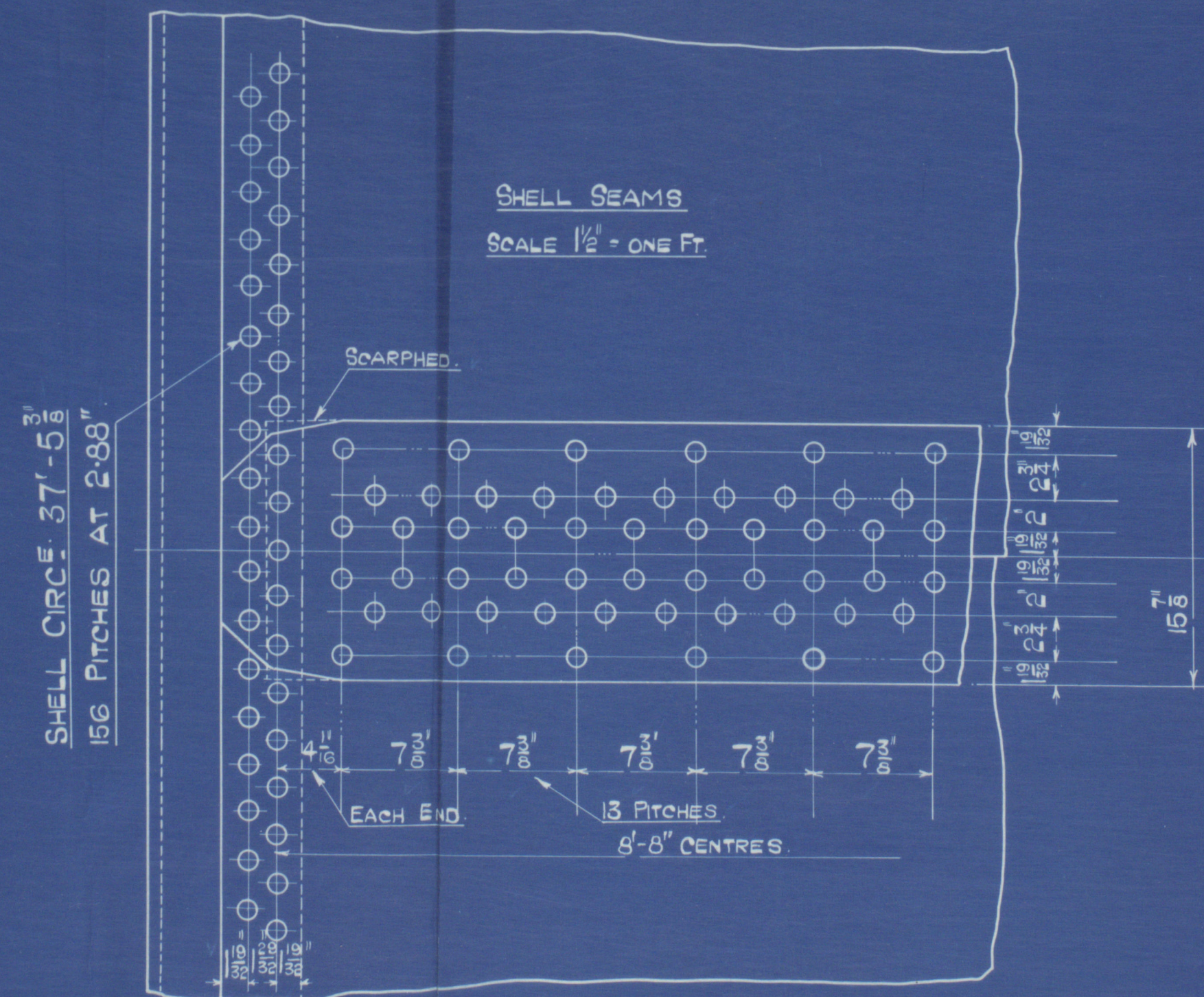
GRATE AREA (5'-3" BARS) = 35 " "

WORKING PRESSURE 180 LBS./D"

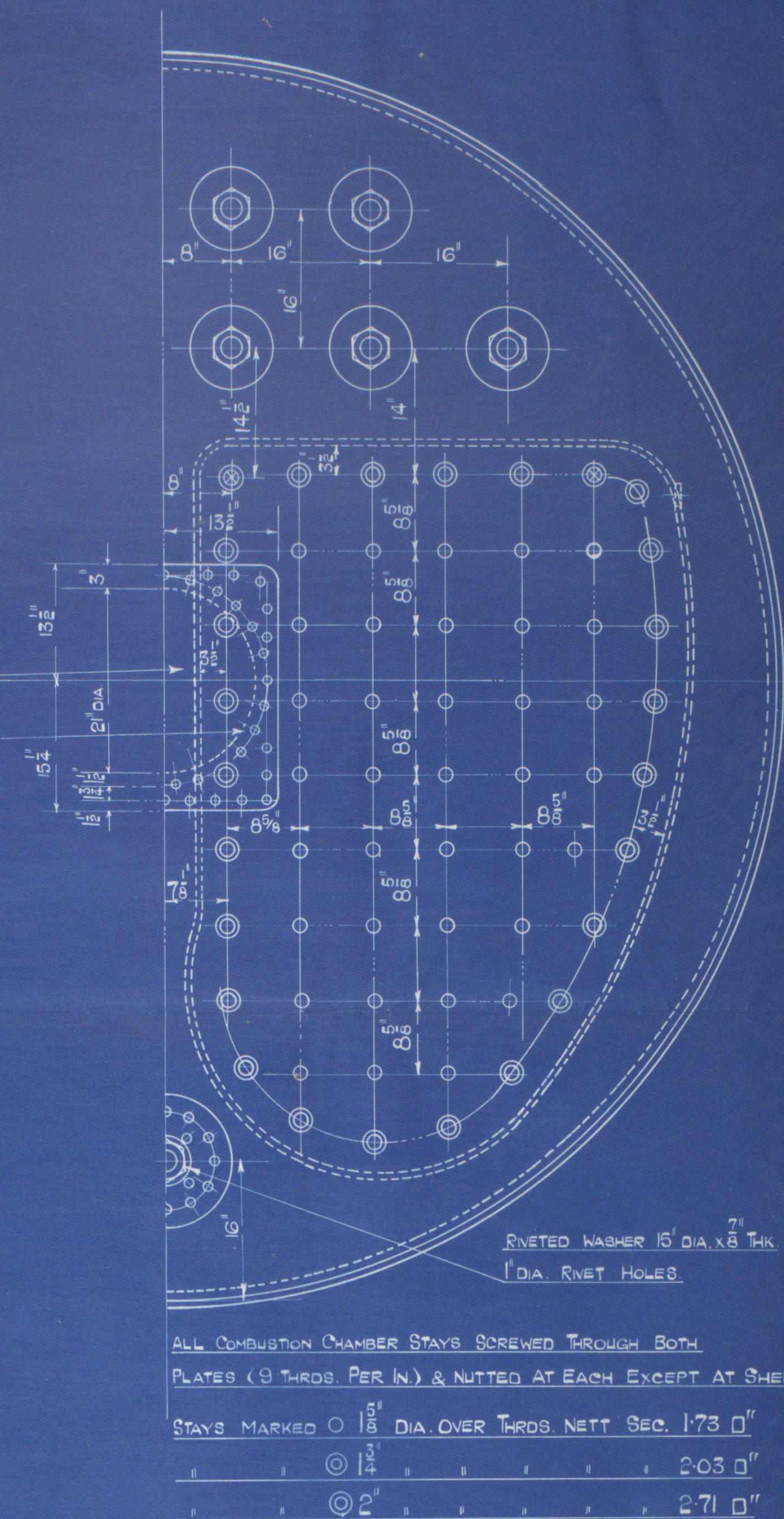
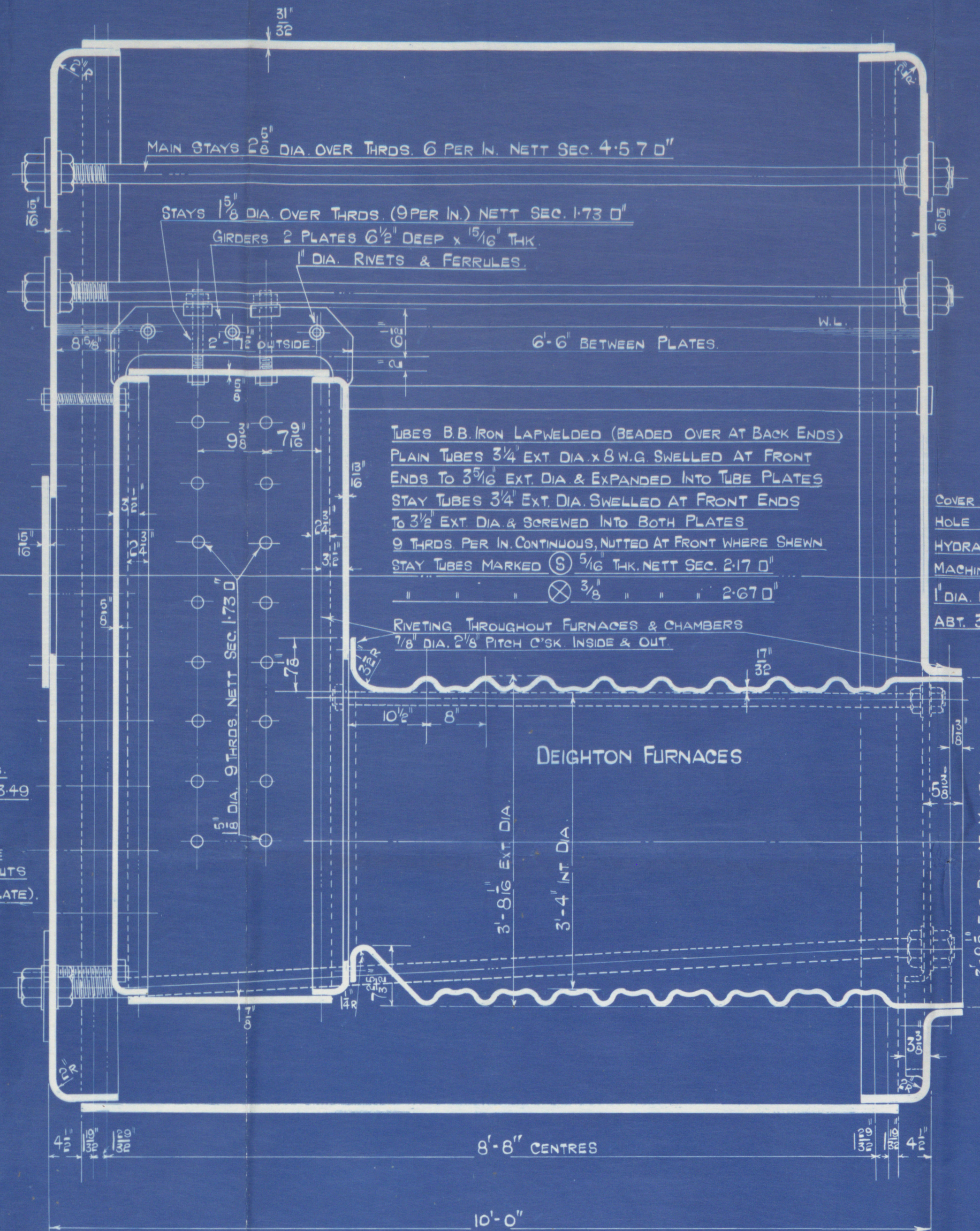
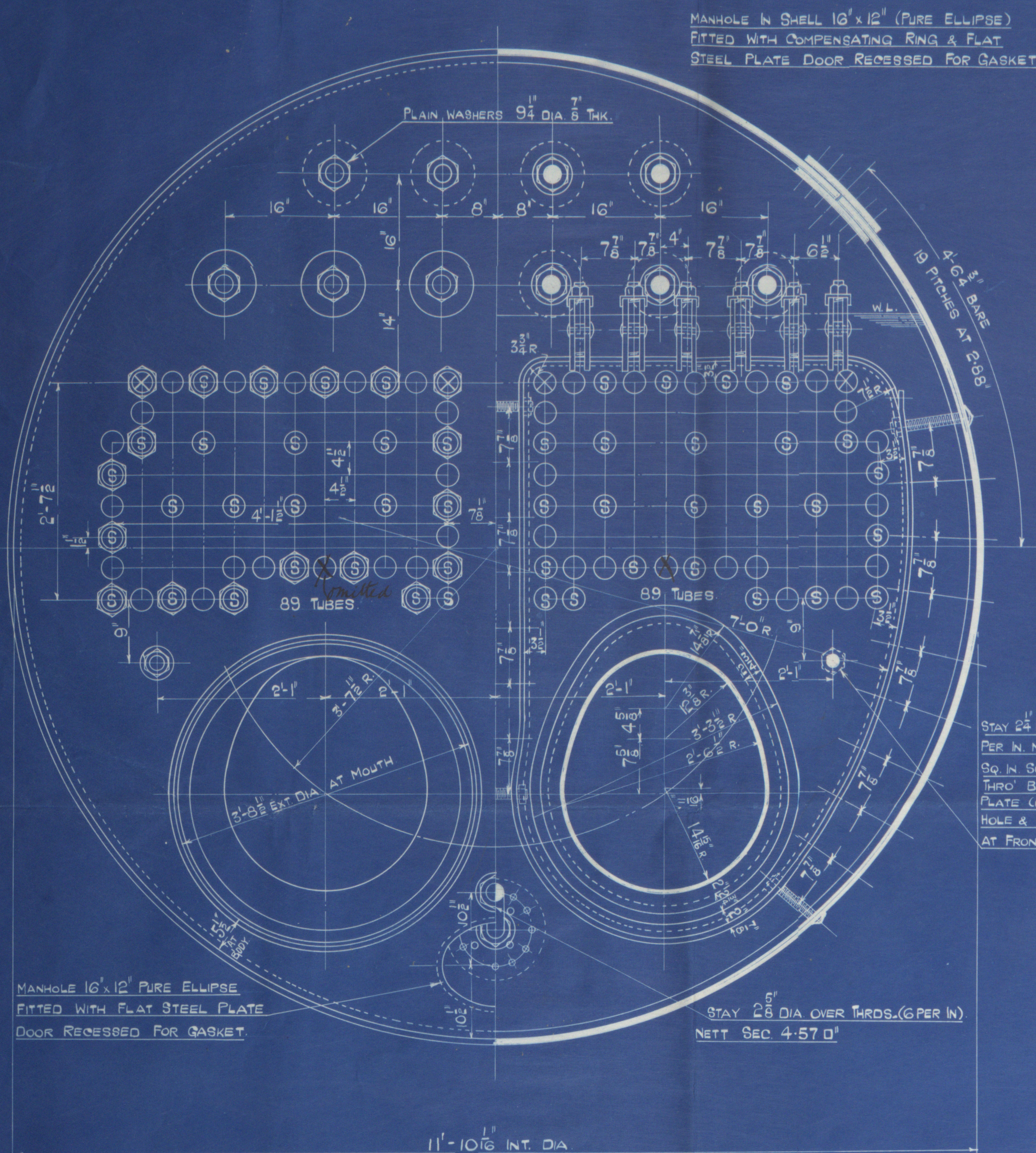
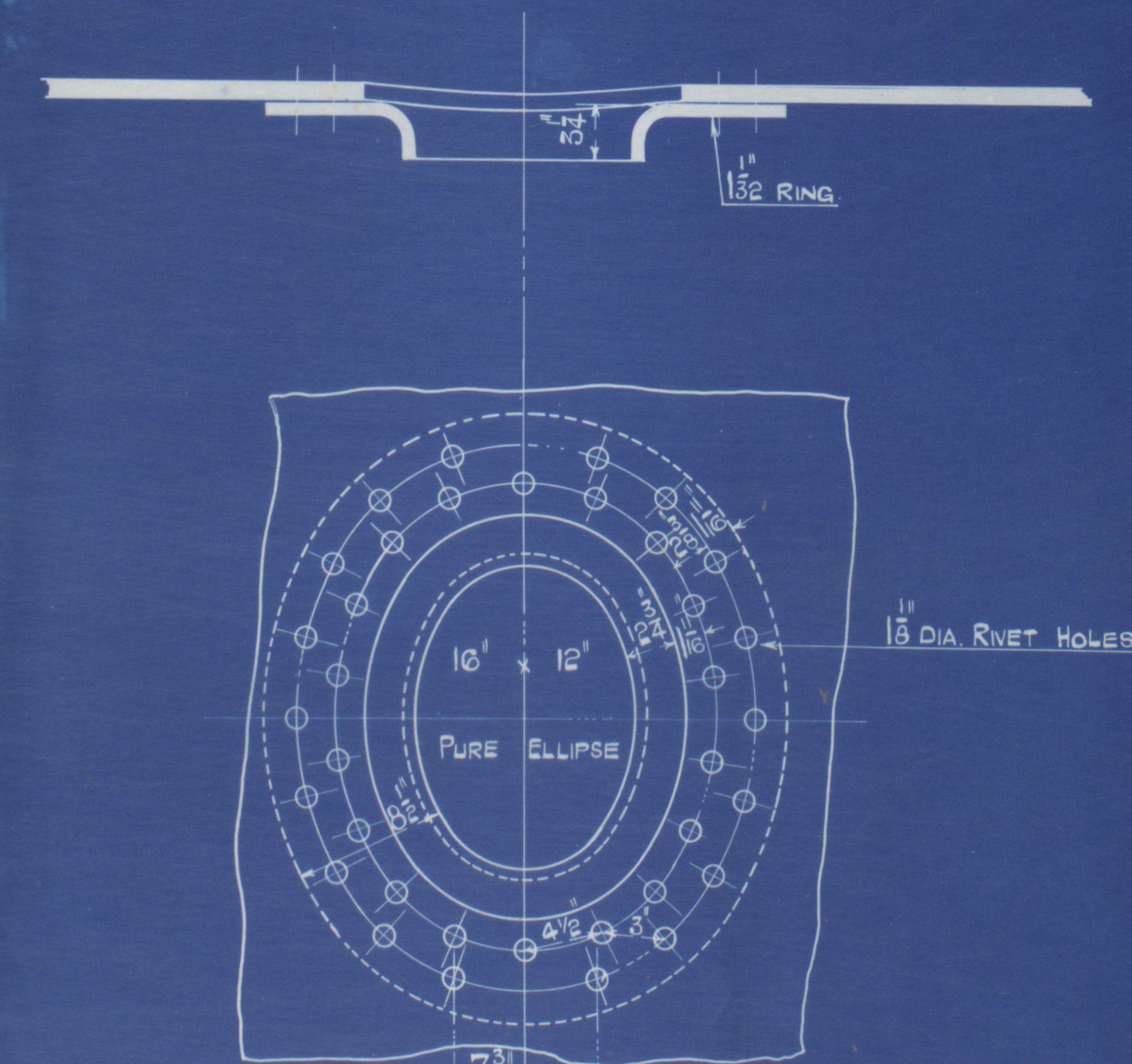
TEST " 320 " "

TO LLOYD'S TESTS & REQUIREMENTS.

BOILER N<sup>o</sup> 2167.



EXT. DIA. OF SHELL 12'-0" THICKNESS OF SHELL  $\frac{3}{16}"$   
DIA. OF RIVET HOLES  $\frac{1}{16}"$  ALL HOLES DRILLED IN PLACE  
THICKNESS OF BUTTSTRAPS (INNER  $\frac{1}{8}"$  OUTER  $\frac{3}{4}"$ )  
LONG<sup>th</sup> SEAM PLATE 85.6% RIVET 94.1% COMBINED 89.9%



## MATERIAL

FOR	OF	TS. TONS / D"
SHELL & BUTTSTRAPS	STEEL	28 1/2 - 32 1/2
GIRDERS, MAIN STAYS & COVER PLATE	"	28 - 32
BOILER ENDS, CHAMBERS, FURNACES	"	20 - 30
MANHOLE RING, SCREWED STAYS & RIVET BARS	"	20 - 30

SCALE 1" = 1 FOOT.

11/1/32

W 474-0247



RETAIR

Elsie Annie

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RETAIR



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Foundation