

STEEL BOILER N^o R 164.

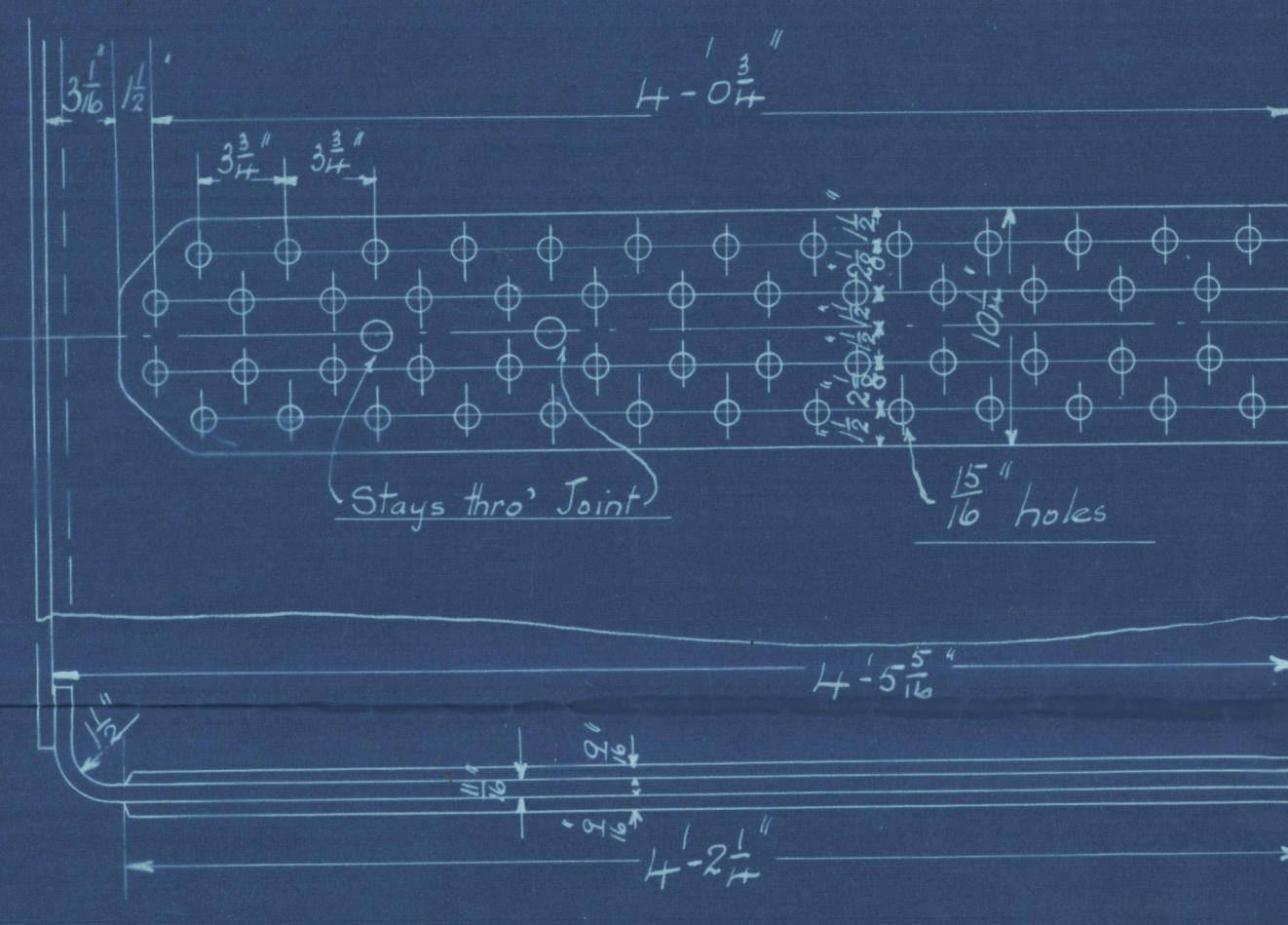
WORKING PRESSURE • 120 LBS. TO LLOYD'S SURVEY

Scale 1" = 1 Foot.

Shell plates to have a tensile strength of 27 to 30 tons
 Butt straps " " " " " 27 to 32 tons
 Longitudinal stays " " " " " 27 to 32 tons
 Other plates and stays " " " " " 27 to 30 tons

Particulars of 1 Boiler.

Heating surface of Tubes	= 638 #
" " Furnaces	= 59 #
" " Comb. Chamb.	= 74 #
" " Back Plate	= 17 #
Total Heating surface	= 788 #
Grate surface	= 29 #

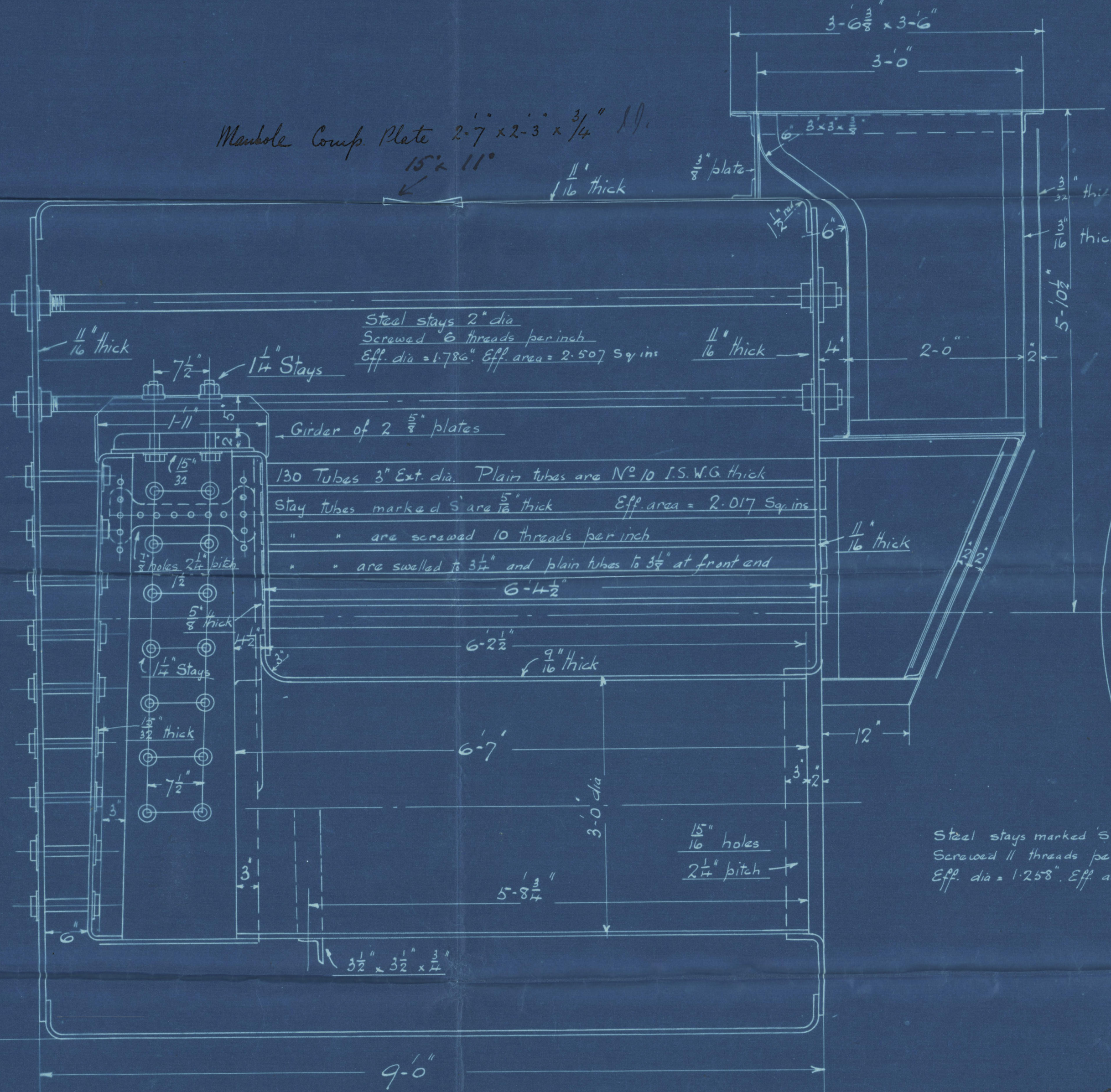


R 164

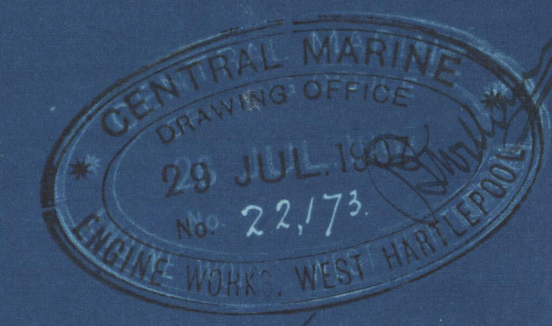
Section thro' Bottom Manhole.

J.P.R.
 31.7.07

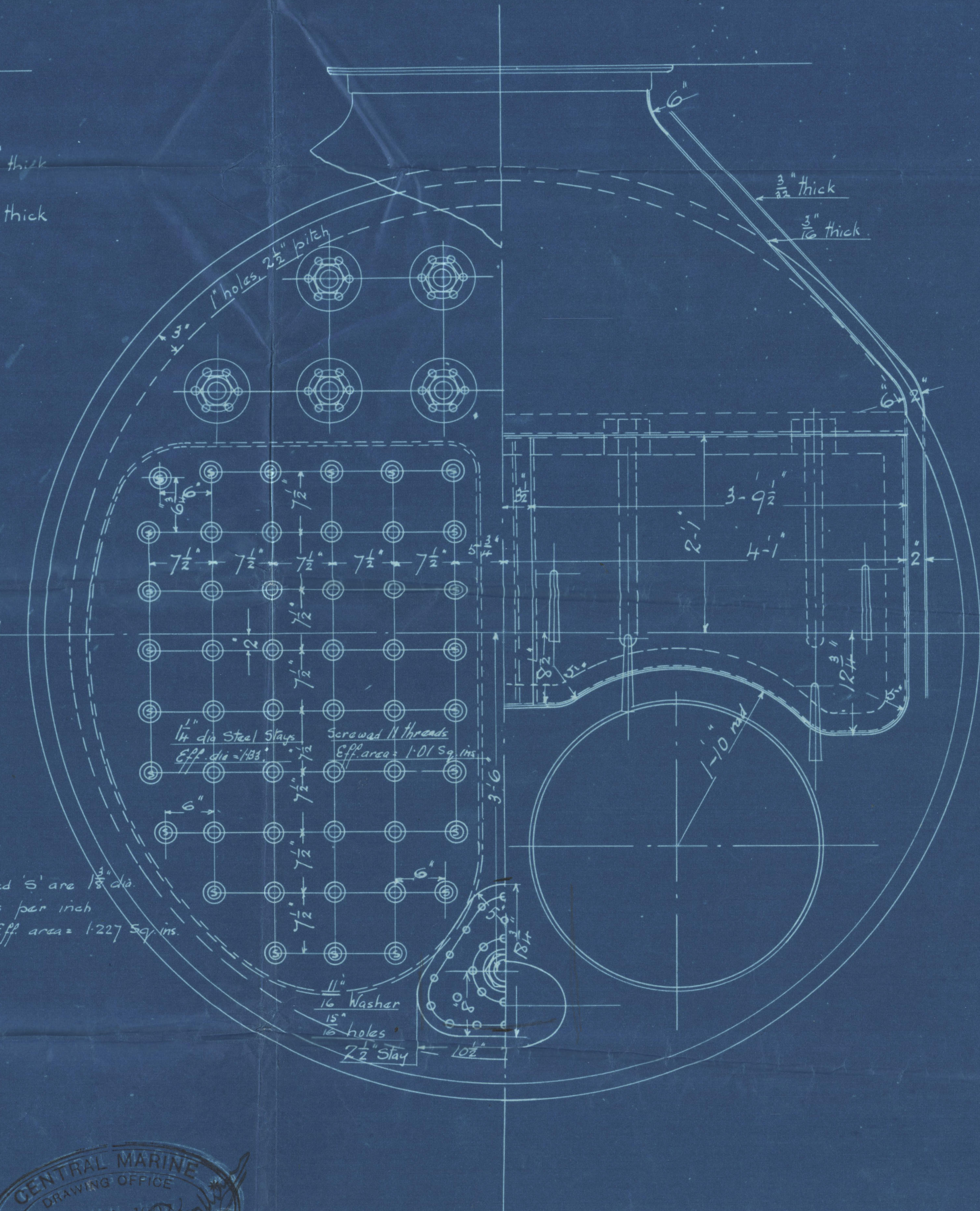
Manhole Comp. Plate 2'-7" x 2'-3" x 3/4" 11"
 15" x 11" 1/2" thick



Steel stays marked 'S' are 1 1/8" dia
 Screwed 11 threads per inch
 Eff. dia = 1.268" Eff. area = 1.227 Sq. ins.



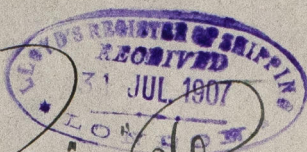
30/7/07



Central Marine Engine Works.

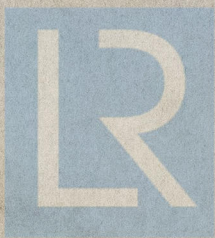
Boiler No. R 164.

Working pressure 120 lbs.



ss. "Dert" ex Hoover.

Hpl. Report No. 13354.



© 2020

Lloyd's Register
Foundation

DWV30B-0193