

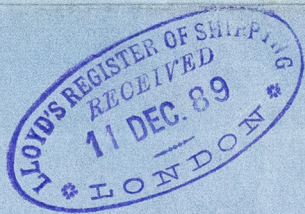
Holmes 275-6-9

275 s/s "San Pedro" Hull Report No: 7478

276 s/s Fly Hull Report No 7417

279 s/s "Stanley" - - - 7474

HUL408-0027



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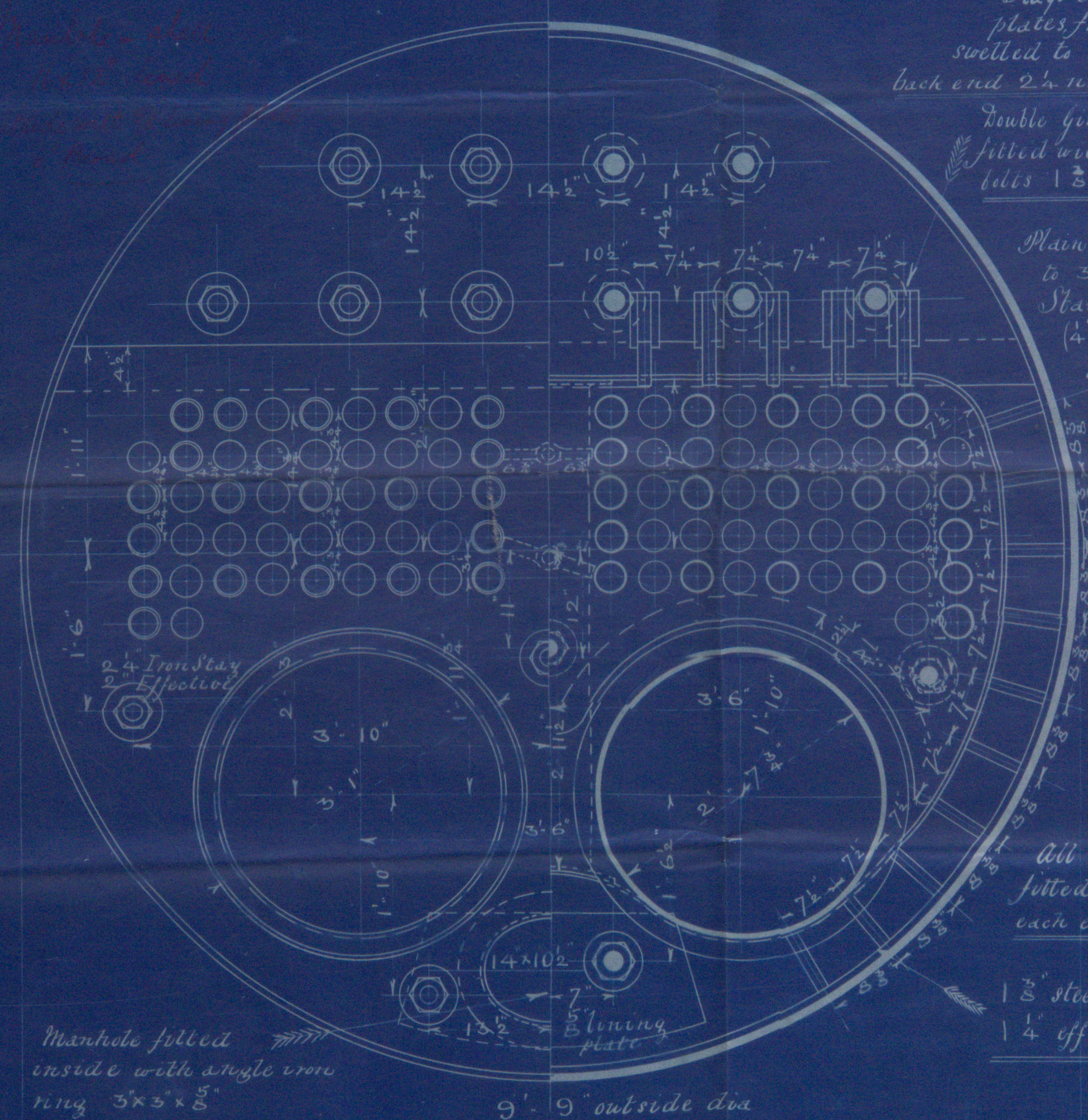
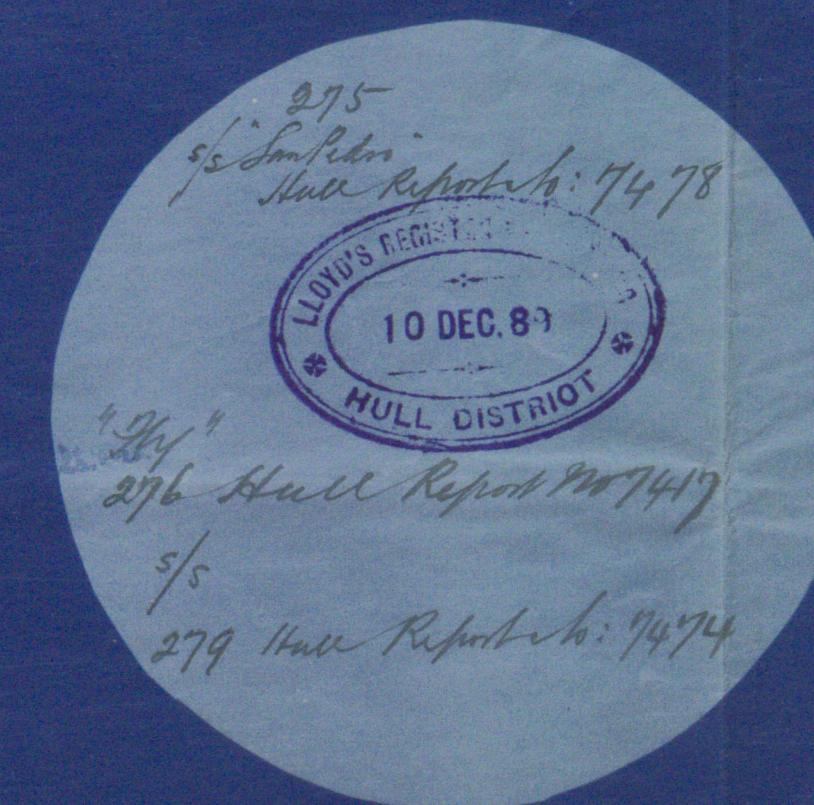
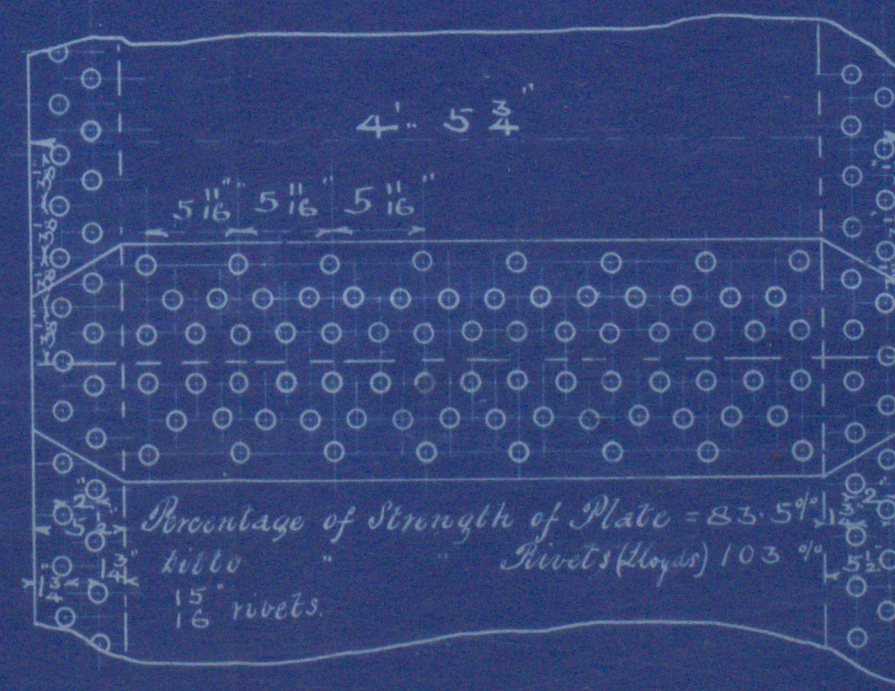
Lloyd's Register
Foundation

275-6-9
DIMENSIONS.

LENGTH OF FIRE BARS
AREA OF FIRE GRATE
DIAM. OF TUBES OUTSIDE 32"
LENGTH OF TUBES 6' 4" over plates
NO. OF TUBES 92
SURFACE OF TUBES 533 sq ft
TOTAL HEATING SURFACE 680 sq ft
WORKING PRESSURE 160 lbs sq ins
DIAM. OF SAFETY VALVE

Particulars of Riveting.

Longitudinal seams to be triple riveted, double
strapped butt joints. Holes $\frac{1}{2}$ " dia 5 $\frac{1}{16}$ " pitch
drilled in place.
Circumferential seams to be double riveted
lap joints. Holes $1\frac{1}{8}$ " dia 3 $\frac{3}{8}$ " pitch drilled in place.

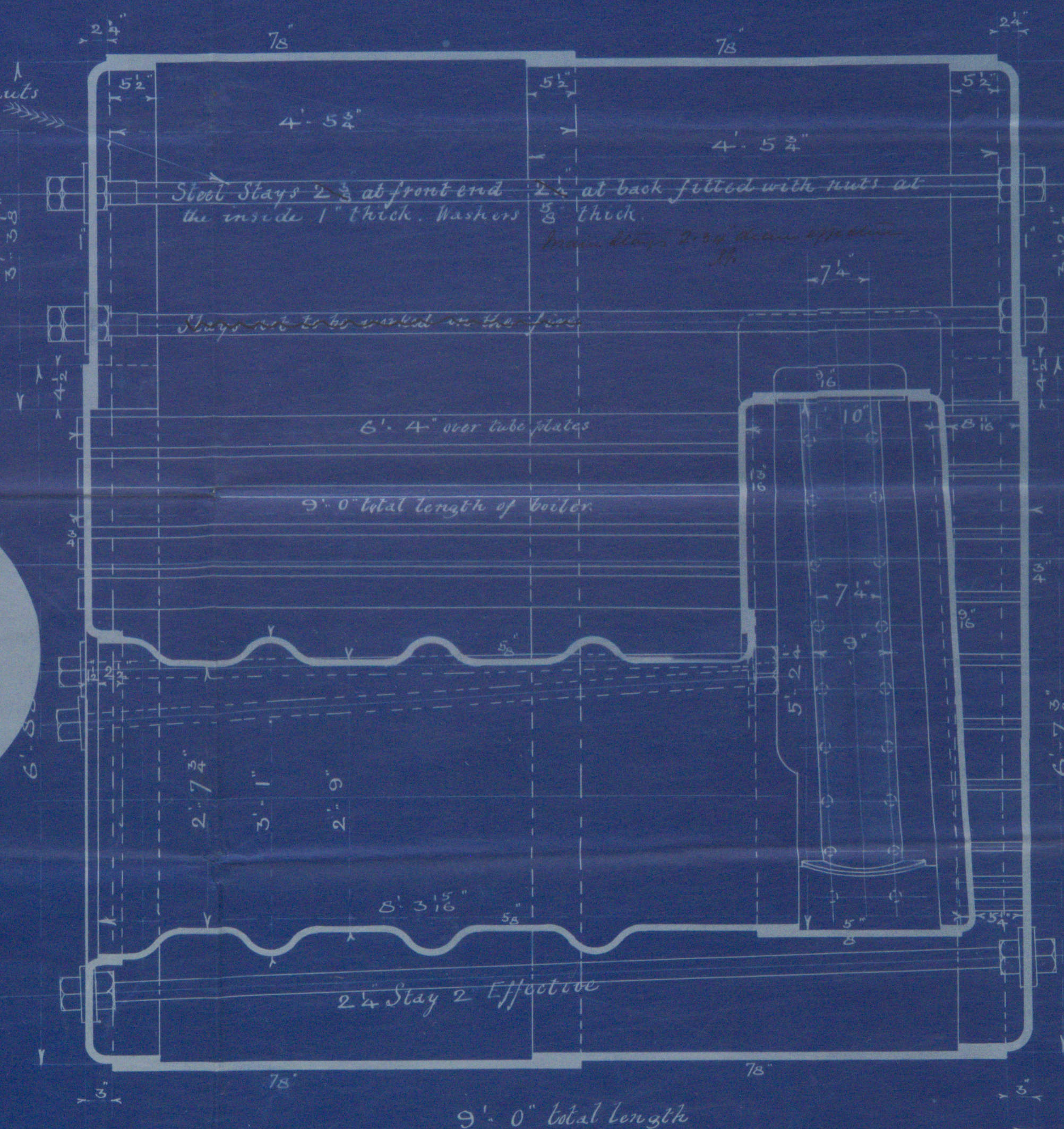


Stays to be screwed into both
plates front ends of stays to be
screwed to 2 3/8", to be fitted with 2 3/8" nuts
back end 2 1/2" nuts. Inside nuts 1" thick.
Double header stays
fitted with two supporting
tubs 1 3/8" dia 7 1/4" pitch

Main tubes 32" dia + swelled
to 3 3/8" at front end.
Stay tubes 1 1/2" thick in body
(4" effective), + screwed at
ends to 3 1/2" + 3 1/2"

All screwed stays
fitted with nuts at
each end.

1 3/8" steel stays
1 1/4" effective.



1 1/2" Steel Stays 1 3/8" effective
tilt screwed stays fitted
with nuts at each end.

Stays marked thus to be
1 1/2" dia steel 1 3/8" effective.

STEEL BOILER N° 275-6-9

CHARLES D. HOLMES & CO.
ENGINEERS & BOILER MAKERS
HULL 3/11/89