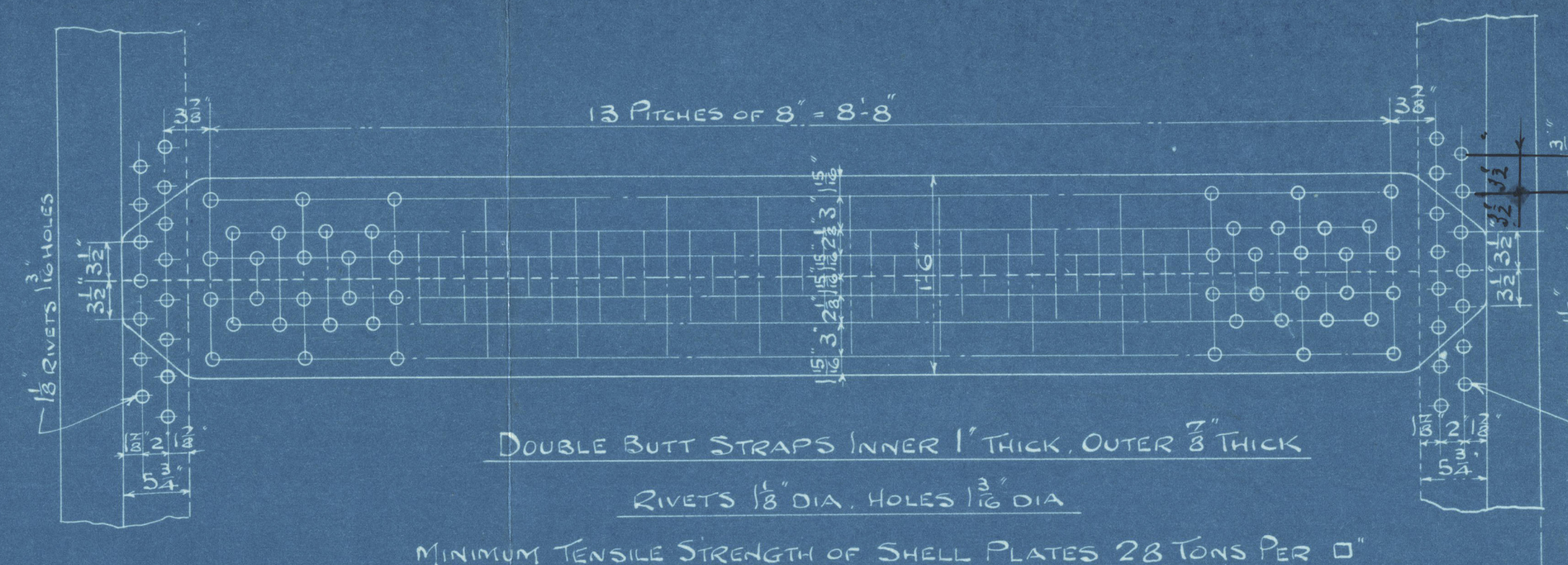


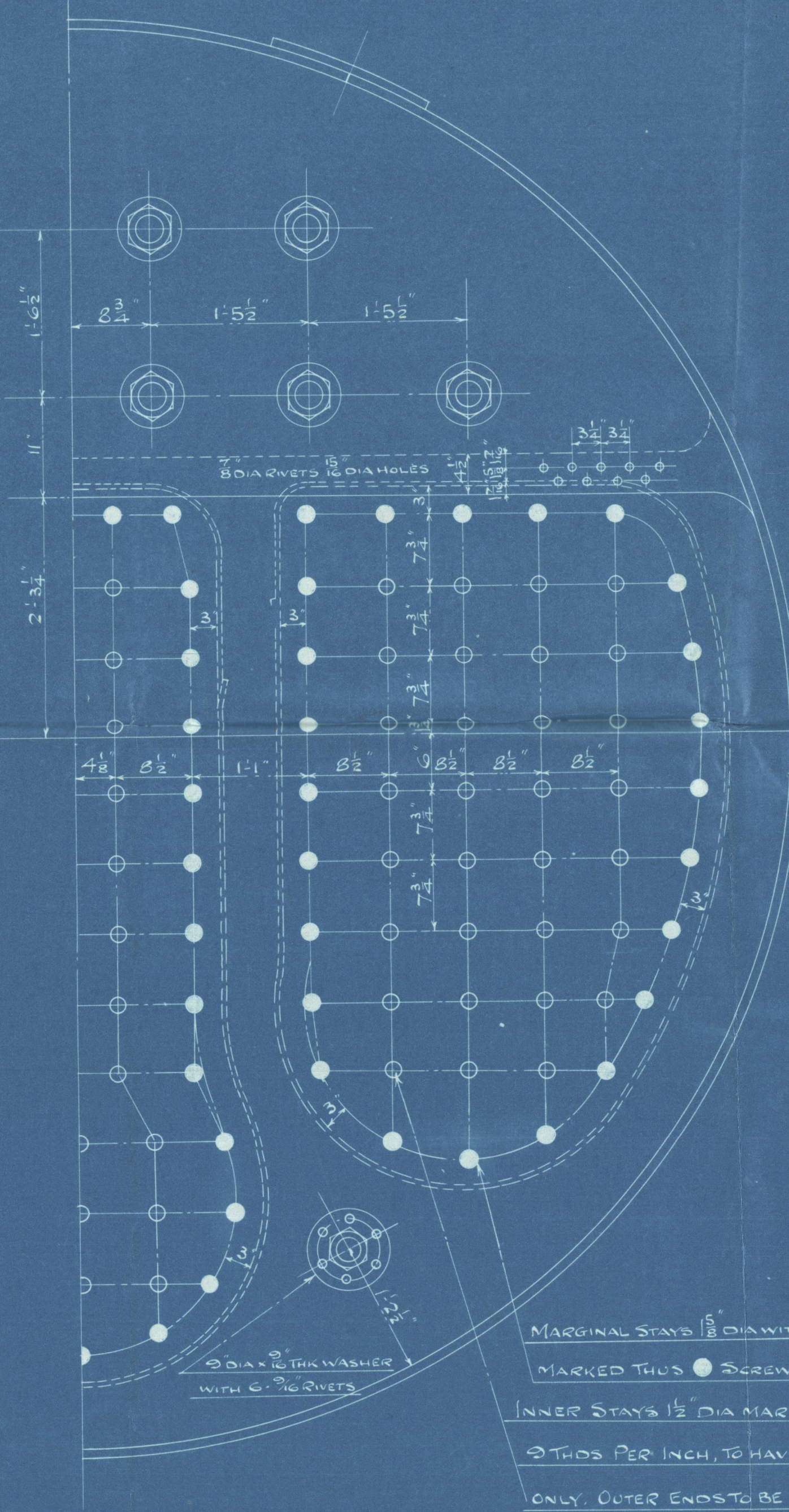
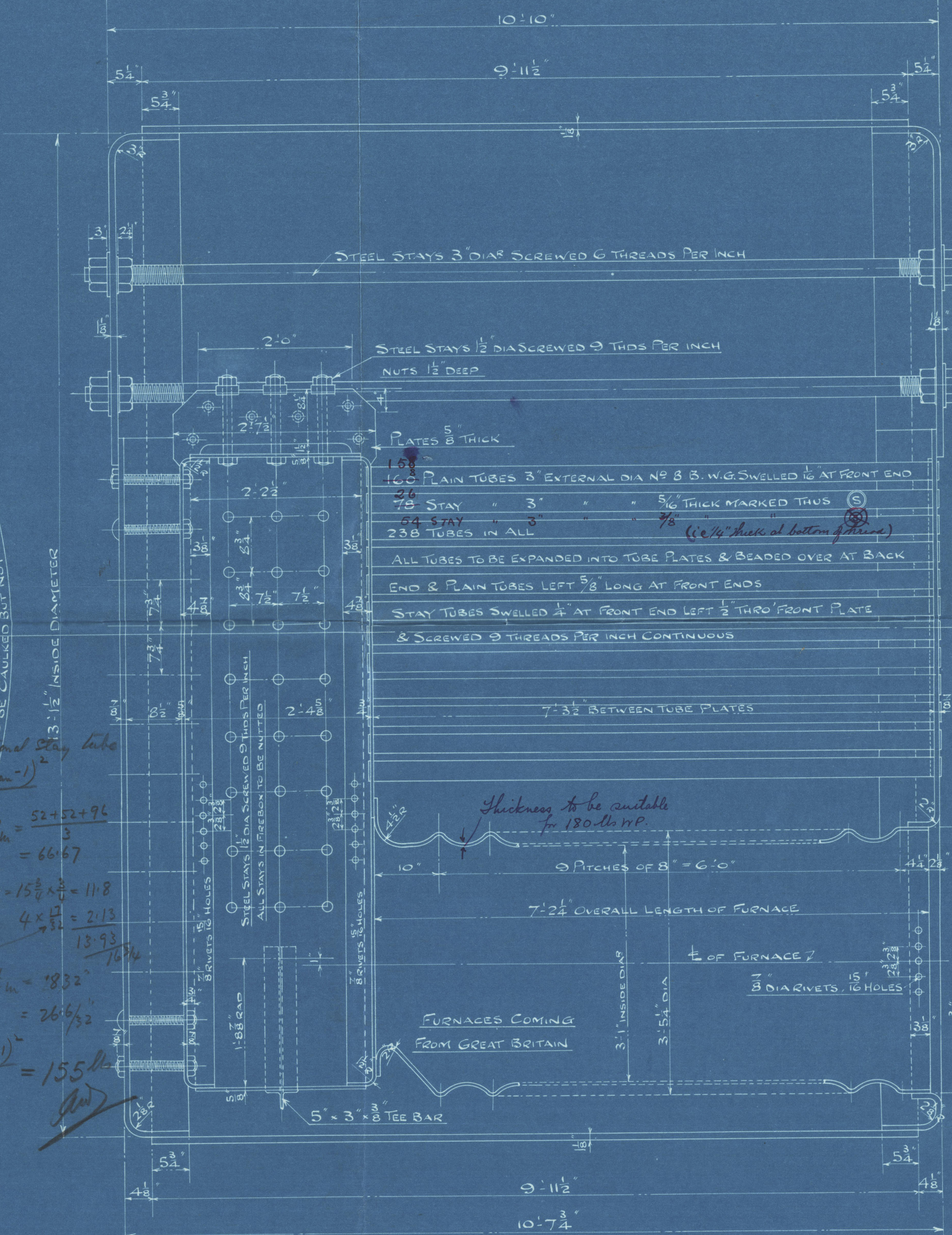
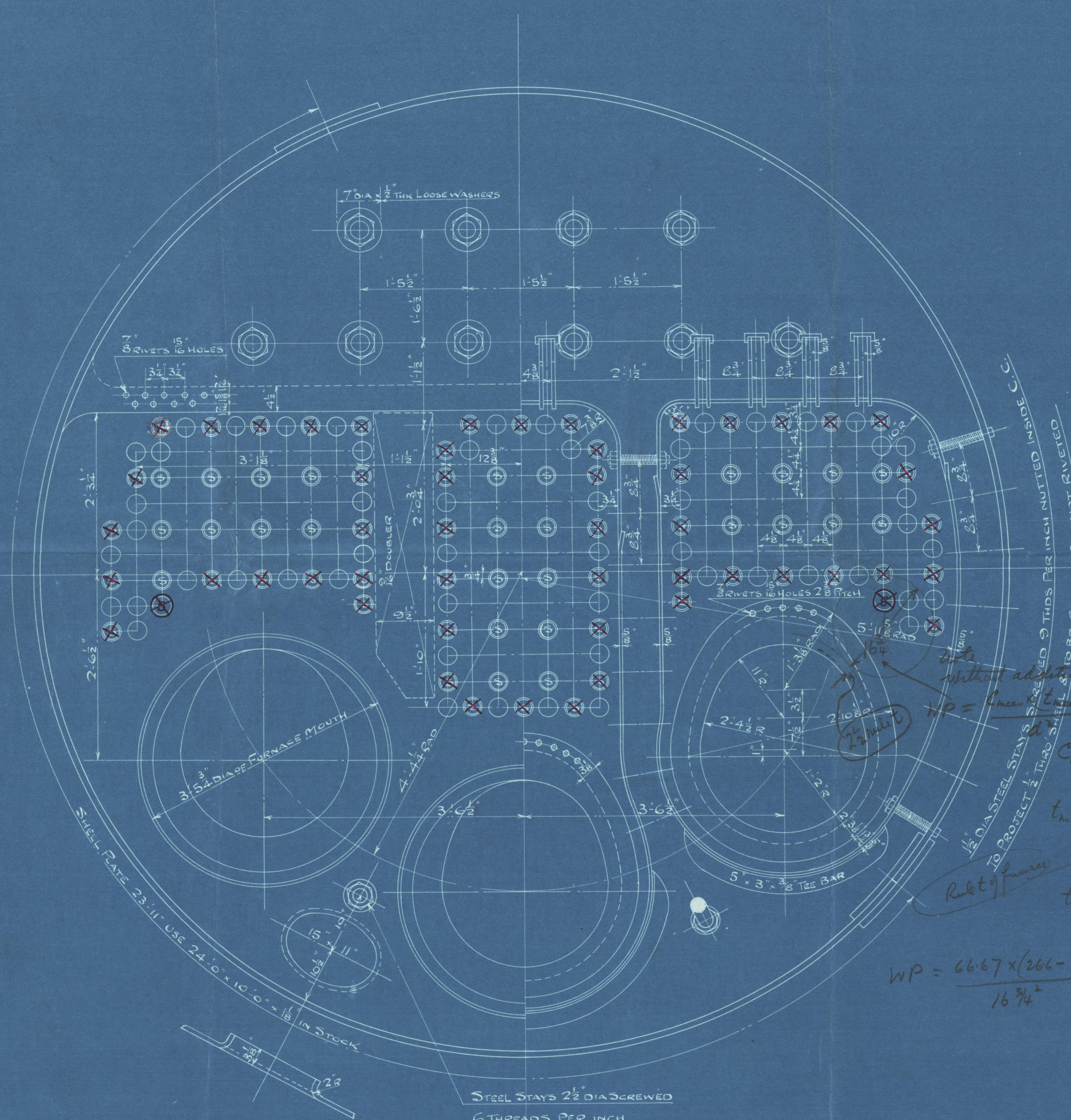
POSITION OF MANHOLE TO SUIT SHIP ARRANGEMENT



HEATING SURFACES

238 TUBES 3" EXTERNAL DIA 7' 3 1/2" BETWEEN TUBE PLATES	1363
COMBUSTION CHAMBERS	208
FURNACES	131
TOTAL HEATING SURFACES	1702
GRATE AREA FOR 6" 0" BARS	55.5
TOTAL AREA OF SAFETY VALVES	10.89

(TWO 2 1/2" VALVES TO BE FITTED)



Without additional stay tube
 $WP = \frac{C_m (L_{max} - 1)}{16 \frac{3}{4}^2}$
 $C_m = \frac{52 + 52 + 96}{3} = 66.67$
 $t_m = 15 \frac{3}{8} \times \frac{1}{16} = 11.8$
 $4 \times \frac{1}{16} = 2.13$
 $t_m = 1832 = \frac{13.93}{16}$
 $= 26.6 \frac{3}{32}$
 $WP = \frac{66.67 \times (266 - 1)}{16 \frac{3}{4}^2} = 155 \frac{1}{2}$

TO LLOYDS SURVEY

STEEL BOILERS

DIMENSIONS

DIAMETER OF BOILER (INSIDE)	13' 1 1/2"
LENGTH OF BOILER (MEAN)	10' 7 3/4"
WORKING PRESS PER SQ INCH	180 LBS
HYD TEST PRESS PER SQ INCH	320 LBS

SCALE 1 INCH TO ONE FOOT

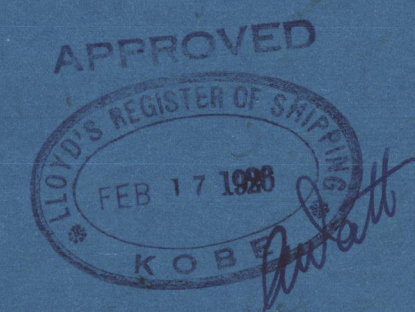
TWO OFF — B. NOS 1727-8

DRAWING No 35 26

THE SHANGHAI DOCK & ENGINEERING Co. LTD.

THE SHANGHAI DOCK & ENGINEERING Co. LTD.

FEB 4 - 1926



Lloyd's Register of Shipping
 W1244-0225

Boilers nos 1727/8

For ship no 1728-

S.S. "HSIN YANGTSE"
SHI. 2519.



© 2020

Lloyd's Register
Foundation

W1244-0225