

Dr. 21.1.92

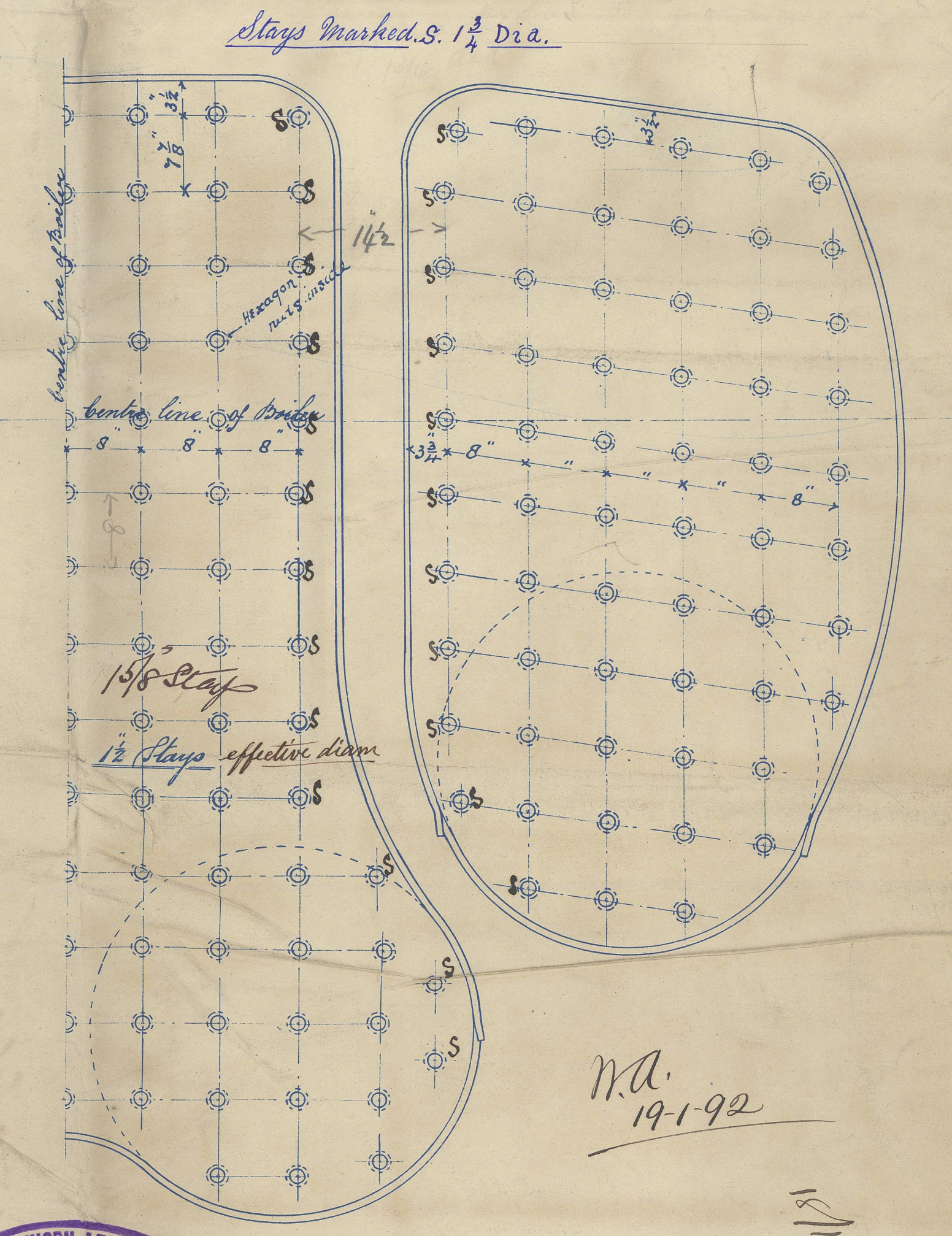
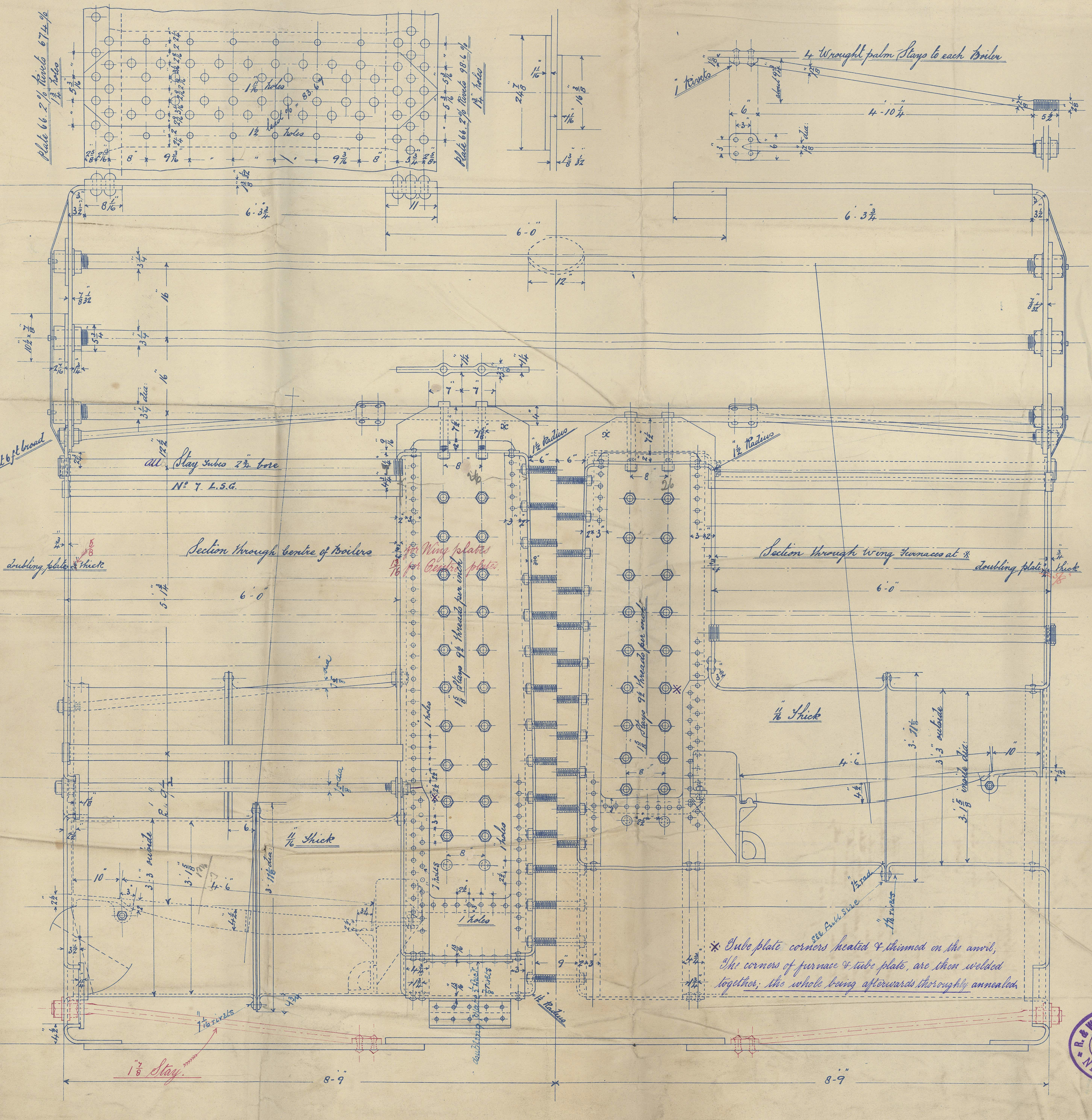
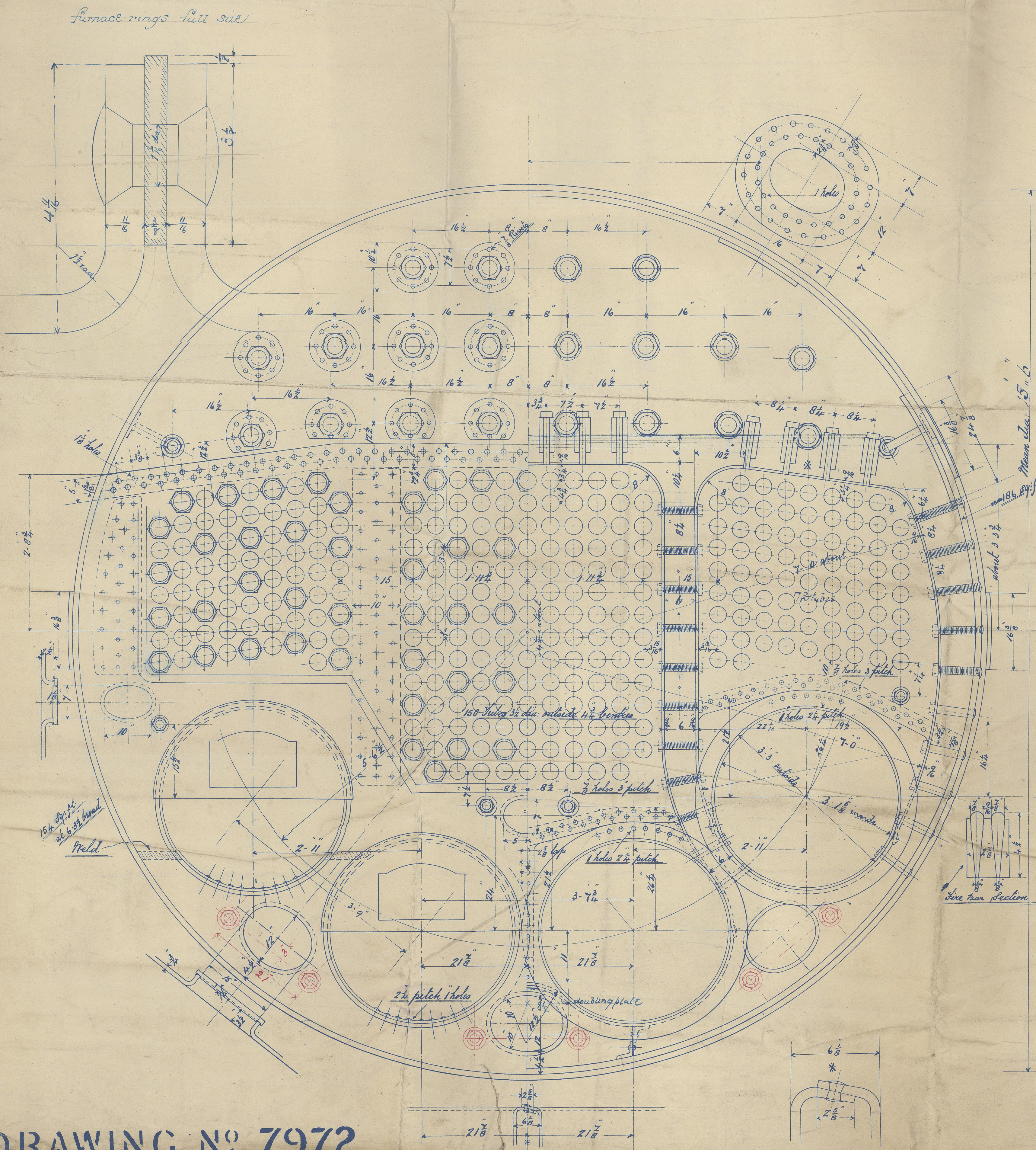
## 2 STEEL BOILERS

for each Engine

Working pressure 140 lbs test pressure 320 lbs per sq. inch  
Board of Trade & Lloyd's requirements  
All plates rivets & furnaces of steel, tubes, all stays & struts of wrought iron  
All holes drilled in place where practicable  
Scale 1" = 1 Foot

Heating surface in tubes	3234 x 2 = 6468
" " furnaces	264 x 2 = 528
" " combustion chambers	375 x 2 = 750
" " outer tube plates	95 x 2 = 190
Fire bar surface	7936 Square ft.
Water	106 x 2 = 212 Square ft.
Area fire tubes	233 x 2 = 466
Steam capacity	26 x 2 = 52
	724 x 2 = 1448 cubic "

Lo Lloyd



DRAWING N<sup>o</sup> 7972

ENGINE N<sup>o</sup> 2255-6





How Leslie 312 }  
Engines 2255 & 6 313 }

2 Double Ended Boilers  
for each ship

Port Melbourne Port Hunter

No 3967  
Length 3206  
JFW  
14-9-92

No 3995  
Length 3206  
JFW  
16-11-92

Each alternate tube has stay tube  
at side of with water spaces on double  
plate 30 thick - center tube plate  
made 1/2" or additional stay tubes  
fitted - Secus stays next with  
water space 1.9 0" remaining stays  
have an area of 1.66 0"

Port Hunter No 3981 81

NWC828 0154





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4 4  
0 24



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Lloyd's Register  
Foundation