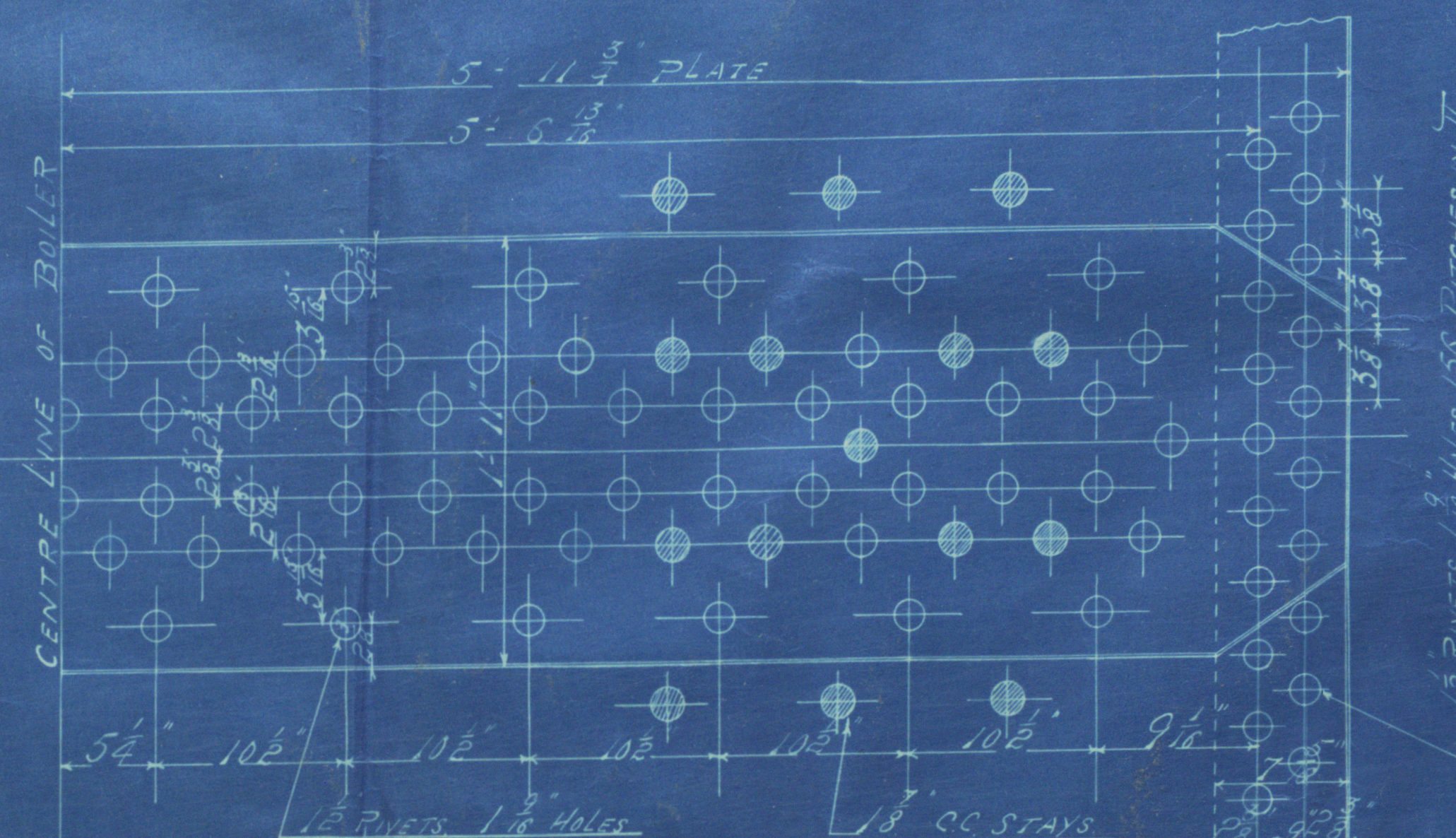


POSITION OF BUTT STRAPS AND MANHOLE DOORS

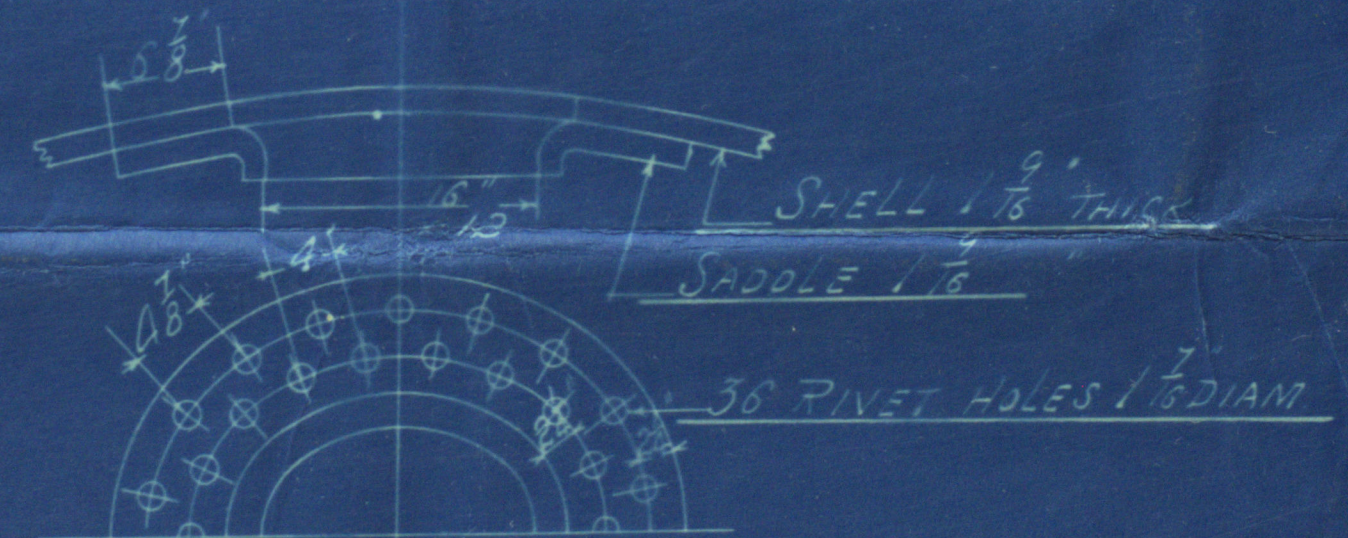
LOOKING UP

PARTICULARS	
HEATING SURFACE IN 42 TUBES	2620 #
" " 30 MANHOLE	354 "
" " 3 FURNACES	188 "
" " Total	3162 "
GRATE SURFACE 5'-0" (diam)	57.5 "
AREA TUBES	11.45 "
RATIO HEATING SURFACE -	
GRATE SURFACE	55 "
GRATE SURFACE -	
AREA TUBES	5.12 "
STEAM SPACE CUB FEET	553 "
FOR 2 BOILERS	
HEATING SURFACE	6324 #
GRATE SURFACE	115 "



DETAIL OF SHELL RIVETING
SCALE 1/2"

RIVETING
SHELL 1/8" RIVETS 1/8" HOLES 1/8" PITCH 10 1/2" PLATE 25-12 1/2"
RIVETS 3/8" DIA 3/8" 95% BUTT STRAPS 1/8" THICK, SHELL
PLATES AND STRAPS TO HAVE A TENSILE STRENGTH OF 32,000 LBS PER SQ IN.
CIRCUMFERENTIAL SEAMS
RIVETS 1/8" HOLES 1/8" PITCH 3/8" PLATE 3/8" 7 1/2" RIVETS 3/8" 5/16" DIA 1 1/2"
ALL HOLES DRILLED IN PLACE; BOILER STEEL TUBES, RIVETS, DRILLING
STAYS IN CONFORMITY OF IRON.
NUTS 1/8" 1/2" MANHOLE DOOR AND SADDLE IN SHELL
UNDER LLOYD'S AND BOARD OF TRADE SURVEY (SPECIAL CERTIFICATE)
FOR A WORKING PRESSURE OF 200 LBS PER SQ IN.



RIVETING AT
SHELL MANHOLE



SECTION THRU
END MANHOLES

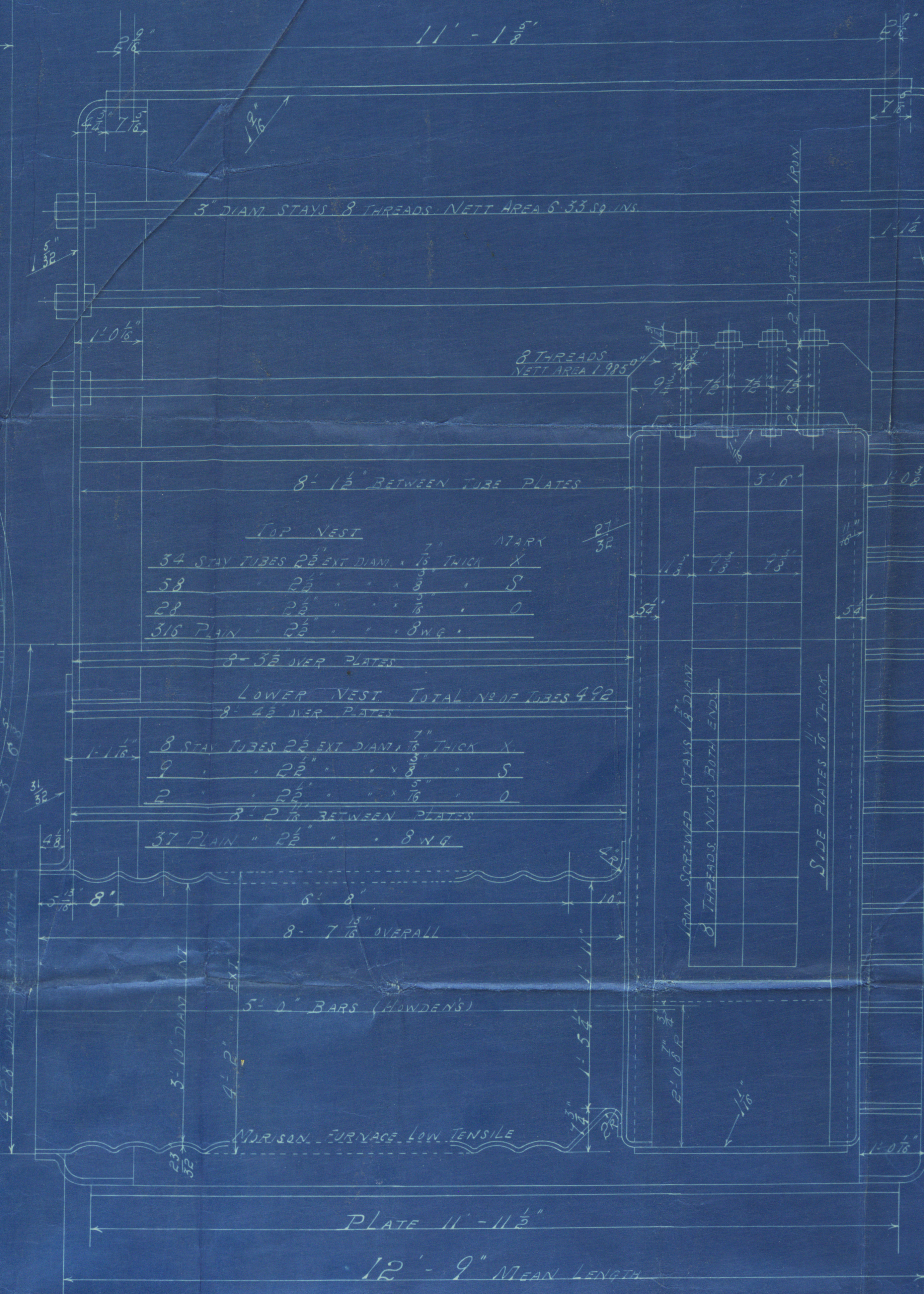
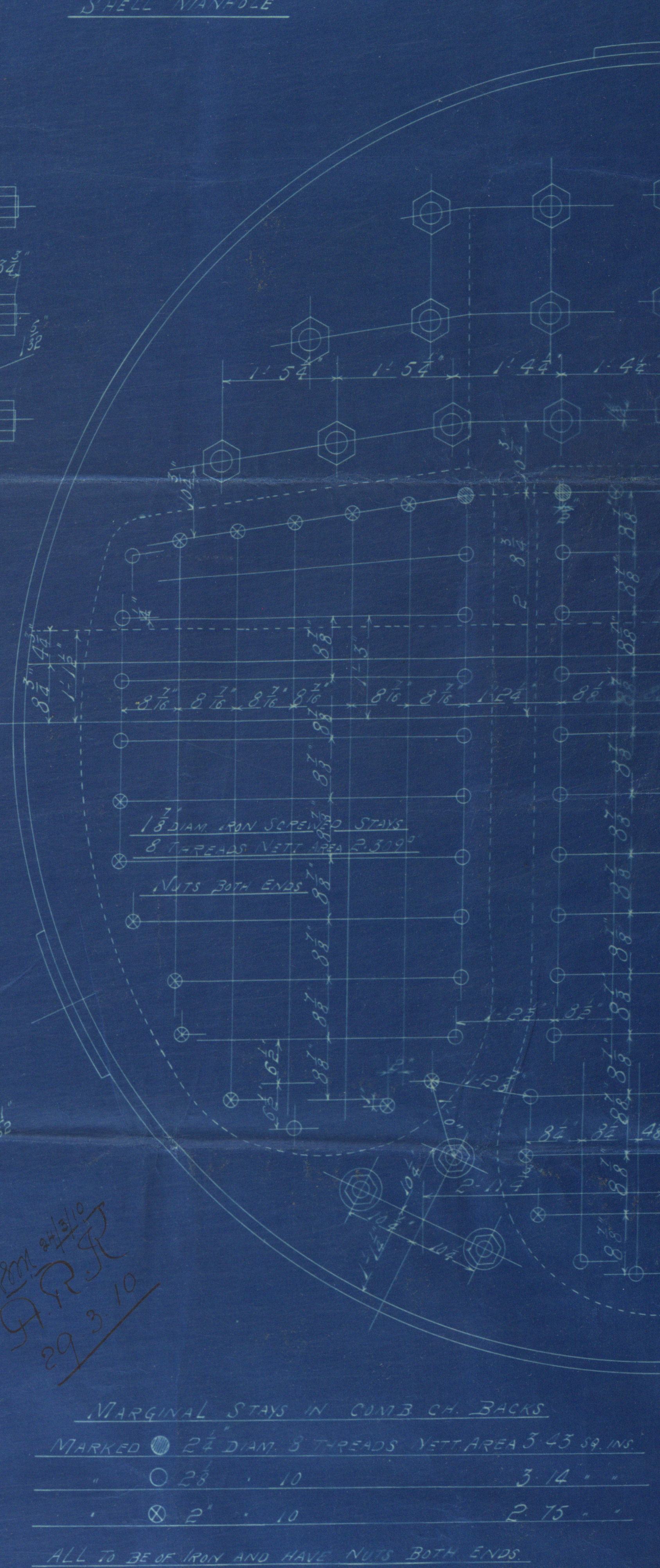


PLATE 11-11 1/2"
12'-9" MEAN LENGTH



MARGINAL STAYS IN CONFORMITY OF IRON.
MARKED 2 1/2" DIA 3 TUBES NETT AREA 3.33 SQ IN.
2 1/2" 10 3 14
2 1/2" 10 2 15
ALL TO BE OF IRON AND HAVE NUTS BOTH ENDS

2 MAIN BOILERS FOR N° 365.

SCALE 1/4" = 1 FOOT.

22 MARCH 1910.

REPEAT FOR N° 366.

REPEAT FOR N° 367.

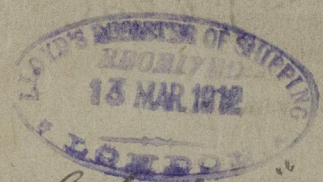


Dunsmuir Jackson.
Boiler No. 365.6.04
W.P. 200 lbs

24/3/10



RECEIVED



Risaldar
GLASGOW REPORT No. 31195

GLASGOW REPORT No. 30020

S/S. Havildar

