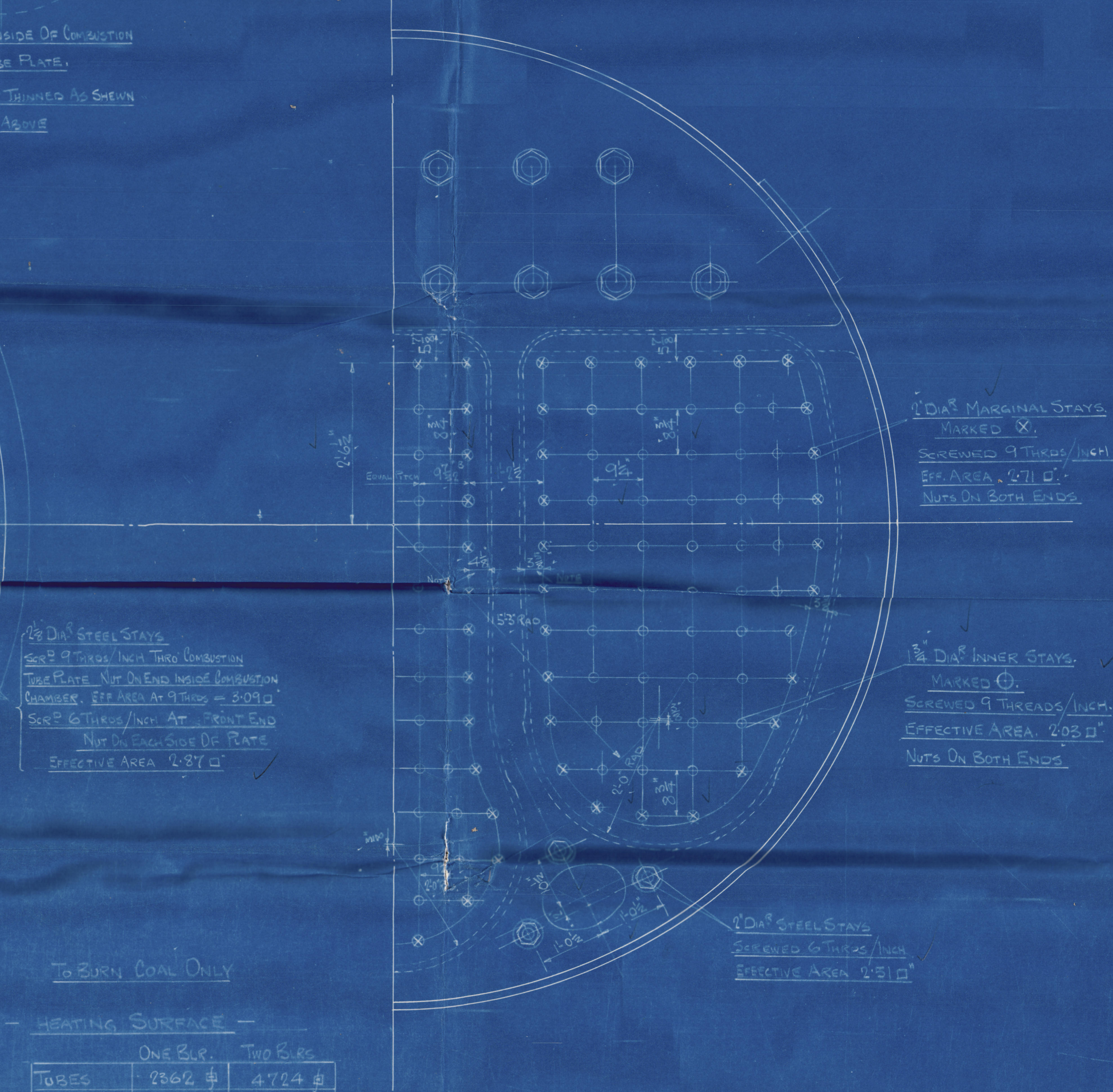
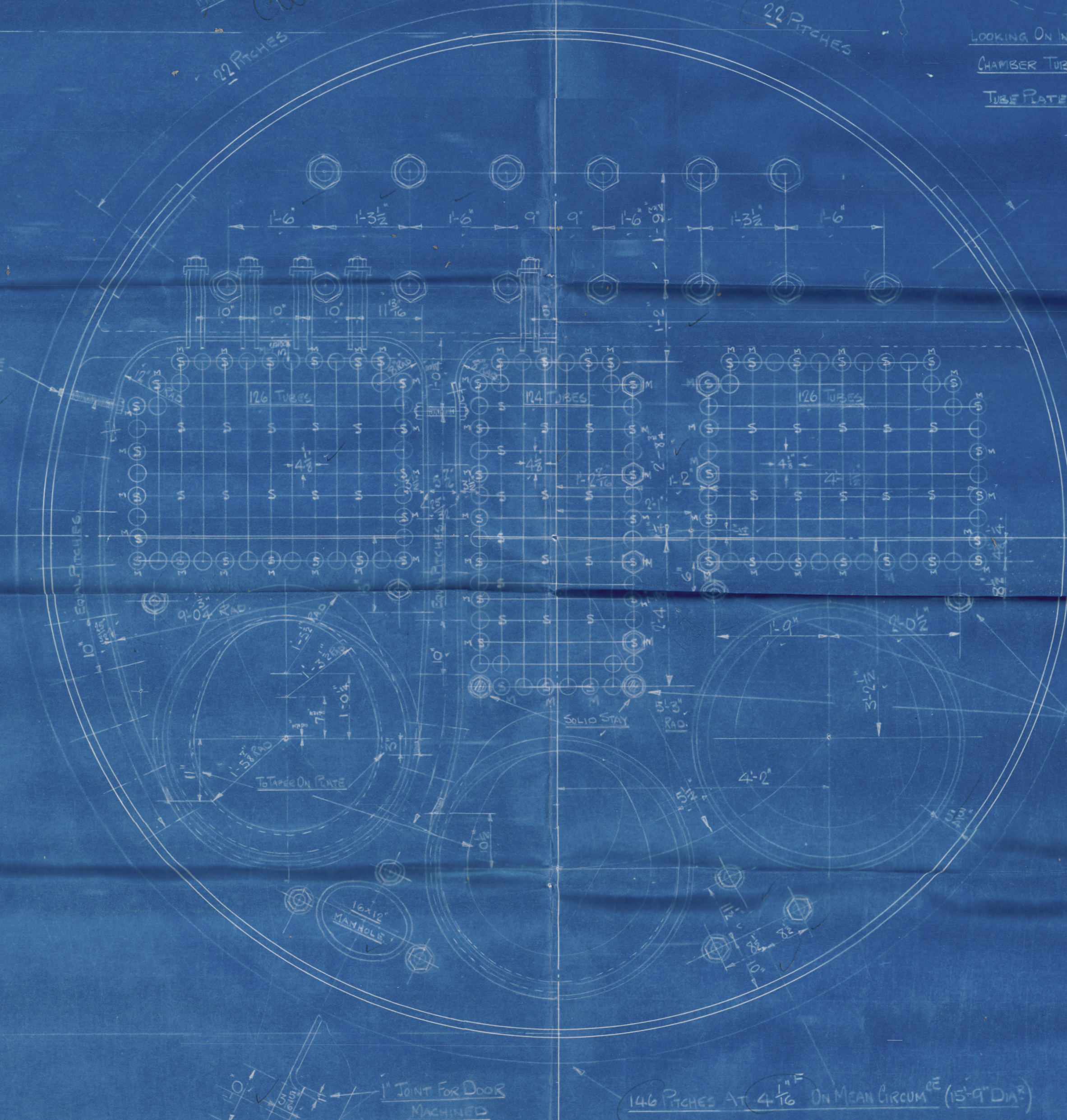
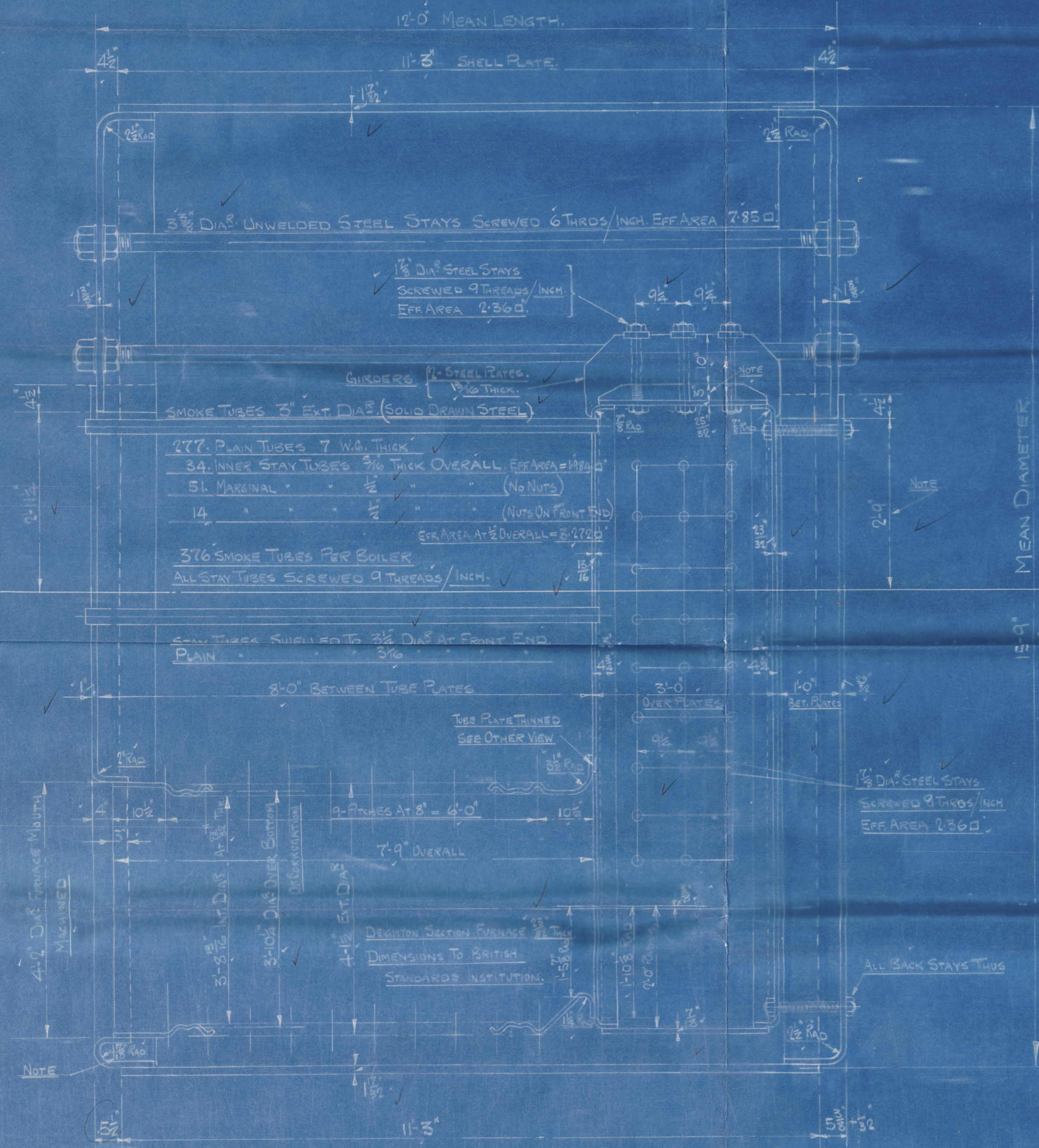
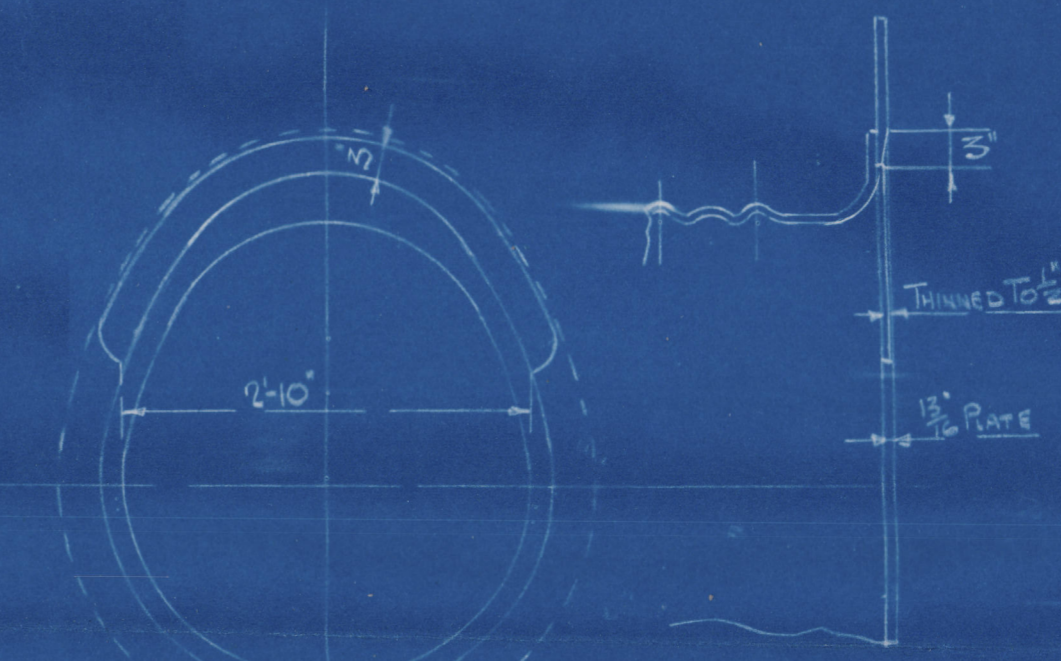
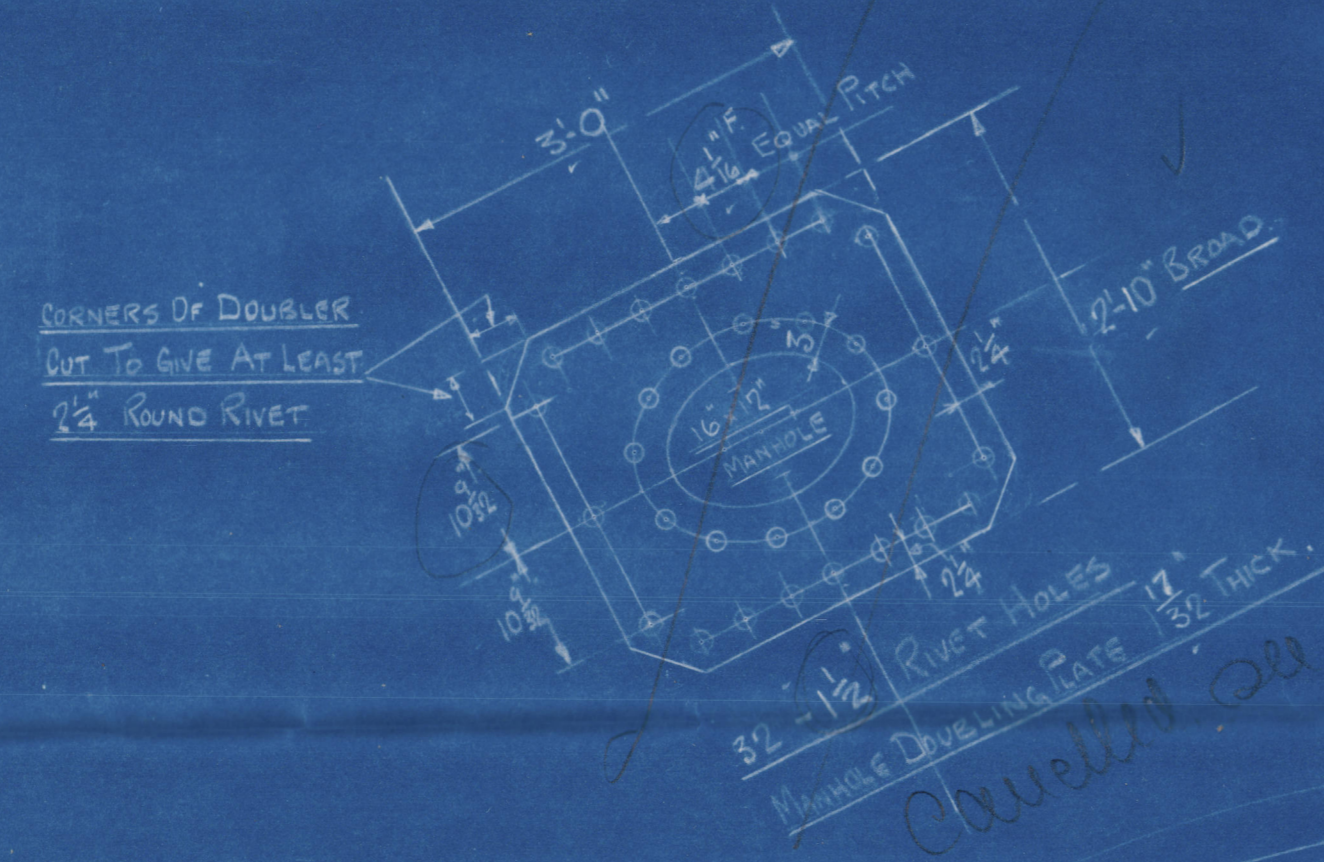


21/12/34



LONGITUDINAL SEAMS - 1/2 DIA RIVETS

PLATE	85.41
RIVET	83.45
COMBINED %	87.69

CIRCUMFERENTIAL SEAMS - 1/2 DIA RIVETS

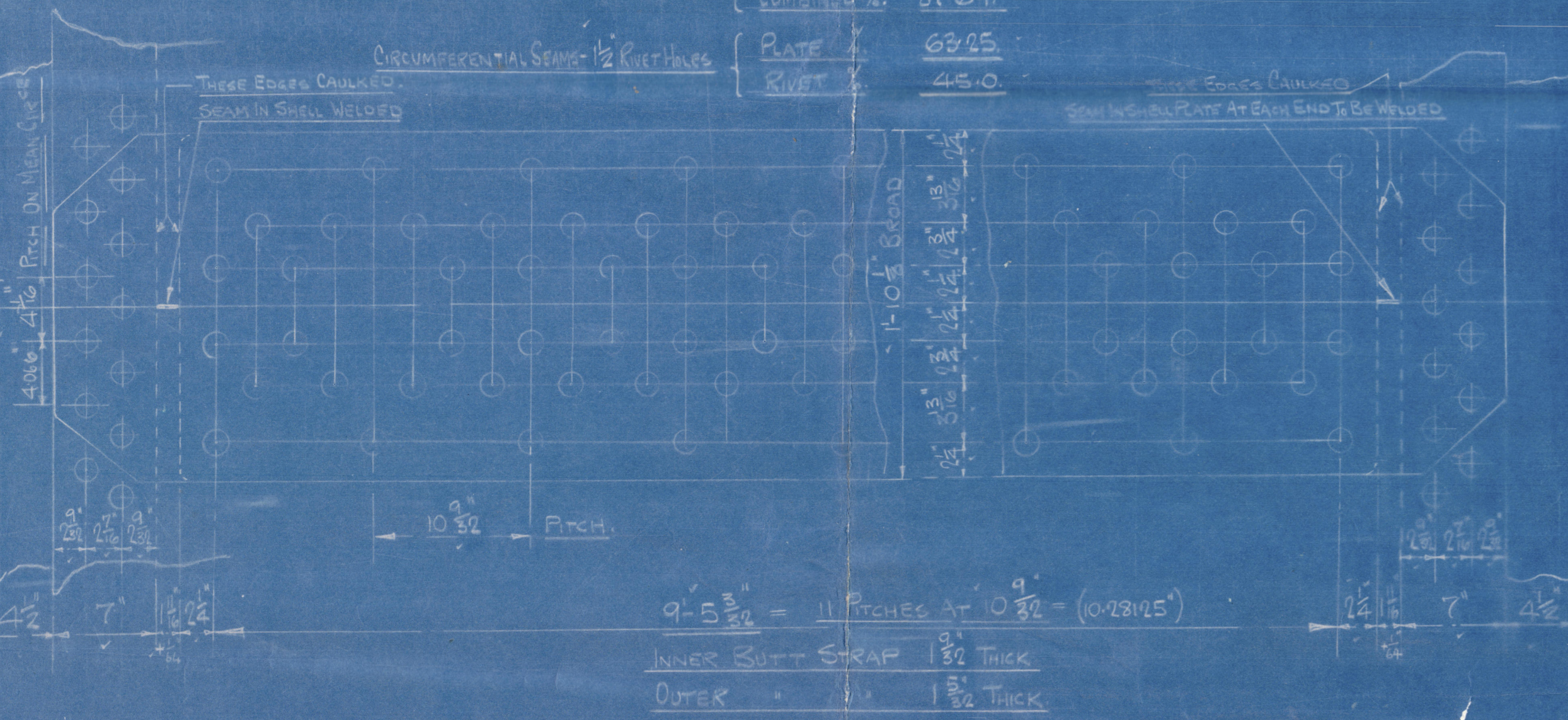
PLATE	63.25
RIVET	45.0

HEATING SURFACE

	ONE BLP.	TWO BLP.
TUBES	2362 sq ft	4724 sq ft
OTHER	498 sq ft	996 sq ft
TOTAL	2860 sq ft	5720 sq ft

GRATE AREA

	ONE BLP.	TWO BLP.
TUBES	2362 sq ft	4724 sq ft
OTHER	498 sq ft	996 sq ft
TOTAL	2860 sq ft	5720 sq ft



MATERIALS

BOILER OF STEEL THROUGHOUT EXCEPT TUBES TO BE OF SOLID DRAWN STEEL TO LLOYD'S LATEST REQUIREMENTS. TENSILE STRENGTH OF TUBE STEEL NOT TO EXCEED 38 TONS/SQ IN.

TENSILE STRENGTH OF SHELL PLATES, BUTT STRAPS, GIRDERS & MANTLE DOUBLER, 29 TO 33 TONS/SQ IN.

TENSILE STRENGTH OF END PLATES, FURNACES & COMBUSTION CHAMBER PLATES, 26 TO 30 TONS/SQ IN.

SIM. & WATER SPACE LONGIT. STAYS 28 TONS/SQ IN. TENSILE STRENGTH STEEL. COMBUSTION CHAMBER SCR. 26 TONS/SQ IN.

COMBUSTION CHAMBER WRAPPER PLATES IN ONE PIECE "SPENCER" PATENT. COMPRESSING PLATES OR SADDLES WILL BE FITTED UNDER STOP VALVES IF OPENING FOR THESE VALVES EXCEEDS 6 3/4 DIA.

Amended plan from 18/12/34

MAIN BOILERS - 2-OFF

15'-9" MEAN DIA x 12'-0" MEAN LENGTH

TO PASS LLOYD'S SURVEY FOR 220 LBS/SQ IN W.P.

No 448.

W. Cur
21.12.34

Amended plan

Main Boilers

Rankin Blackmore H48

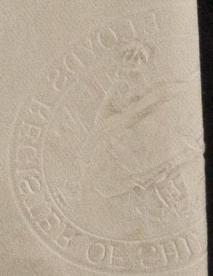
Lifeguards S/S 878

W.P. 220lb 18/12/34

P.S. River Afton

Eng. Report No 20027.

W115-0184



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