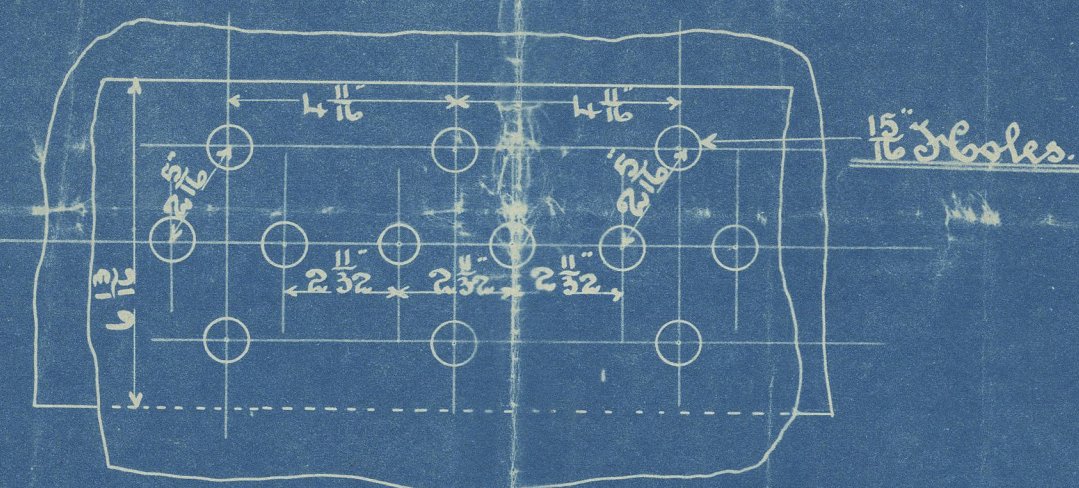
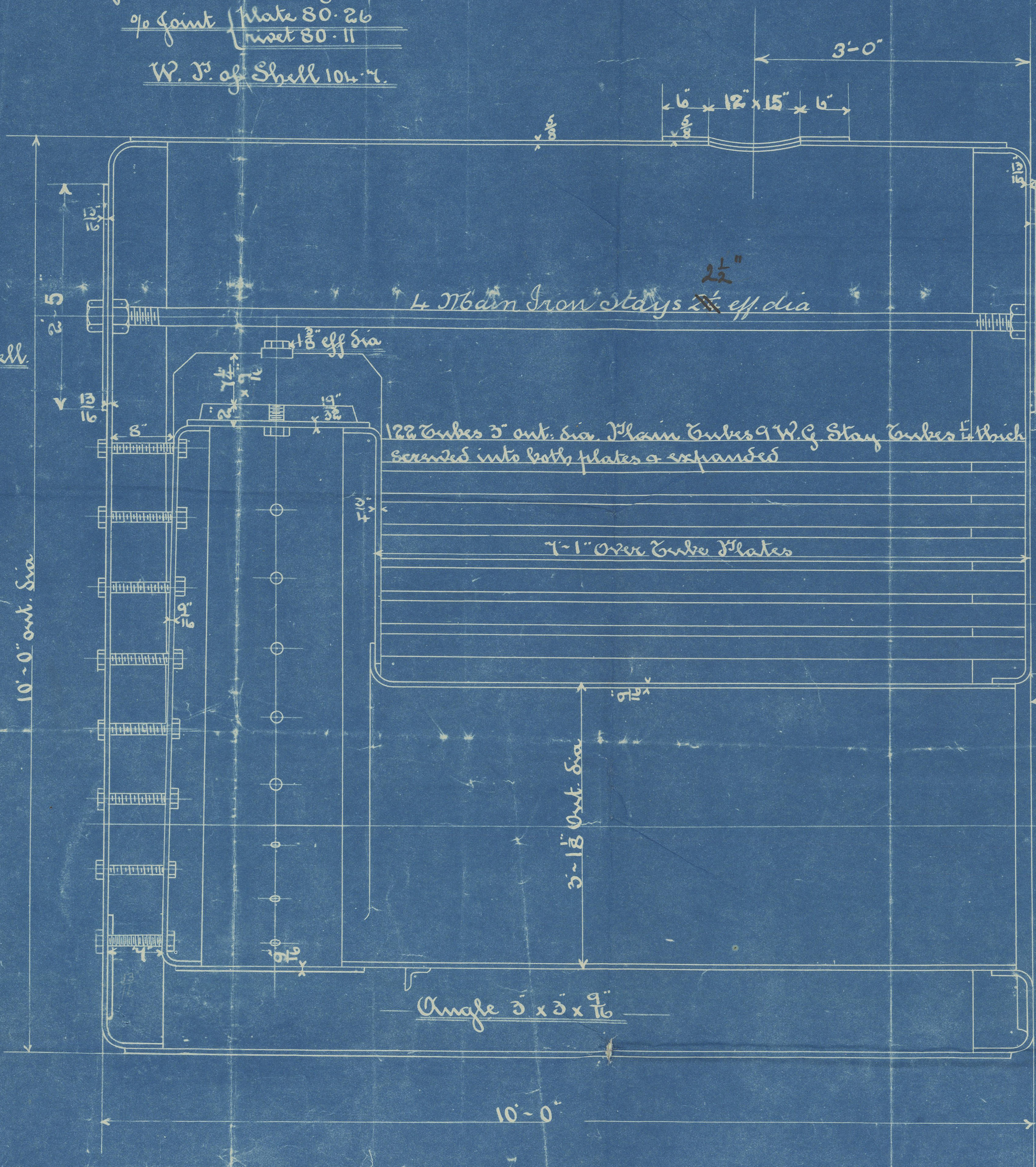


5129  
133-2, 100 328.48  
10-0 x 10-0 dia. 10"



Longitudinal Seam of Shell  
% Joint Plate 80-26  
Inset 80-11  
W. J. of Shell 104-1

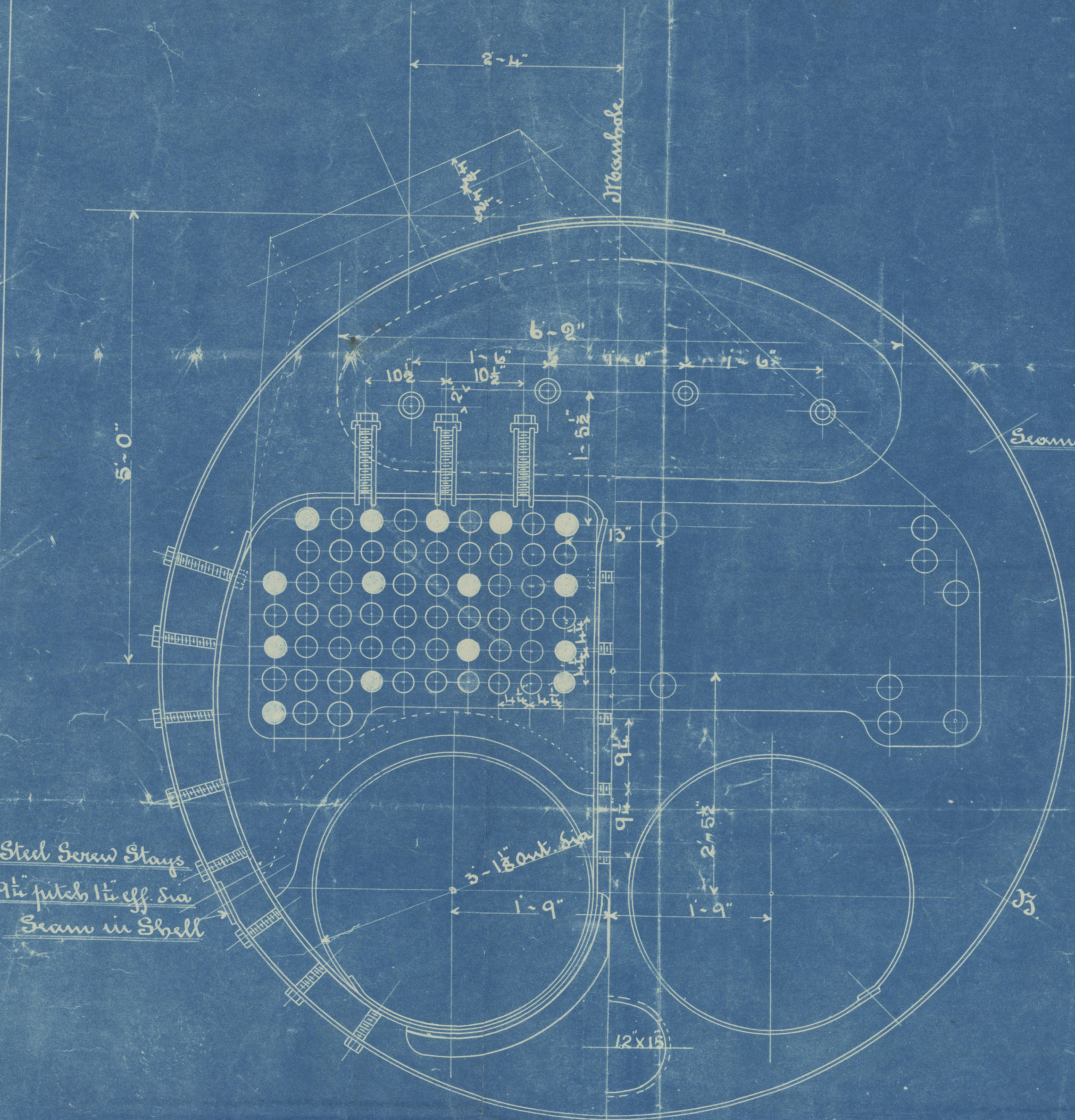
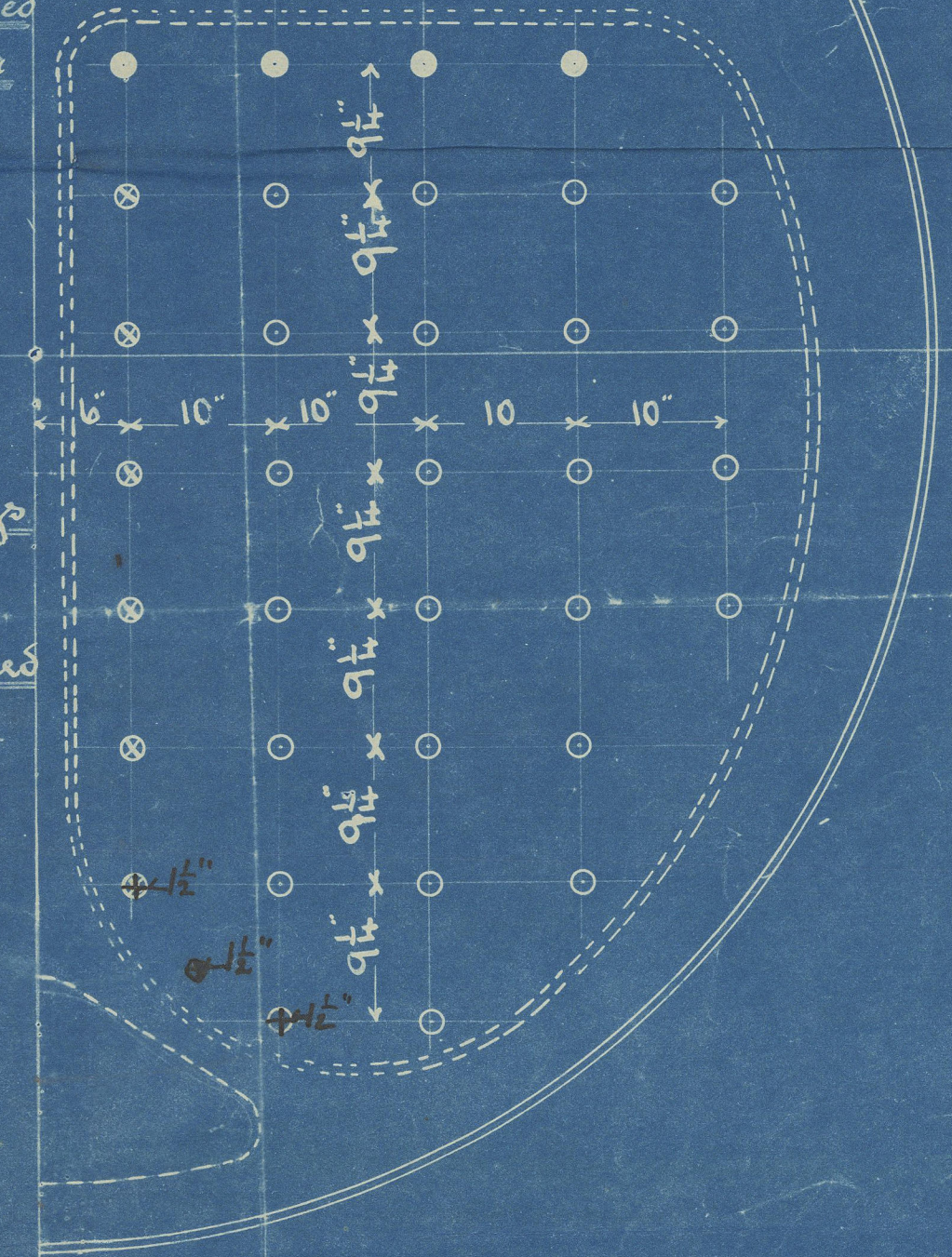


2'-6" dia. Tunnel

Scraw Stays marked  
thus 1 1/2" eff. dia.

Steel Scraw Stays  
1 1/2" eff. dia.

Scraw Stays marked  
thus 1 1/2" eff. dia.



Long Seam of Shell Double riveted 1 1/2" holes 4 1/2" pitches 2 1/2" diag 6 1/2" lap.  
Shell to Ends Double riveted from A to B round bottom 1" holes 3 1/2" pitch 4 1/2" lap 2 3/8" diag  
from A to B round top 1" holes 3 1/2" pitch 4 1/2" lap 2 3/8" diag  
All other seams single riveted 1" holes 2 1/2" pitch 3" lap

All plates Messrs J. Spence & Sons Siemens Steel.  
Rivet makers Messrs S. Gifford & Co Glasgow.  
All holes drilled & plates afterwards taken apart & burr rubbed off.  
Tensile of these plates 27-32 tons

Boiler JB 2554d

Horizontal Multitubular Boiler 10'-0" x 10'-0" Dia

for Messrs The Sunderland S. B. Co. 1/2 240

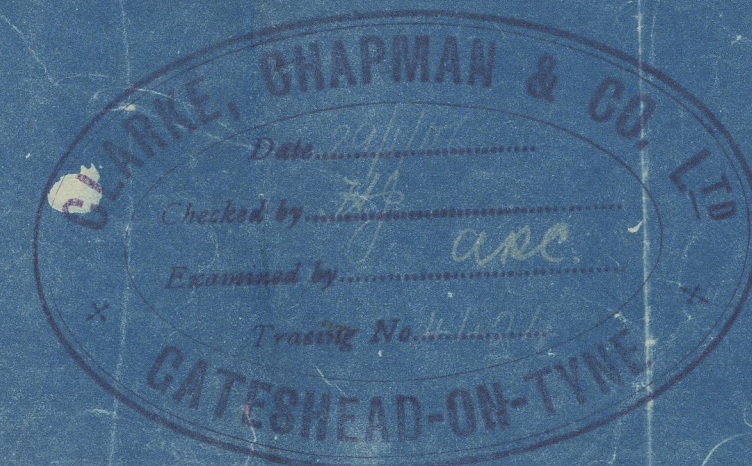
Working Pressure 100 lbs per sq. inch Testing Pressure 200 lbs per sq. inch

Heating Surface 840 Sq. ft

Grate Area 34 1/2 Sq. ft

Stays 30

Scale 1" = 1 foot



30/1/06



Clarke Chapman & Co

2557d 100 lbs

41/35-

Sunderland S. B Co's S/S 240

J. S. Lawryl

Sld. F. E No. 25063



TO Lloyd's Register of Shipping

10' 0" x 10' 0" 4th 13th

FROM CLARKE CHAPMAN & CO. LTD

DATE 29/1/06

TRADING No. 4424

W907-0172