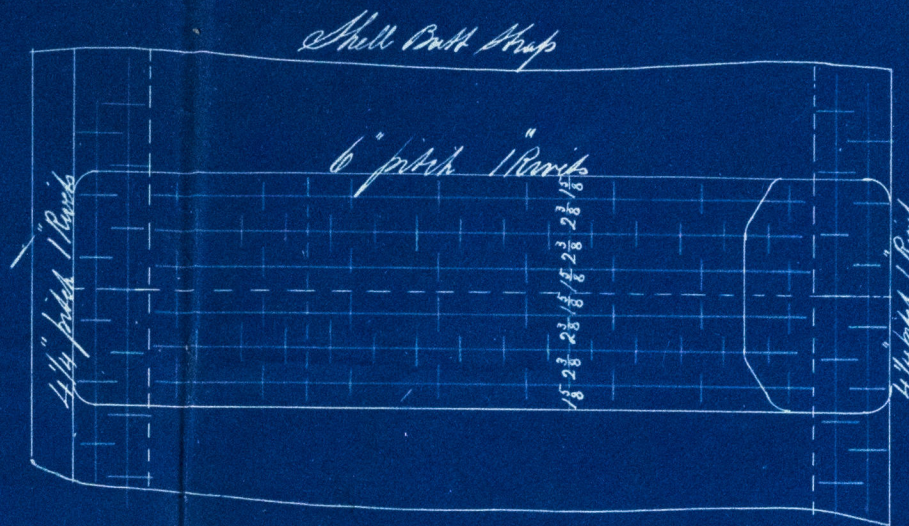
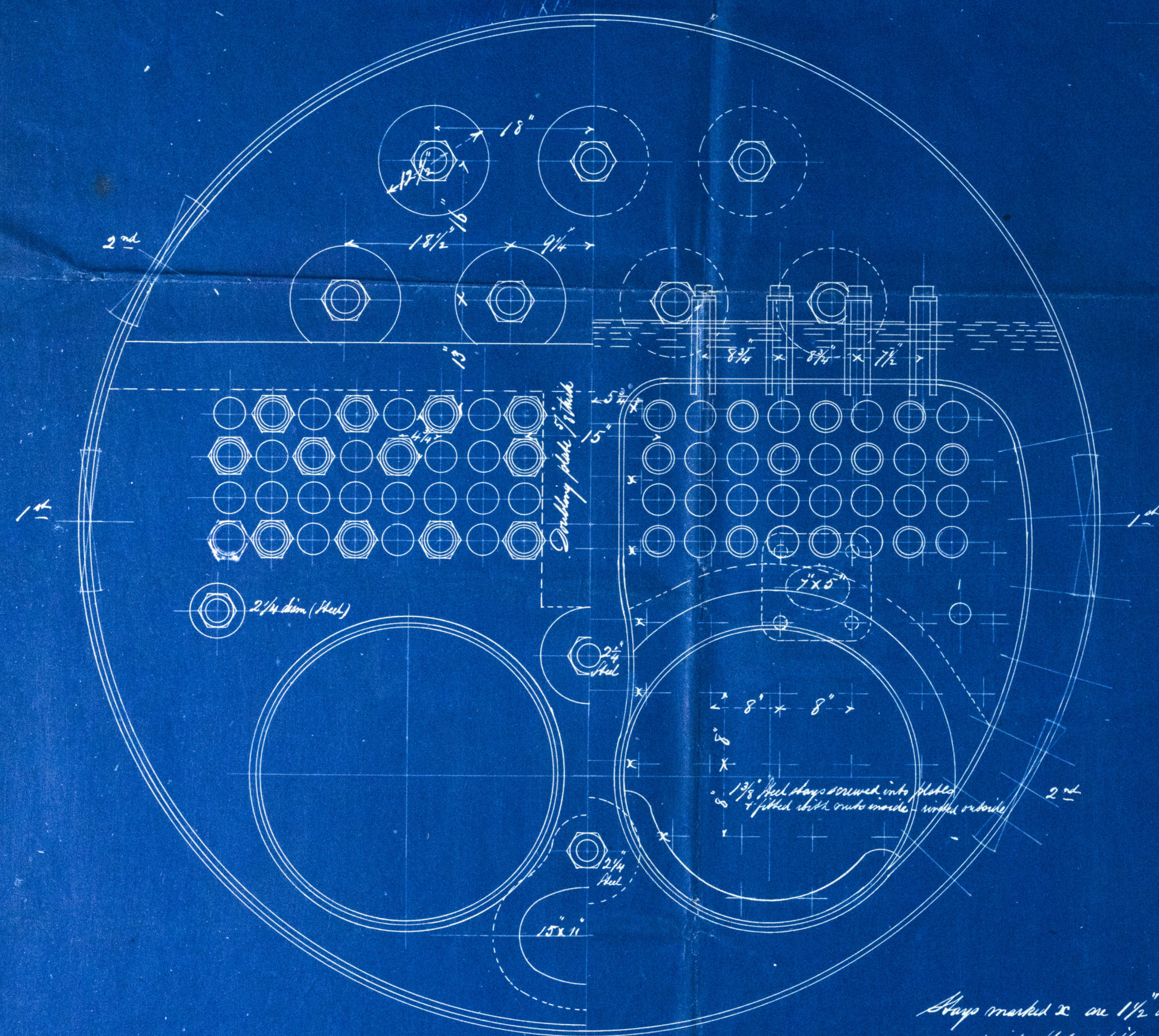
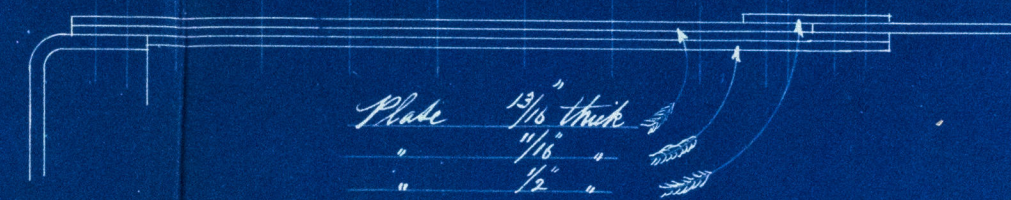


Donkey Border Nos 315, 316, 317, 318  
Scale 1" = 1 foot

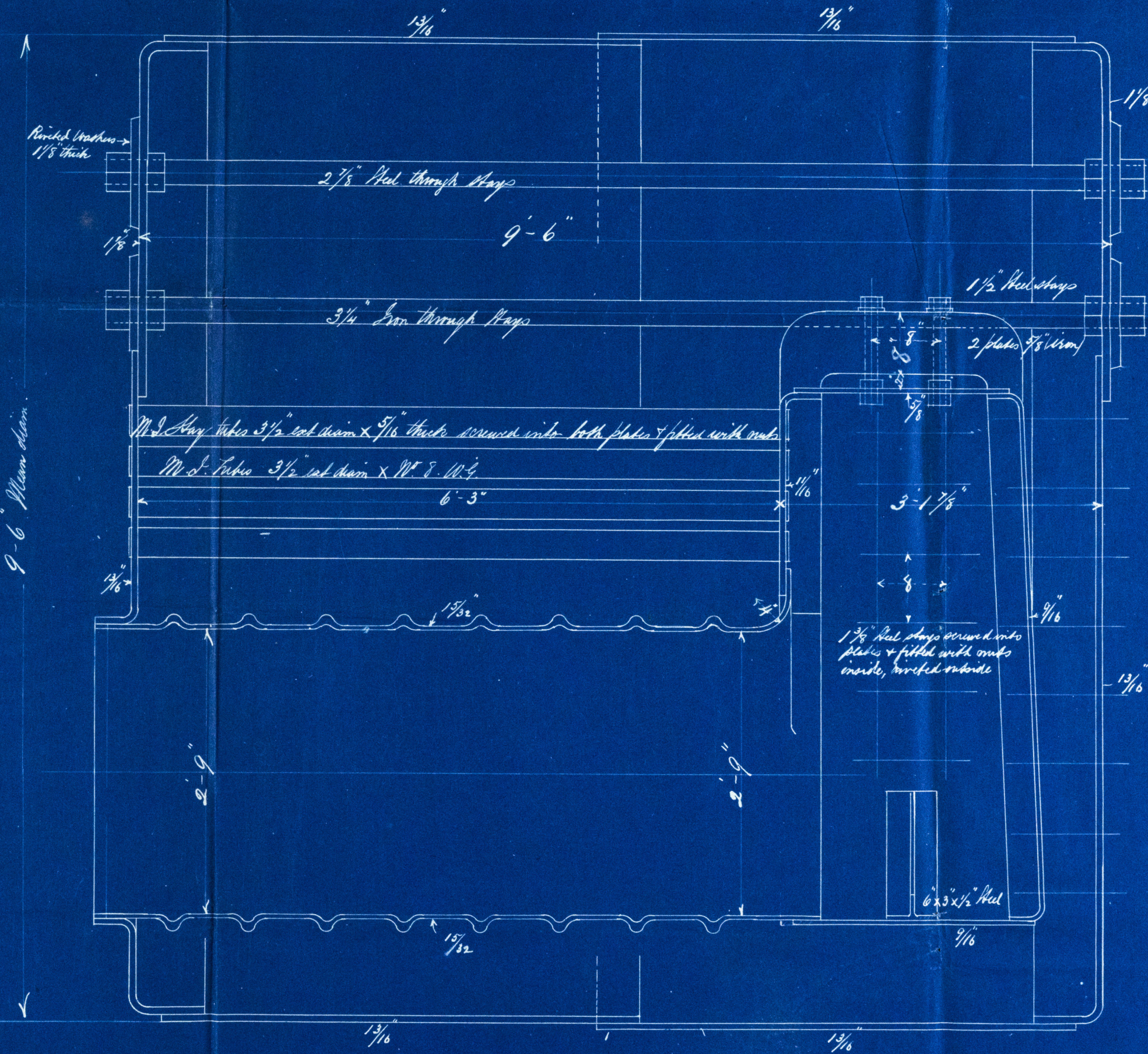
Scale 1" = 1 foot



Boiler Shell Steel Working pressure 150 lbs  
 Longitudinal joints Double butt straps Fully worked } All holes drilled  
 Circumferential joints Lap + double worked } in place  
 Tensile strength of Steel = 29 Tons = 64960 lbs  
 Factor  $5 + 3.1 = 5.1$   
 Percentage of strength of joints = Plate section 83.3% Rivet section 94.4 %  
 Rules - Board of Trade & Lloyd's.  
 All plates & straps in Boiler of Steel except those marked iron.

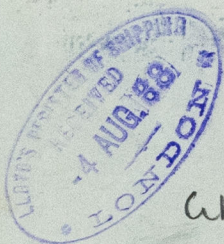


Stays marked x are  $1\frac{1}{2}$ " diam  
screwed into plates & fitted with nuts  
inside & outside.





*Donkey Boilers for <sup>S.S.</sup> 249.250.142*



WRH310-0264



© 2020

Lloyd's Register  
Foundation