

5/3/21

SURFACES.		ONE BOILER. TWO BOILERS.	
TUBES.	1860.2 SQ. FT.	3720.4 SQ. FT.	
COMBUSTION CHAMBERS.	219.3 " "	438.6 " "	
TUBE PLATES.	84 " "	168 " "	
FURNACES.	154.8 " "	309.6 " "	
TOTAL HEATING SURFACE.	2318.3 " "	4636.6 " "	
GRATE AREA. (5'-6" BARS).	57.6 " "	115.2 " "	
STEAM SPACE.			
WEIGHT OF WATER.			

LIMITS OF TENSILE STRENGTH & MATERIAL.	
SHELL, BUTT STRAPS & GIRDERS.	28-32 TONS
OTHER PLATES.	26-30 " "
FURNACES.	26-30 " "
MAIN STAYS.	28-32 " "
RIVET BARS.	26-30 " "
SIEMENS-MARTIN STEEL.	

ALL RIVET HOLES DRILLED IN PLACE.

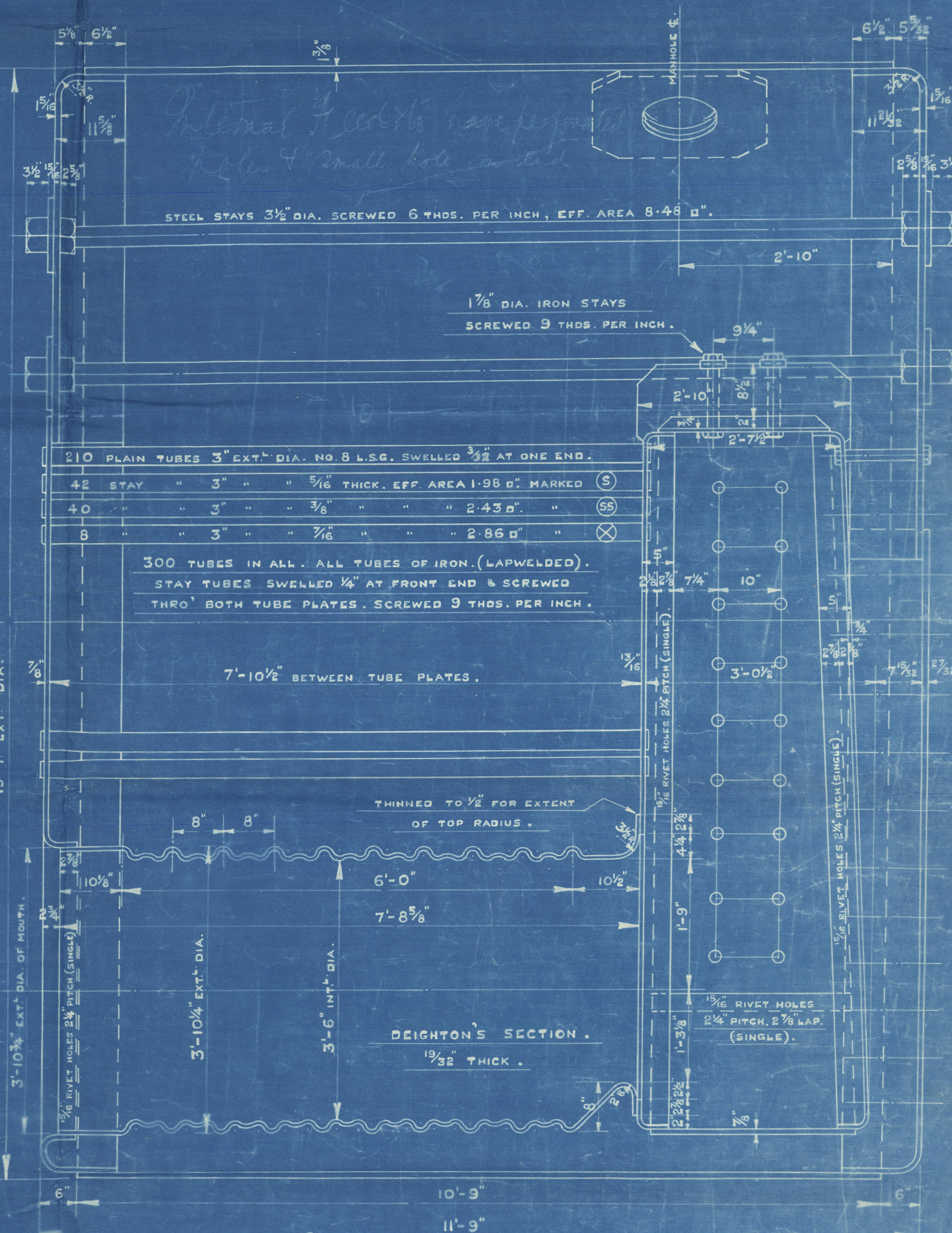
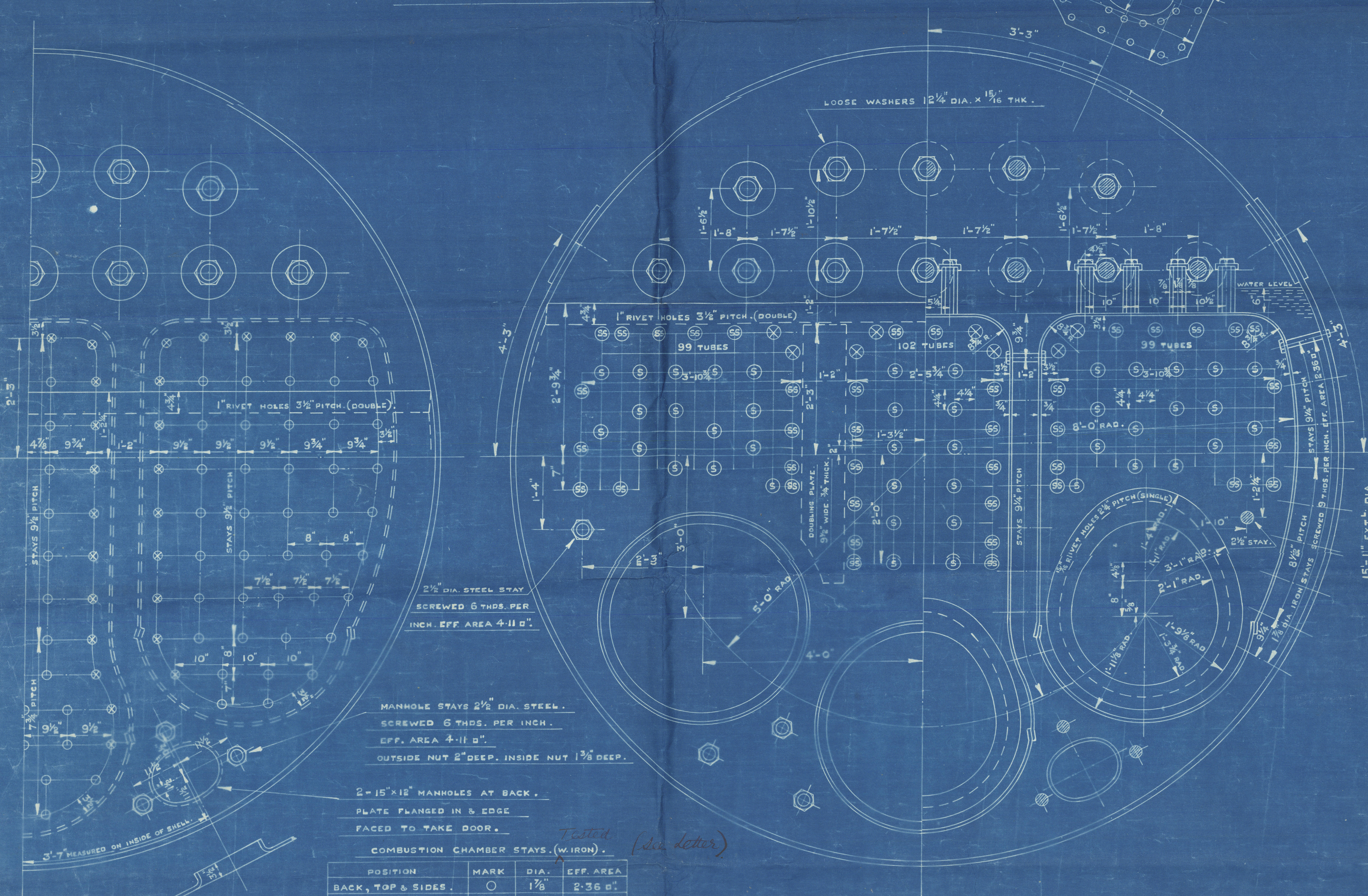
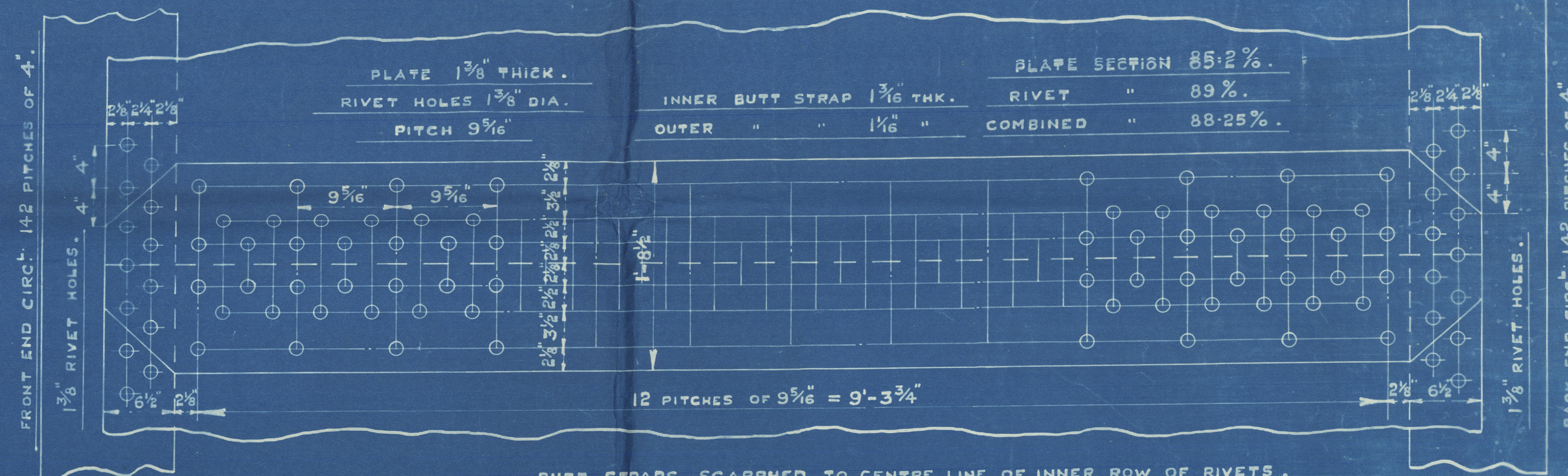
LLOYD'S HEATING SURFACE = 4564.3

WORKING PRESSURE = 200 LBS/SQ. IN.

TEST " = 350 "

MANHOLE COMPENSATING PLATE.  
PLATE 1/2" AT LONGITUDINAL EDGE 85.  
1 1/8" THICK, 1 1/8" RIVET HOLES.

TO PASS LLOYD'S SURVEY.

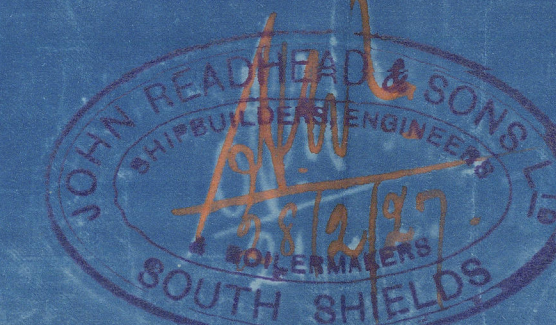


MAIN BOILERS.

ENGINE N° 487. 2 OFF.

SCALE: 1 INCH = 1 FOOT.

D'W.C. N° 4004.



1894  
4/3/24



J. READHEAD & SONS LD.

N<sup>o</sup> 487

MAIN BOILERS

*For approval 5/3/27*

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S. S. "KIRNWOOD"

NEWCASTLE ON TYNE.

Report No. 82224

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W51-0160



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Lloyd's Register  
Foundation