

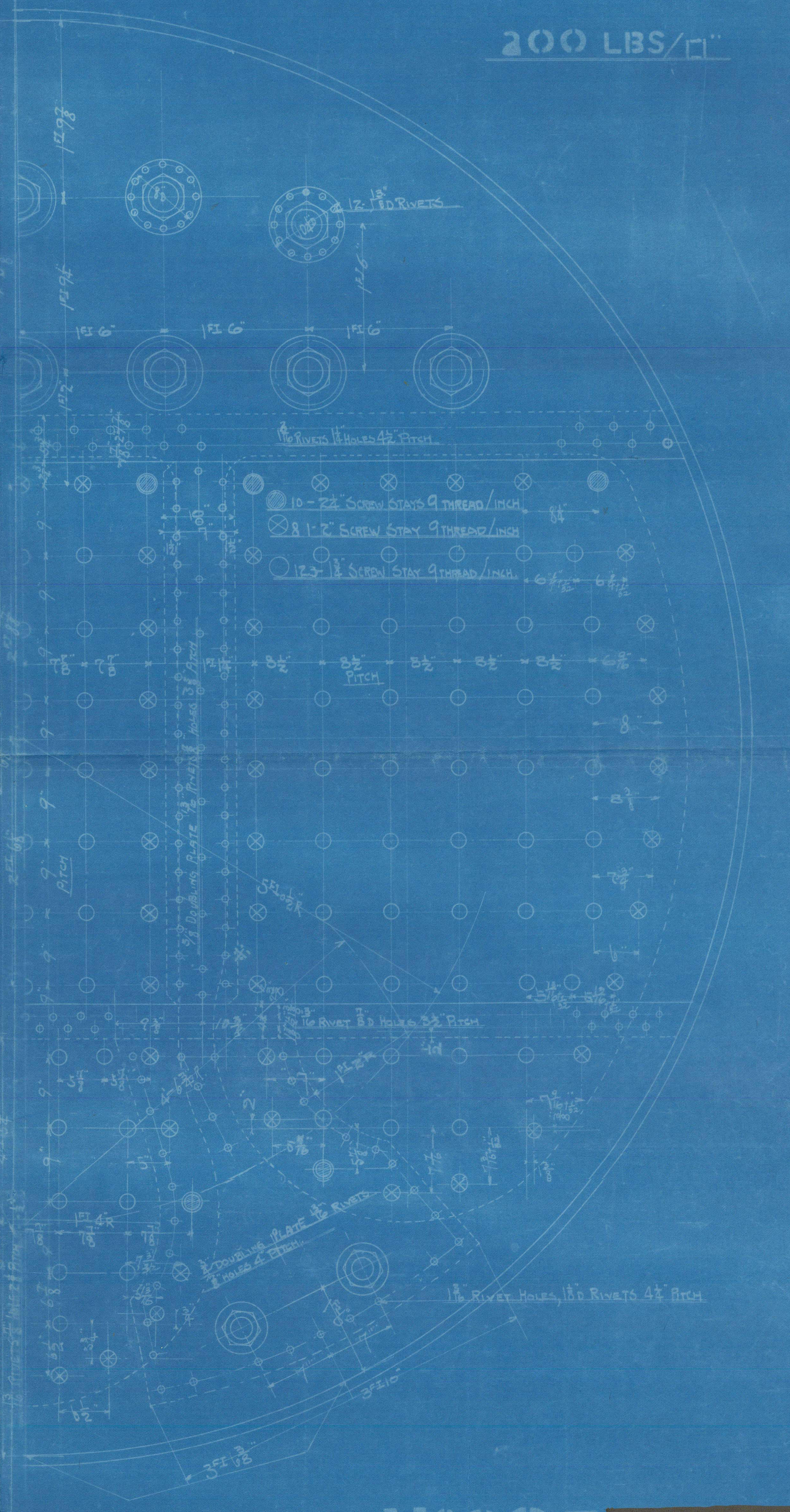
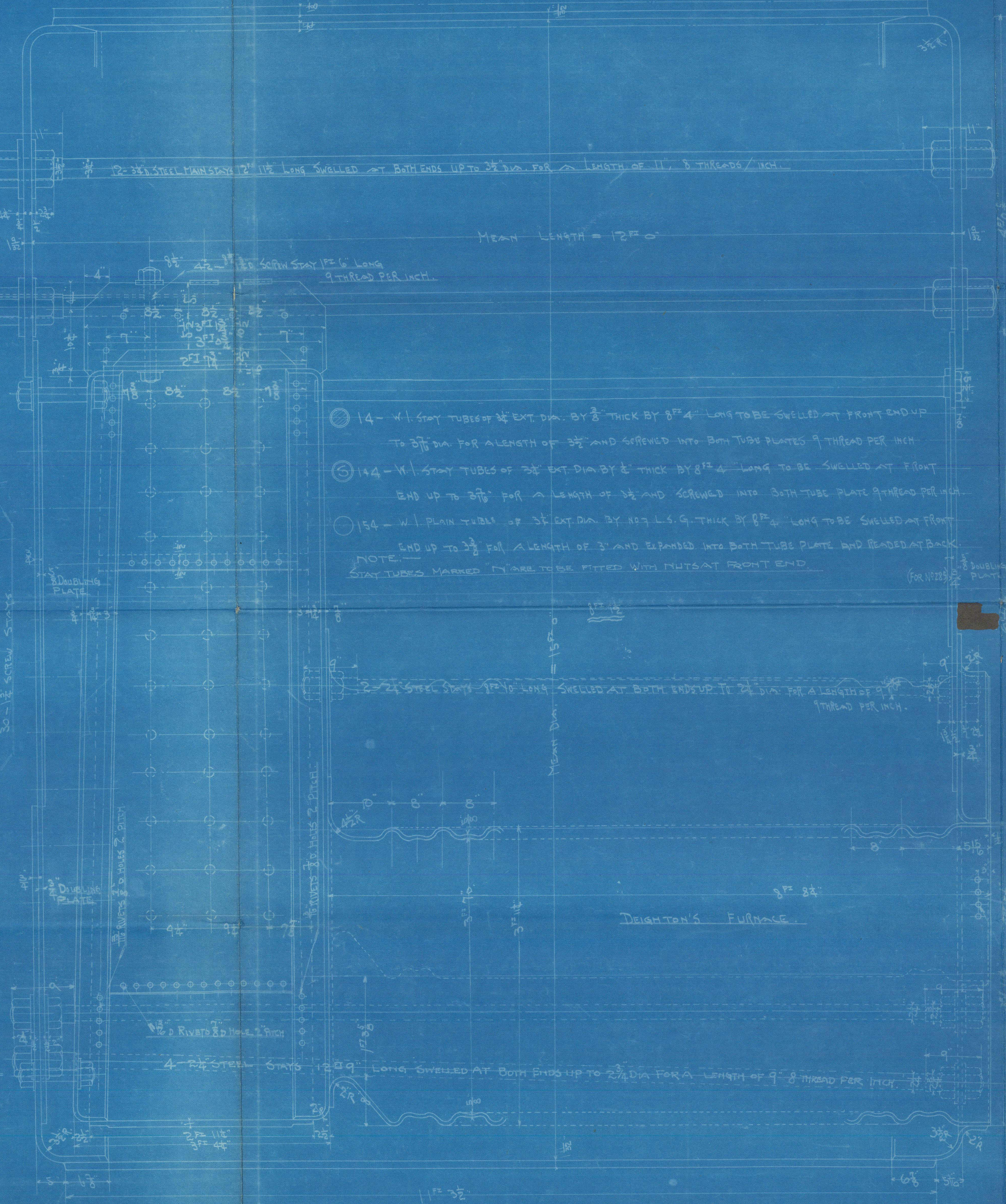
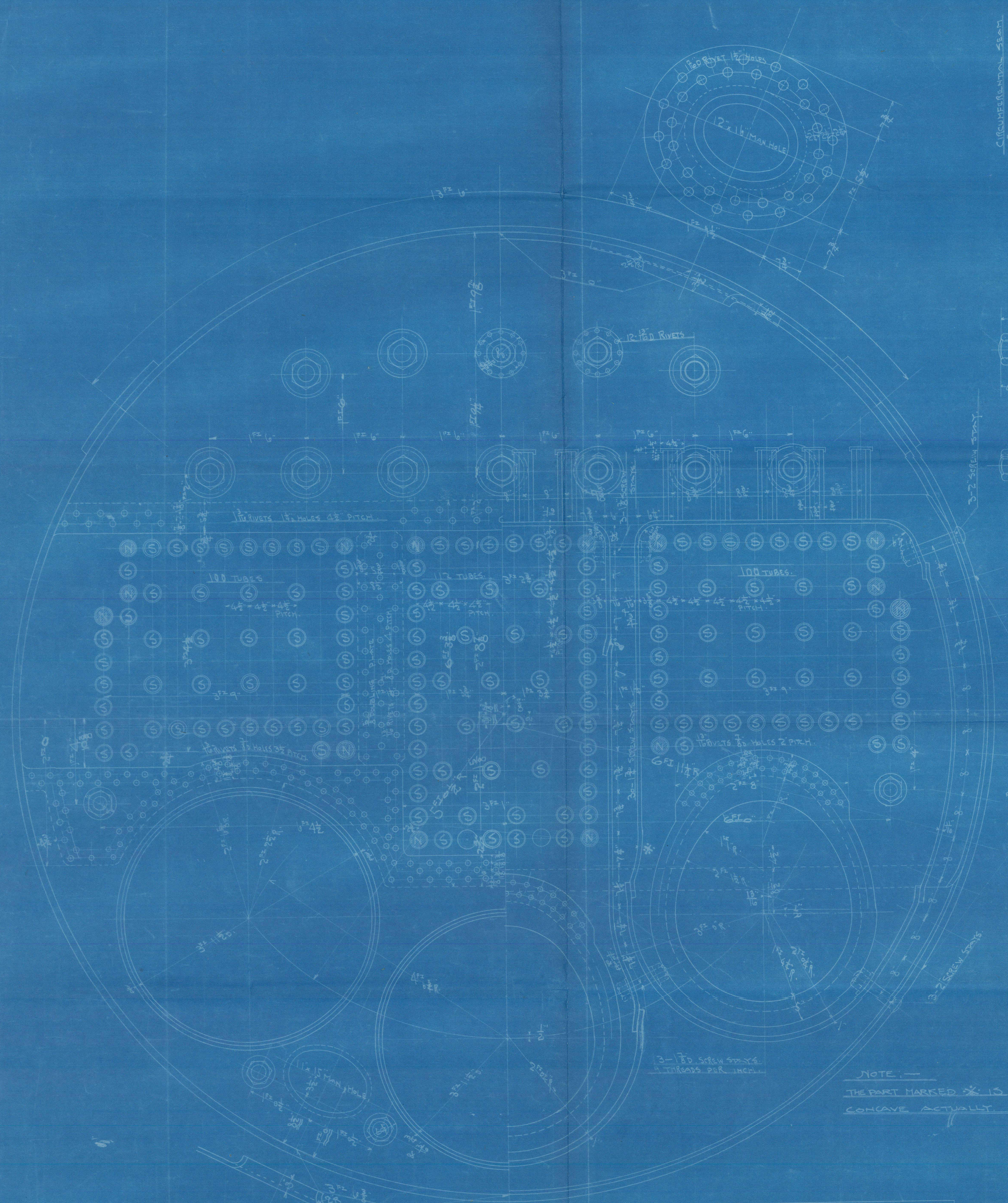
LONGITUDINAL SEAM
DOUBLE BUTT JOINT RIVETS

THICKNESS OF SHELL PLATE	OUTER BUTT JOINT	INNER BUTT JOINT
1/2"	10	10
3/4"	11	11
1"	12	12
1 1/4"	13	13
1 1/2"	14	14
1 3/4"	15	15
2"	16	16
2 1/4"	17	17
2 1/2"	18	18
2 3/4"	19	19
3"	20	20

SCREW STAYS

MARKS	DIA	IN	FOR	STAYS	THREADED
1	1 1/2"	10	10	10	10
2	1 1/4"	10	10	10	10
3	1 1/2"	10	10	10	10
4	1 1/4"	10	10	10	10
5	1 1/2"	10	10	10	10
6	1 1/4"	10	10	10	10
7	1 1/2"	10	10	10	10
8	1 1/4"	10	10	10	10
9	1 1/2"	10	10	10	10
10	1 1/4"	10	10	10	10

WORKING PRESSURE =
200 LBS/IN²

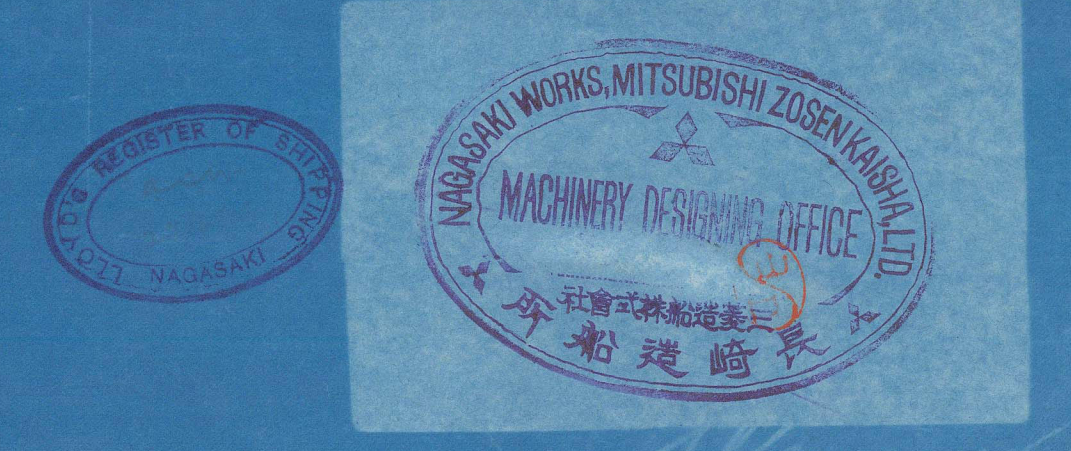


PARTICULARS

MEAN DIAMETER	51" 0
LENGTH	17' 0
FURNACE	3' 0" x 7'
LENGTH OF FIRE GRATE	5' 2" 9
GRATE AREA (SQ. FT.)	61.8 9
HEATING SURFACE OF FURNACE CHAMBER	192.5 5
TUBES	257.2 2
TOTAL HEATING SURFACE	248.6 1 4
H.S. + G.S.	42.4 7

2-OFF FOR NO 285 SHIP

NO. 285
MAIN BOILER.
SCALE 1 INCH = 1 FOOT.



NAGASAKI WORKS MITSUBISHI ZOSSENKAISHA LTD.

Main Boiler.
S.S. "Madras Maru"

Kagasaki Report, No. 1228.



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Lloyd's Register
Foundation

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