



LLOYD'S  
COPY  
Ltr. 2/6/92  
30/1/92

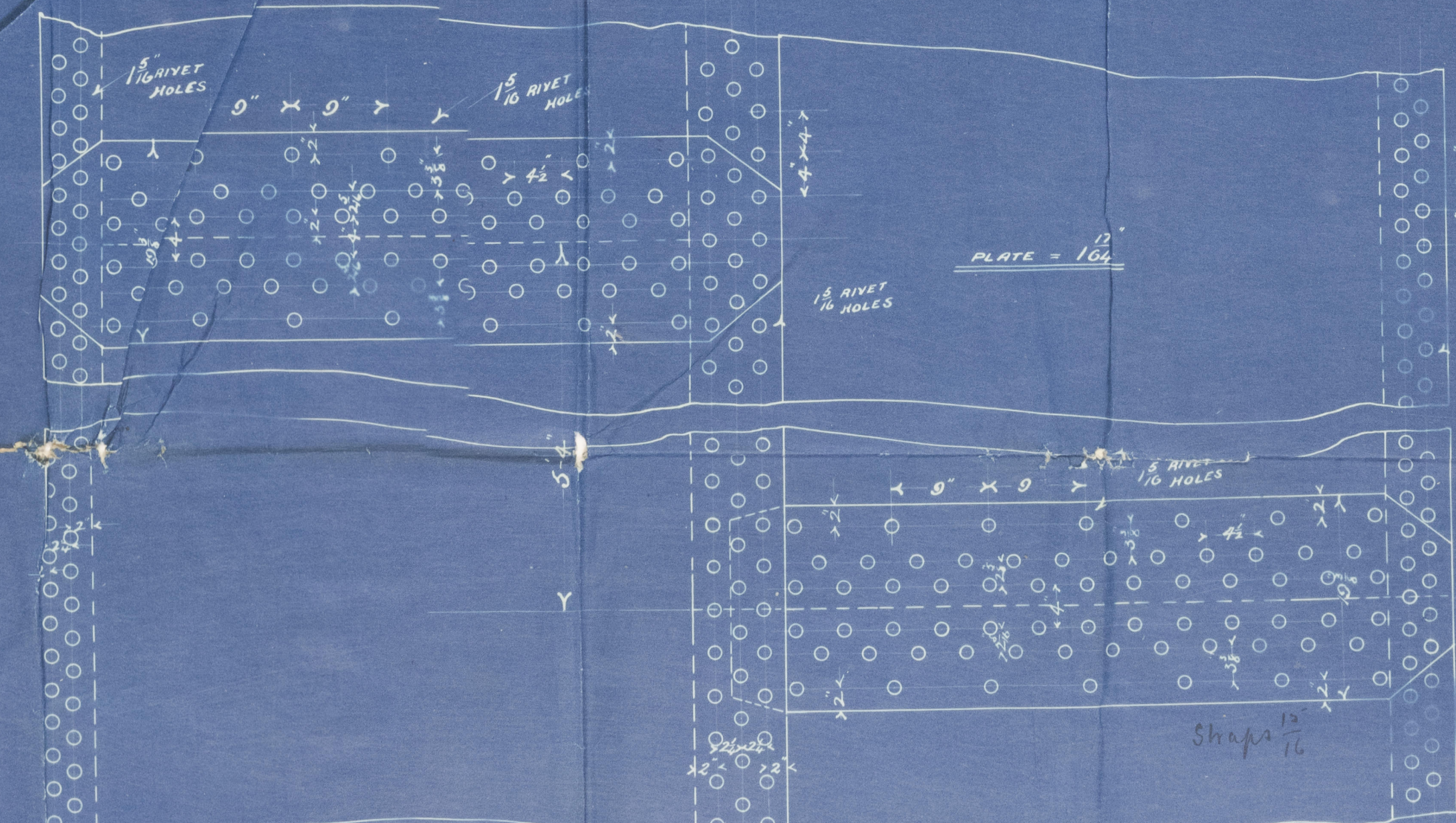
# No 5-6-7

## STEEL BOILER.

13'-0" DIA. x 11'-6" LONG x 180 LB. PRESSURE

2 OFF

PLAN OF RIVET JOINT & RING



### LONGITUDINAL JOINTS

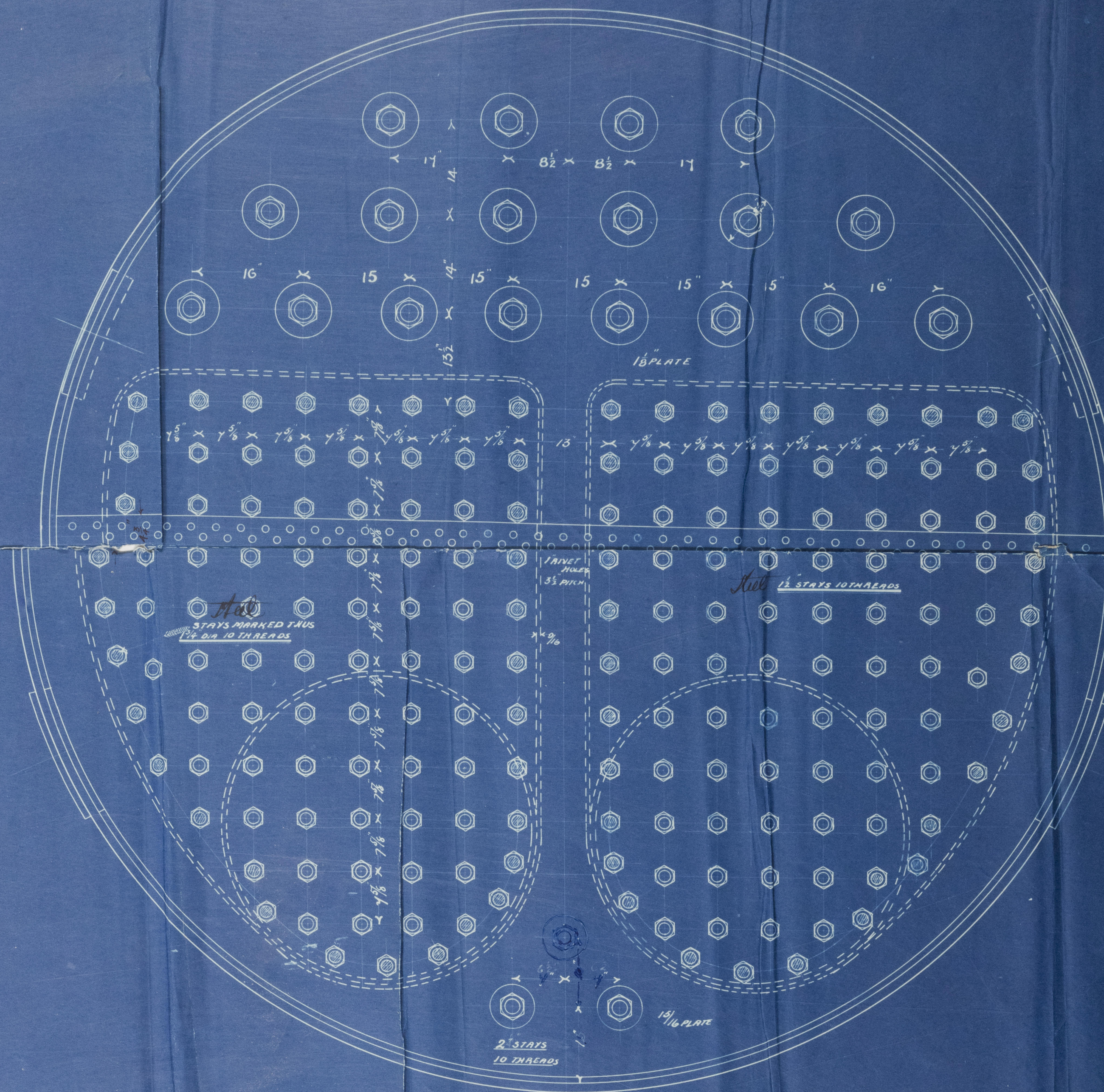
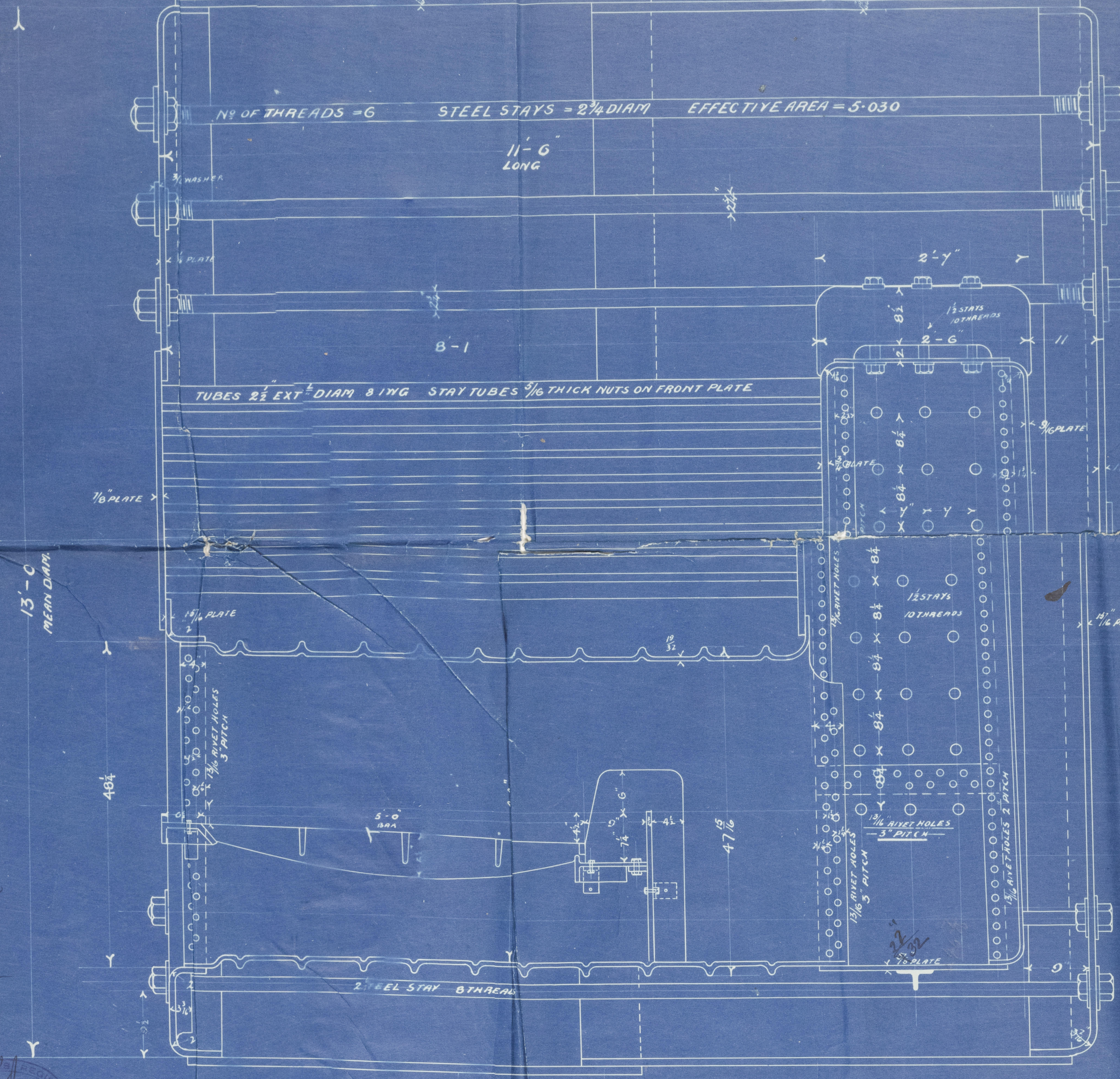
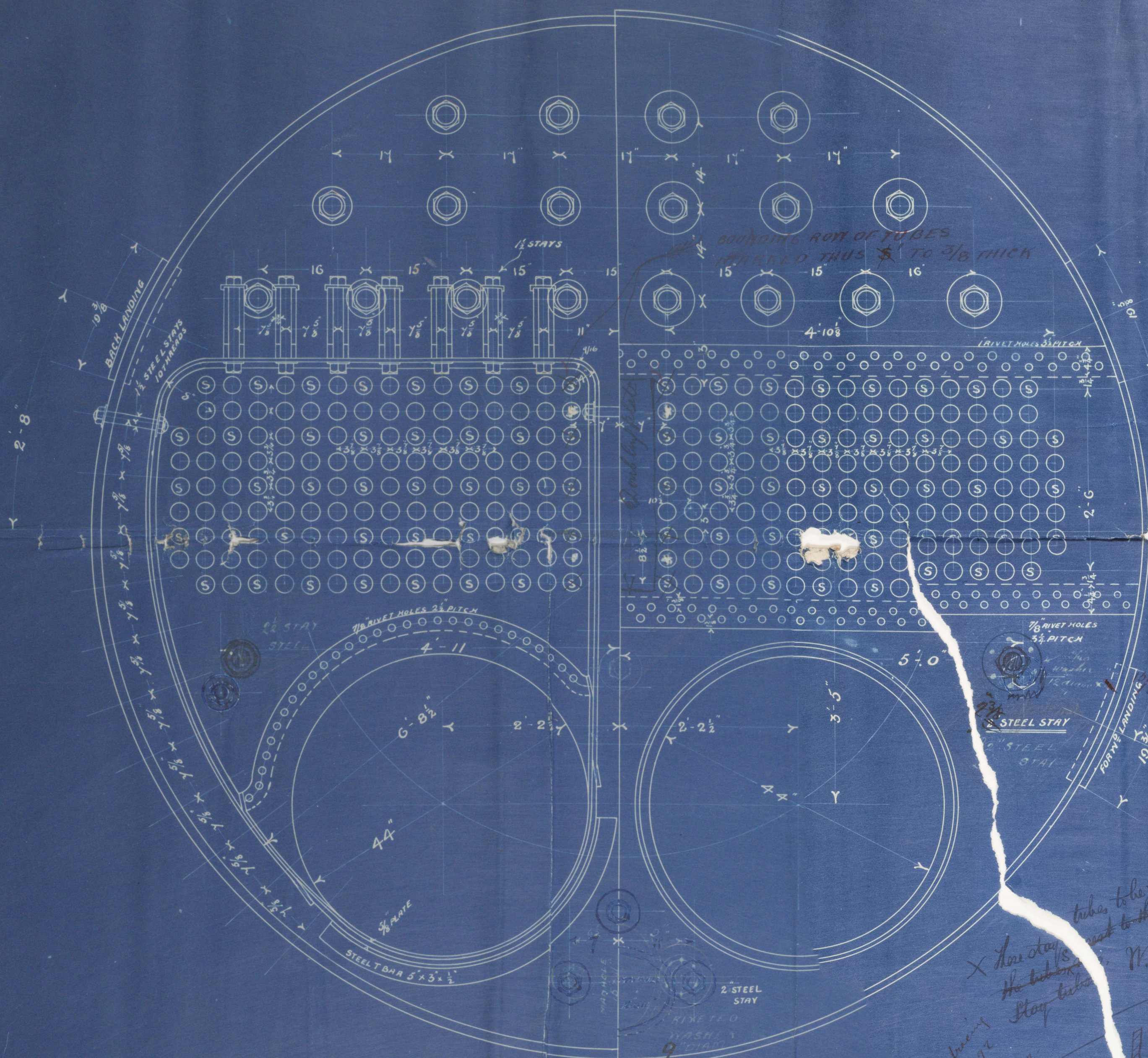
PERCENTAGE OF PLATE = 85.416  
" RIVET = 85.416  
" OF COMBINED PLATE & RIVET = 87.0134  
SHELL PLATE = 1 1/4" RIVET HOLES = 1 1/8"  
PITCH = 8 1/2" TENSILE STRENGTH = 30,000  
WORKING PRESSURE BY RULES = 180 LB. (90) & 180 LB. (90)

### CIRCUMFERENTIAL JOINT

(CENTRE)  
PERCENTAGE OF PLATE = 64.10  
" RIVET = 65.806

### END CIRCUMFERENTIAL

PERCENTAGE OF PLATE = 58.0  
" OF RIVET = 56.202  
PITCH = 3 1/2" RIVET HOLES = 1 1/8"





main

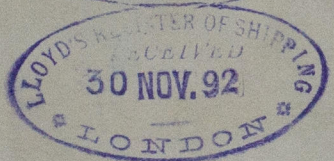
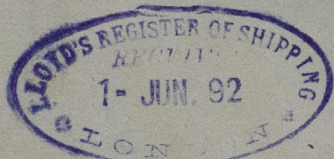
"Ardandhu"

No. 5

Bel. First Entry Rpt.

No. 4261

BEL62-0077



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Lloyd's Register  
Foundation