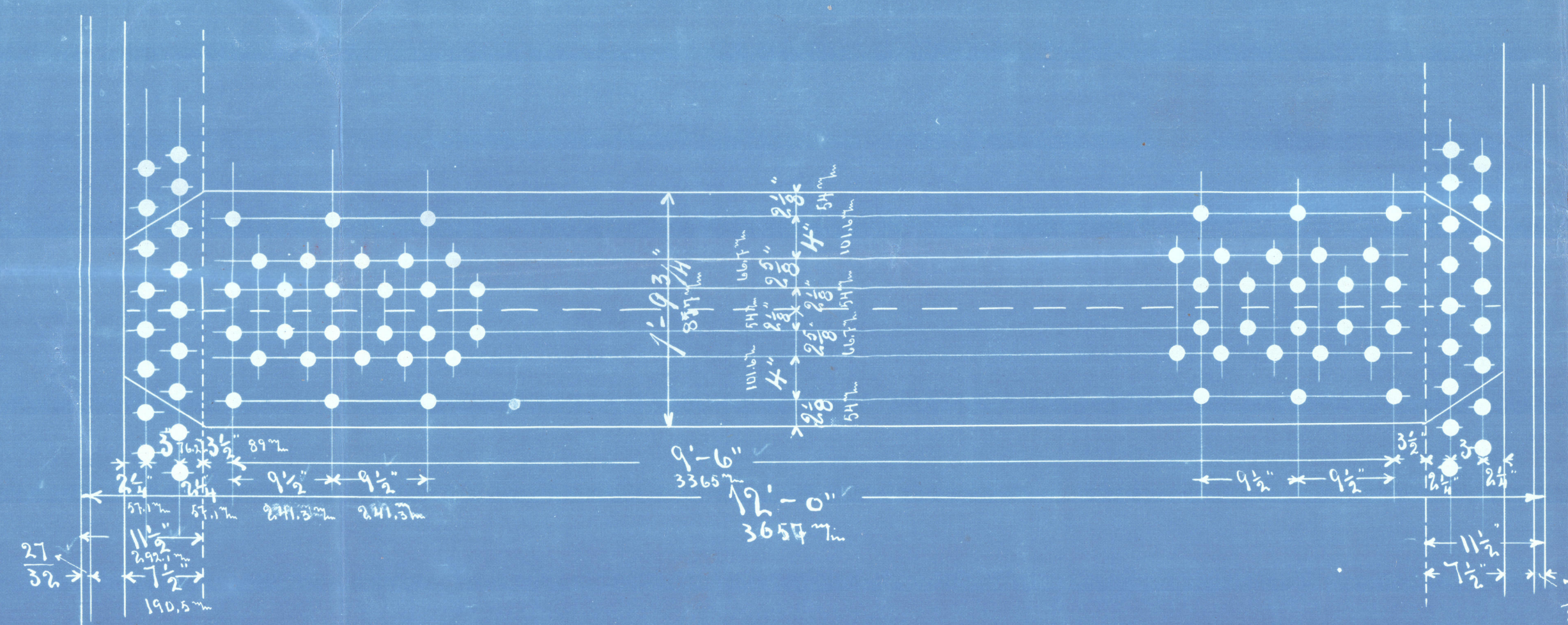


COMPENSATIONS PLATE

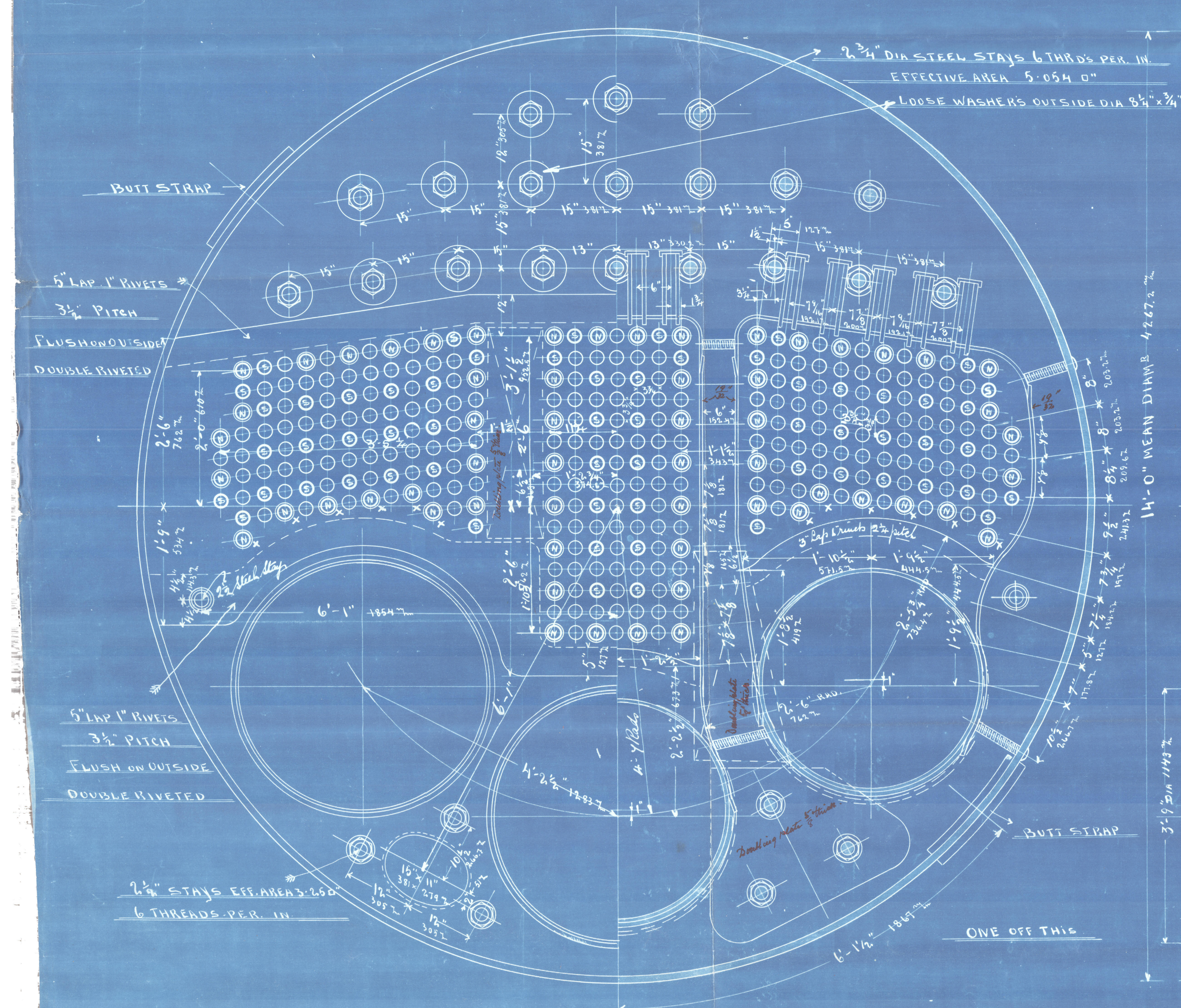


	2417-	3447-	3337
LONGITUDINAL SEAM	9 1/2" PITCH	1 3/8" HOLES	1 5/16" RIVETS
CIRCUMFERENTIAL SEAM	101.67- h" "	38.17- 1 1/2" "	34.67- 1 1/16" "

STEEL USED IN SHELL CALCULATIONS = 28 TONS = 44.8 KILOS

PLATES:	
SHELL	18 1/2
TOP ENDS	1 1/16
F. TUBE PLATE	27 3/32
BARK " "	27 3/32
FURNACE FRONT	7 1/16
FURNACES	9 1/16
COMP. CHAMB. TOP	19 3/32
" " BACK	19 3/32
" " SIDES	19 3/32
BUTT. STRAPS	1 5/16
Comb. Chamber Bottoms	1 7/16
LOWER BACK END PLATE	13 1/16

HEATING SURFACE	
TUBES	1699
FURNACES	138
FRONT TUBE PLATE	94
CHAMBER	238
TOTAL 1 BOILER	2104



SCALE 1" = 1^{FOOT}

BOILER № 166 C

DOUBLING PLATES $\frac{5}{8}$ " THICK

No. 166 C For Messrs. Farmers Weekly Abs'n No 5/5 248
Fitted with Howard's system of forced draught.

166c

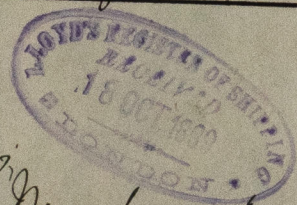
Steel main boiler.

Furness, Witley & Coys. 248.

Furness, Westgarth & Coys. 166.C.

Working press = 180 lbs

One wing boiler thus.



of Marbury

Mdb report no 2825

HPL388-0263



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Foundation