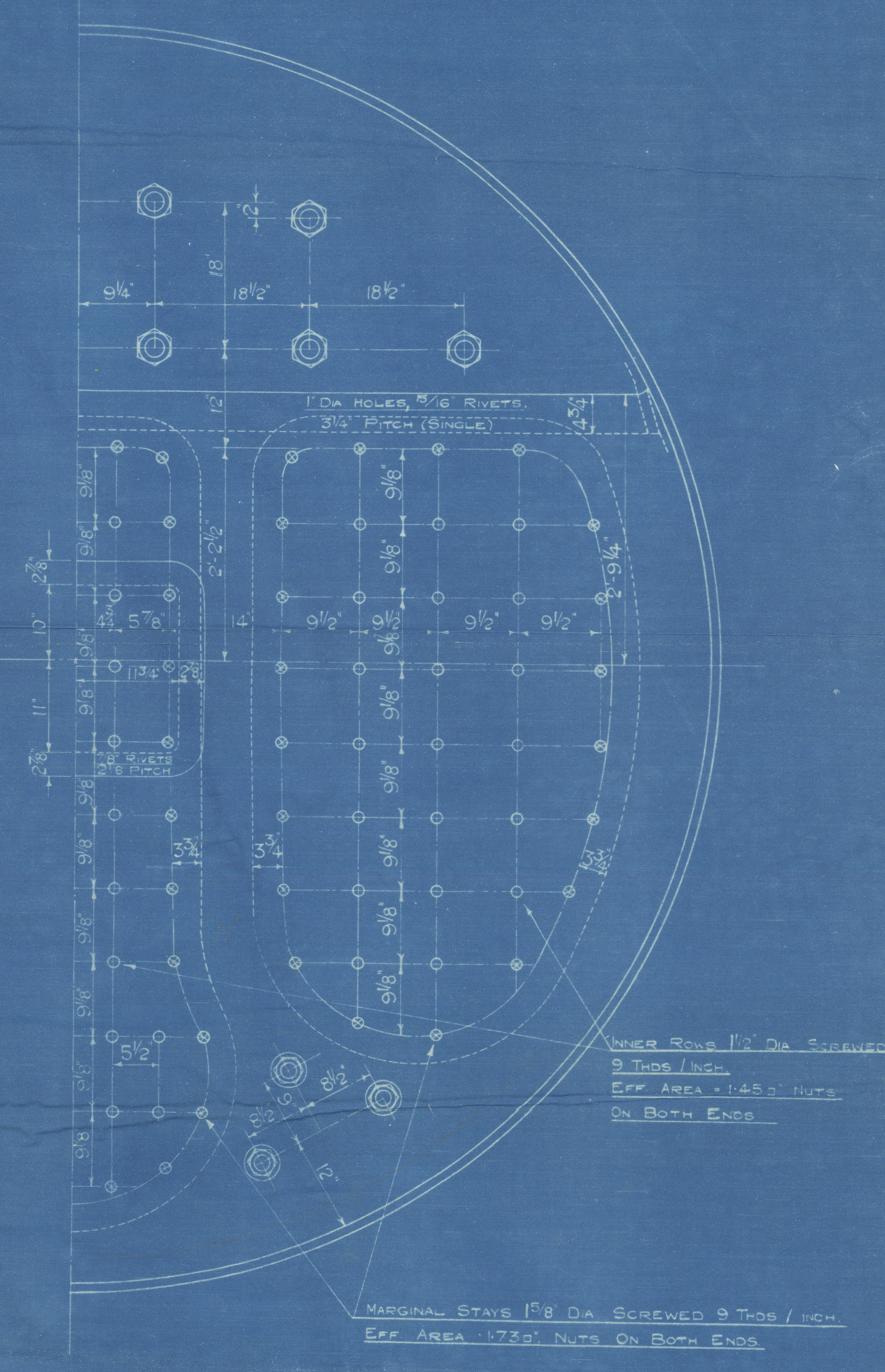
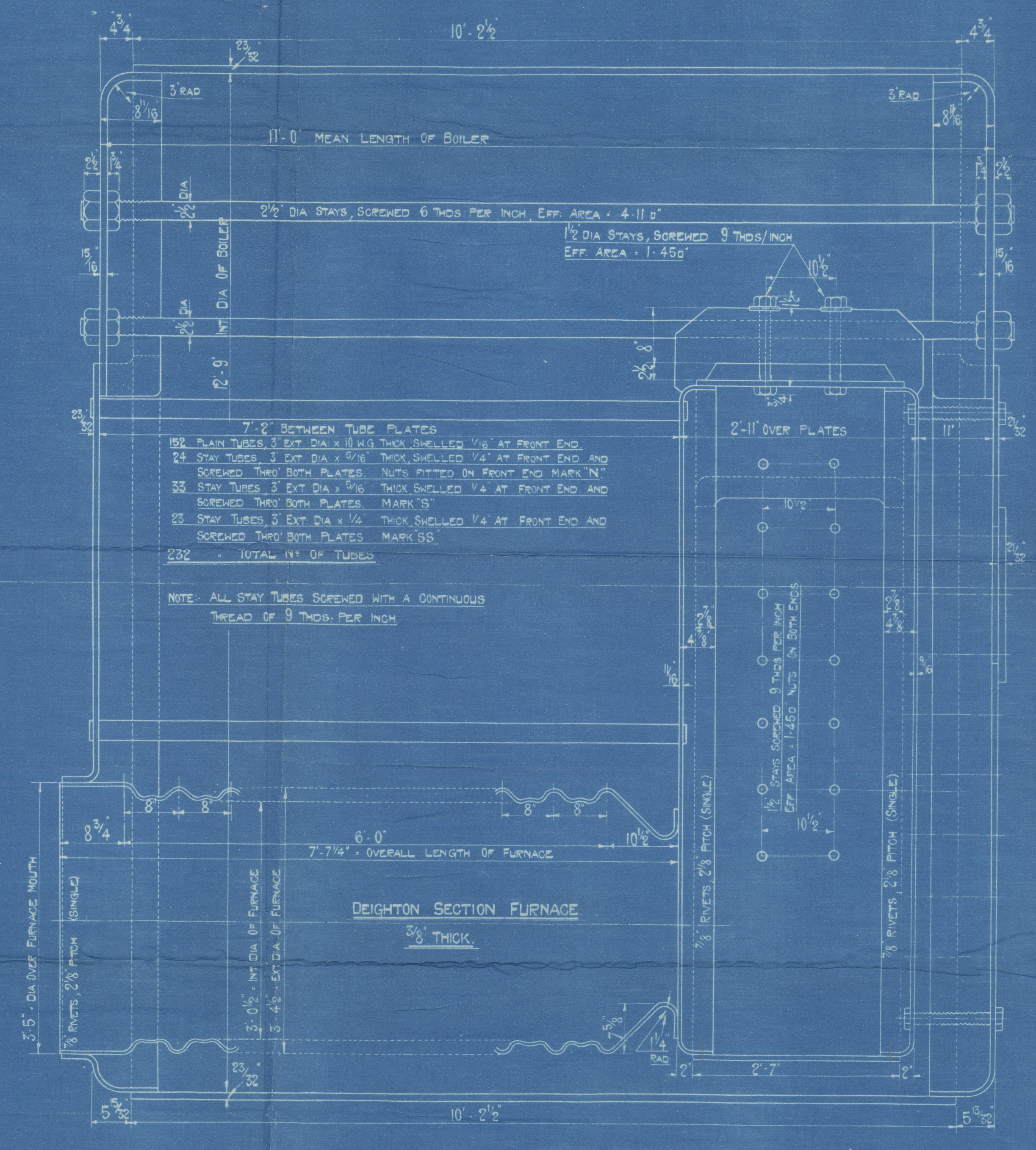
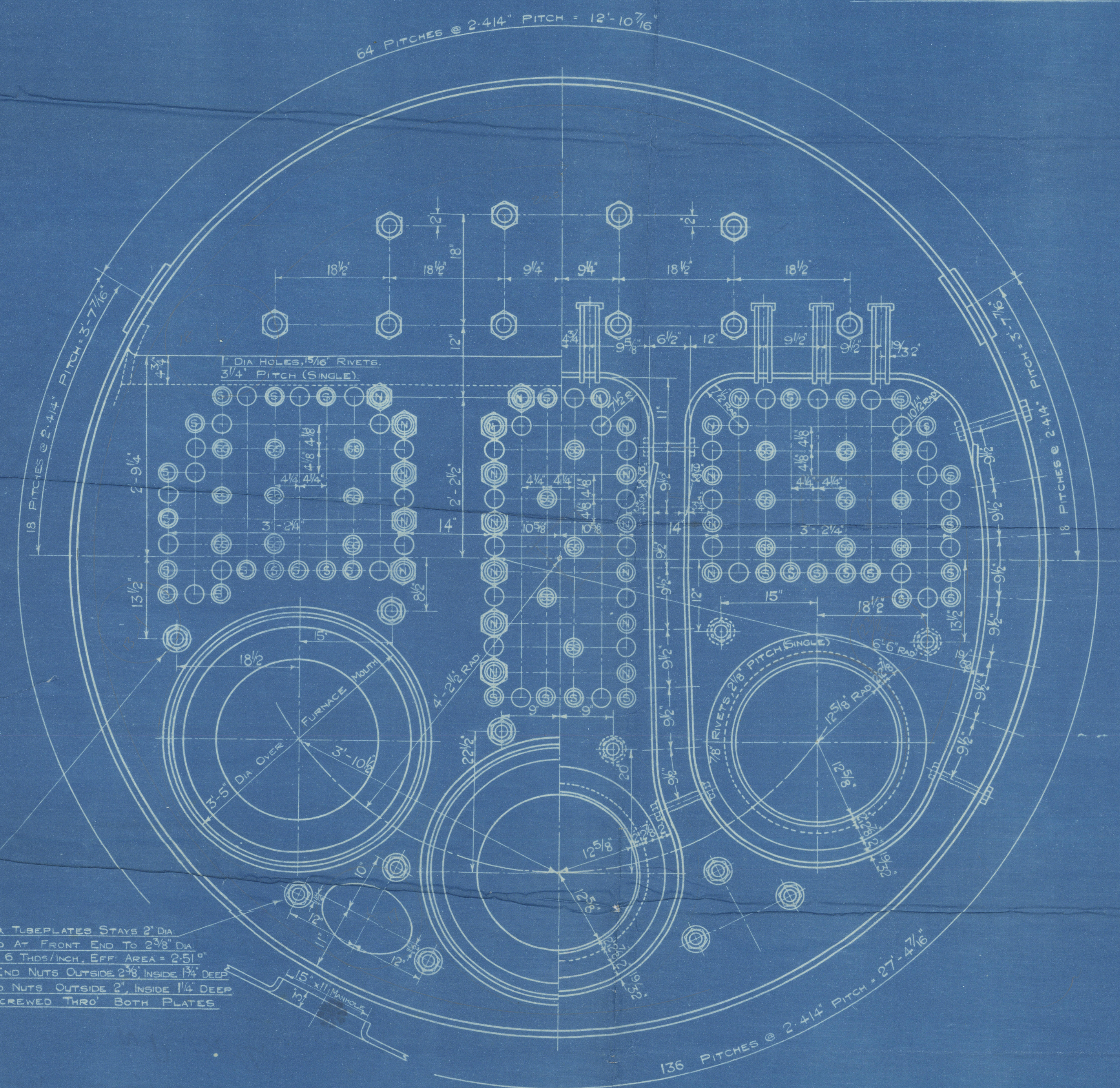
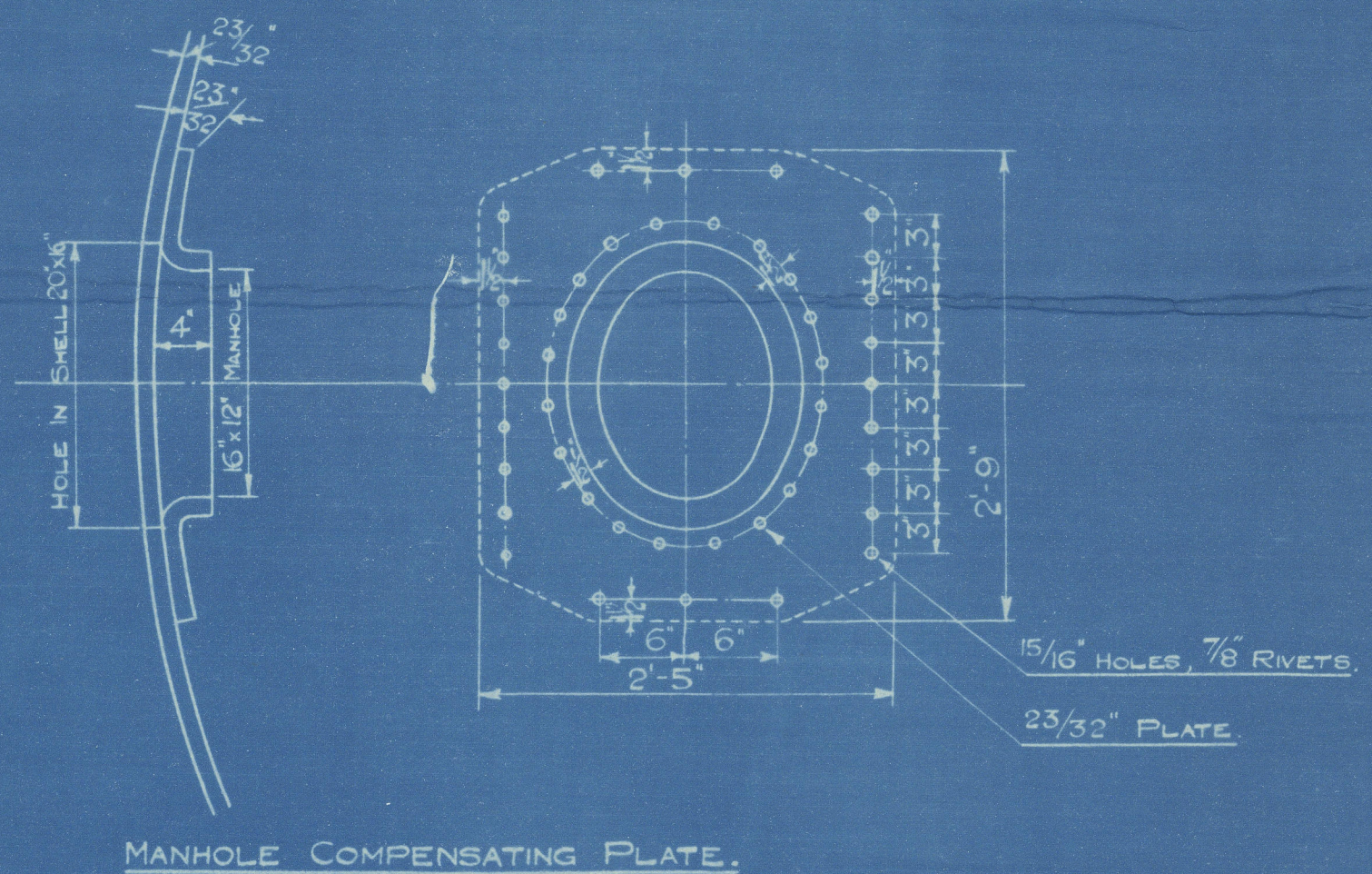


25 JUN 1936



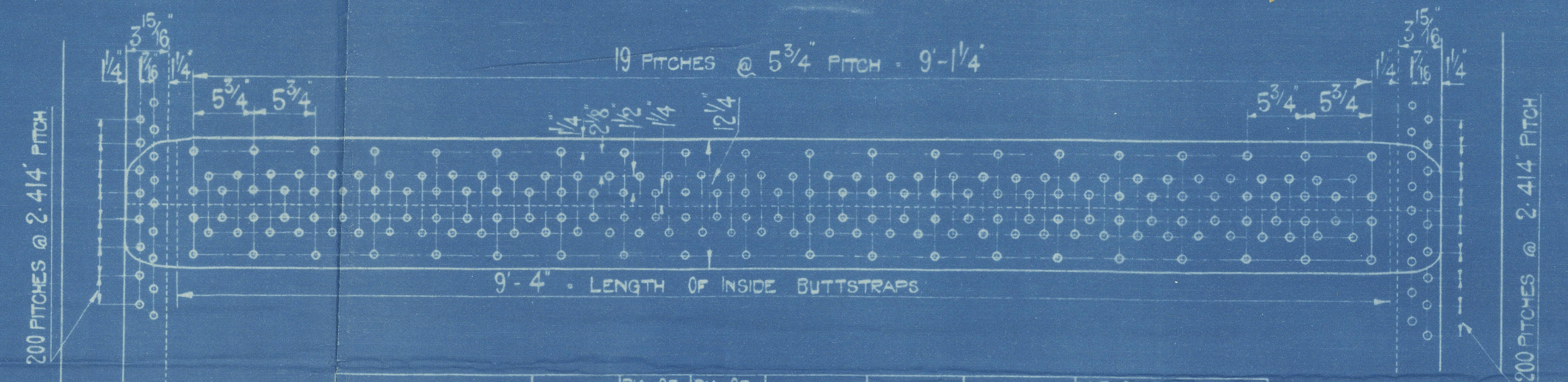
MANHOLE & TUBE PLATES STAYS 2\"/>

SURFACES.

	1 BOILER
HEATING SURFACE OF TUBES.	1365 Sq. Ft.
" " " FURNACES.	113 Sq. Ft.
" " " C.C. TOP & SIDES.	121 Sq. Ft.
" " " C.C. BACKS.	52 Sq. Ft.
" " " C.C. TUBE PLATES.	33 Sq. Ft.
TOTAL HEATING SURFACE.	1684 Sq. Ft.

	TENSILE STRENGTH	MATERIAL
SHELL PLATES.	28-33 TONS/D	SIEMENS-MARTIN STEEL
BUTTSTRAPS.	28-33 " "	
GIRDER PLATES.	28-32 " "	
MANHOLE COMP. PLATE.	28-30 " "	
ALL OTHER PLATES.	26-30 " "	
FURNACES.	28-30 " "	
LONGIT. STAY BARS.	28-32 " "	
SCREWED STAY BARS.	26-30 " "	
RIVET BARS.	26-30 " "	

TUBES OF HOT ROLLED WELDLESS STEEL



	PITCH	DI OF HOLES	DI OF RIVETS	PLATE %	RIVET %	COMBINED	W.P. OF SHELL BY RULES
LONGIT. SEAM	5-75	15/16	3/4	85.36	95.28	92.12	123 LBS/SQ IN.
CIRC. SEAM	2-414	15/16	3/4	66.36	47.41	-	-

THICKNESS OF INSIDE BUTTSTRAP - 1/16" THICKNESS OF OUTSIDE BUTTSTRAP - 9/16" TEST PRESSURE - 230 LBS/SQ IN.



ENGINE Nos E.W. 109 & E.W. 110
OIL FIRED BOILER

12'-9" INT DIA. x 11'-0" MEAN LENGTH, TO PASS LLOYD'S LATEST TESTS & REQUIREMENTS FOR A WORKING PRESSURE OF 120 LBS/SQ IN. ONE OFF REQUIRED TO EACH NO. SCALE - 1" = 1 FOOT.

DATE	DRAWN	TRACED	CHECKED	BY	ISSUE TO -	DWG NO.
5-12-35	CV	MM	GC	BS DB DE		312010

Barclay Cull vto

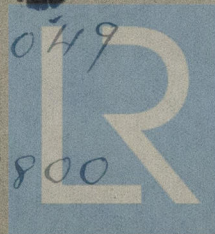
Gr. Fried Bls EW 109-110.

In Lethpore Ya m 898/9

W.P. 120th,

899(EW.110) "TREVANION"
GLASGOW REPORT No 59049

898(EW.109) "TREVALGAN"
GLASGOW REPORT No 58800



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