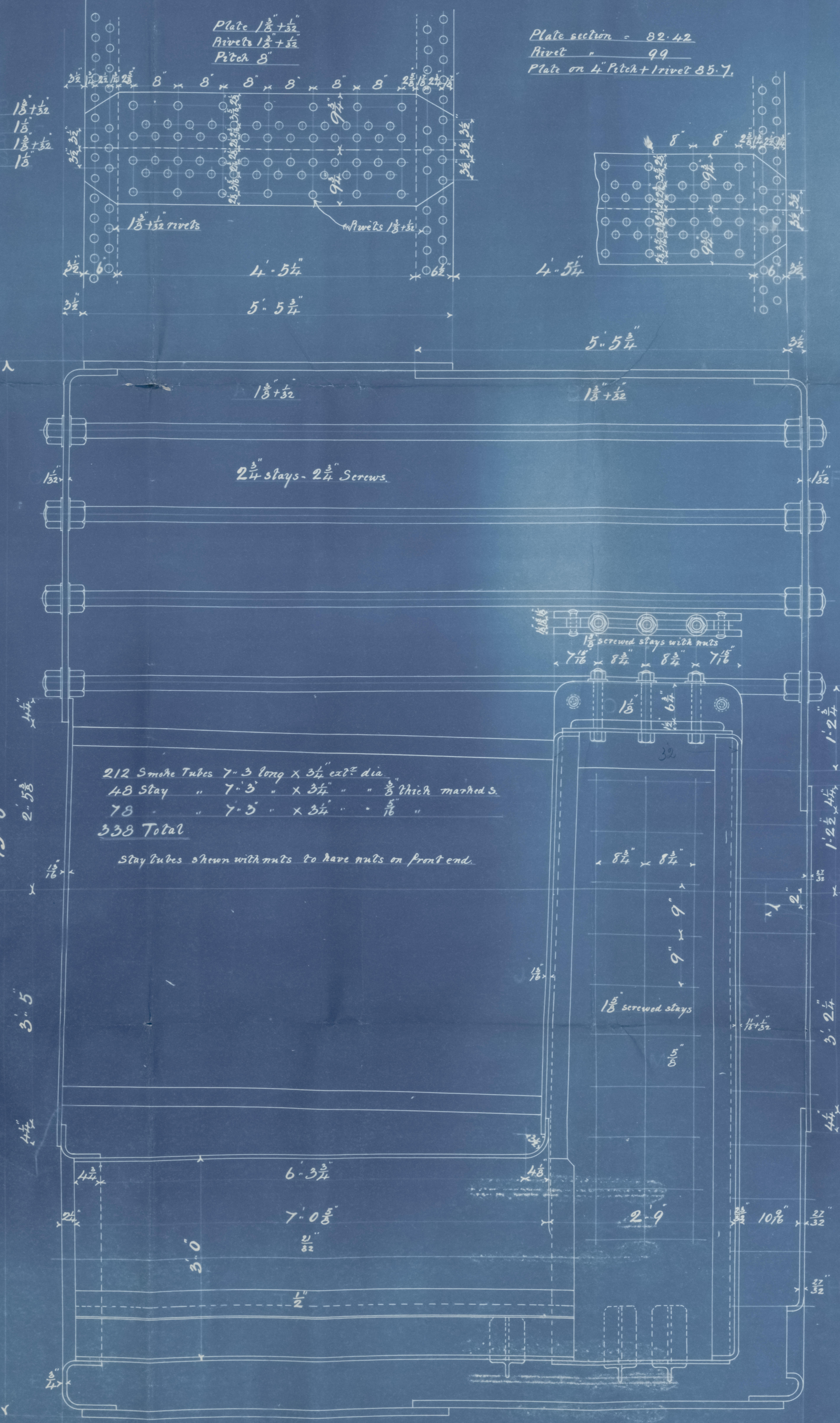
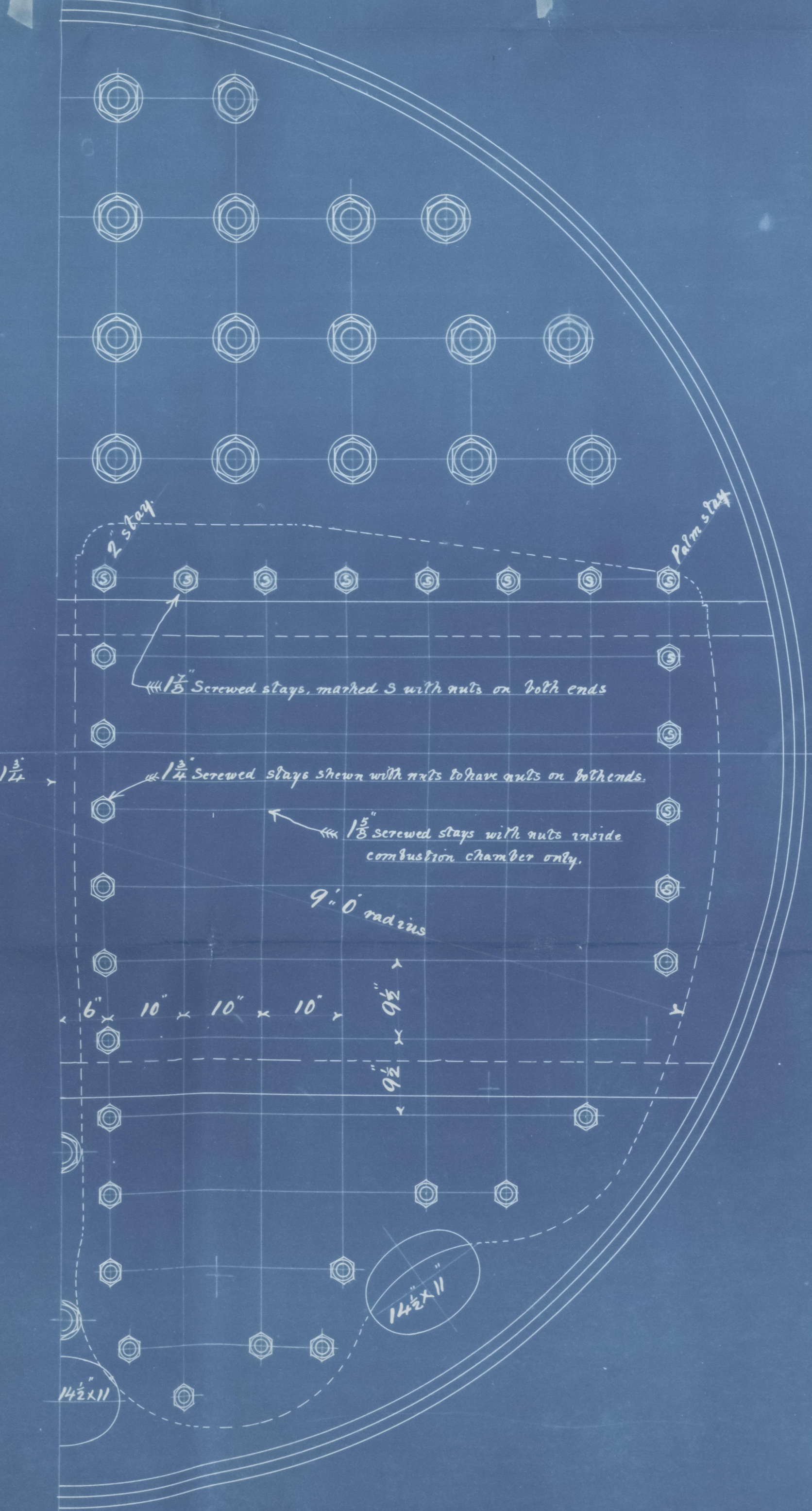


200 9/4/92  
 LLOYD'S REGISTER  
 SHIPBUILDING  
 200

SUNDERLAND ENGINE WORKS  
**BOILER**  
 TRACING 7217 SCALE - 1 INCH TO A FOOT SCHEDULE  
 WRITTEN DIMENSIONS ONLY TO BE TAKEN



Lloyds	200 x 1.40625 x 02.42	164.5 lbs.
Working Pressure	103.1575	160 lbs.
Test		320 "
Heating surface on Tubes		2085 sq ft
" " " Other Parts		415 "
Total		2500 "
Steam Space		510 cu ft.
Effective area of stays		
3/4" Stay tubes (5/8" thick)		2.11 sq in
3/4" " (1/2" " )		1.9 "
2 1/2" Main stays		4.46 "
2 1/2" " "		3.73 "
2 1/2" " "		2.92 "
2 Screws stays		2.68 "
1 1/2" " "		2.358 "
1 1/2" " "		1.9 "
1 1/2" " "		1.788 "
Plates, Rivets & stays all steel except Palm stays		
Tubes wrought iron		



2 1/2" Palm stay (marked A)  
 4'-0"  
 These stays to be forged solid.

H.A.  
 8-4-92

CONTRACT 462-2 OFF.  
 Messrs The Sunderland Shipbuilding Co. Ltd. 17/4

Sunderland, S. B. Loy 174  
H. E. M. & Coy -

S. S. Merionethshire

Sunderland Report

no 1762/5



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