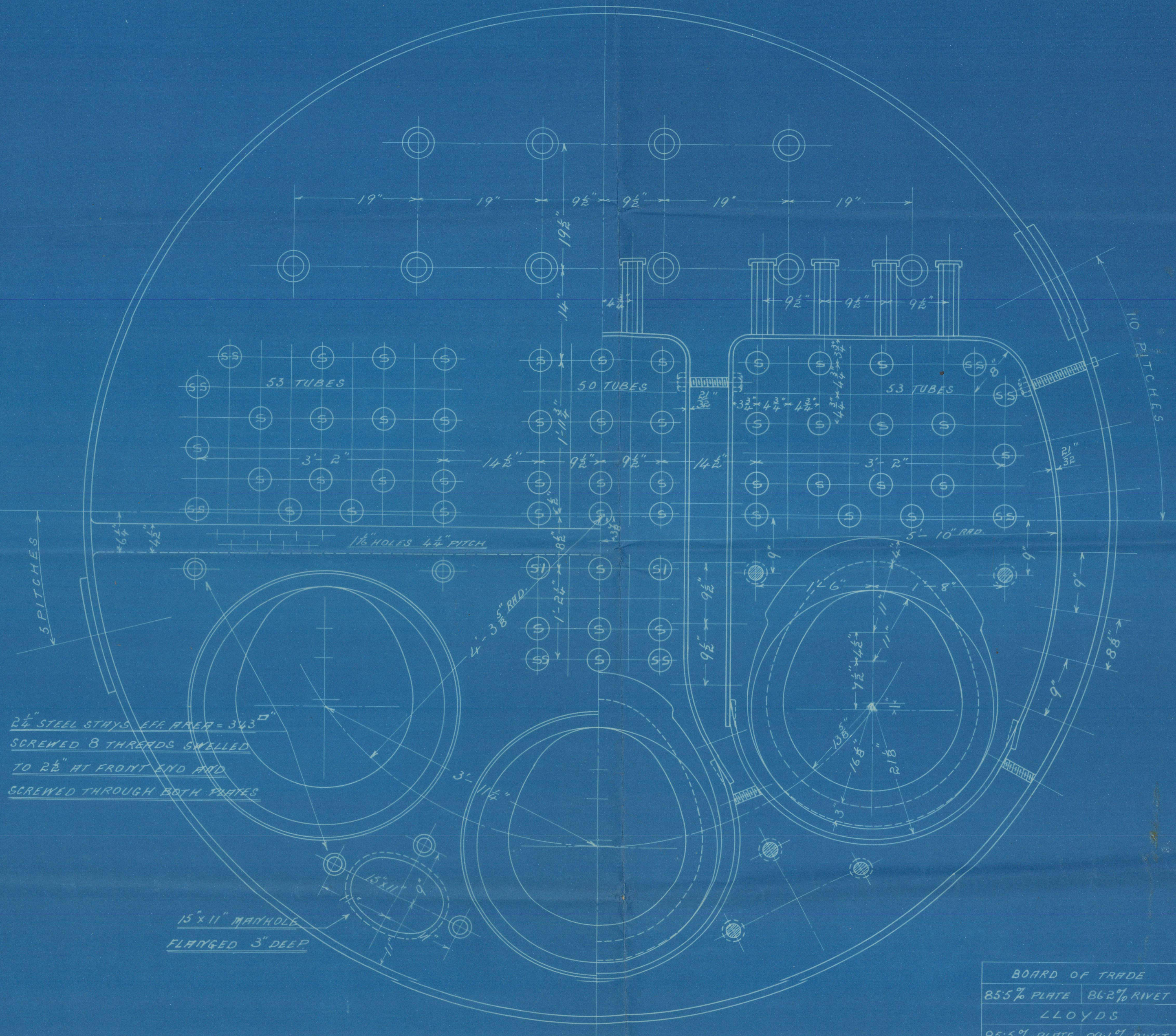
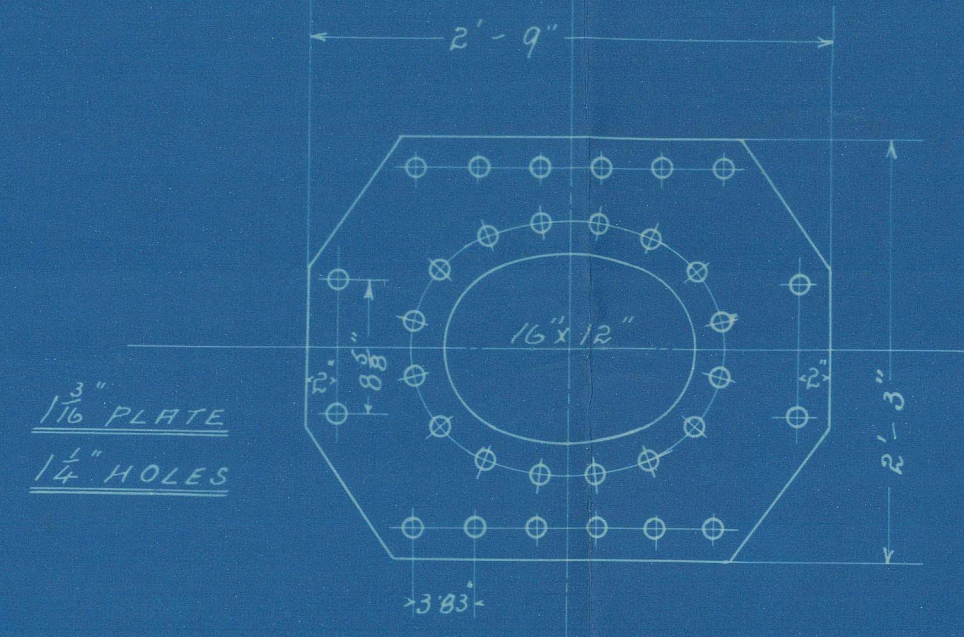


19/9/07



2 1/2" STEEL STAYS EFF AREA = 343
SCREWED 8 THREADS SWELLED
TO 2 1/2" AT FRONT END AND
SCREWED THROUGH BOTH PLATES

15"x11" MANHOLE
FLANGED 3" DEEP

CIRCUMFERENTIAL SEAMS 180 PITCHES @ 3'83"

BOARD OF TRADE	
855 1/2 PLATE	862 1/2 RIVET
LLOYD'S	
865 1/2 PLATE	891 1/2 RIVET

HEATING SURFACE	SQ FT
IN TUBES	951
IN FLUES	101
IN COMB CHAMBERS	194
TOTAL	1246

TENSILE STRENGTH OF SHELL PLATES AND BUTT STRAPS 28 TO 32 TONS
STEEL THROUGHOUT EXCEPT TUBES WHICH ARE OF IRON - ALL HOLES DRILLED IN PLACE
TO PASS BOARD OF TRADE AND LLOYD'S SURVEY FOR 160 LBS WORKING PRESSURE

with 14 Sept 1907

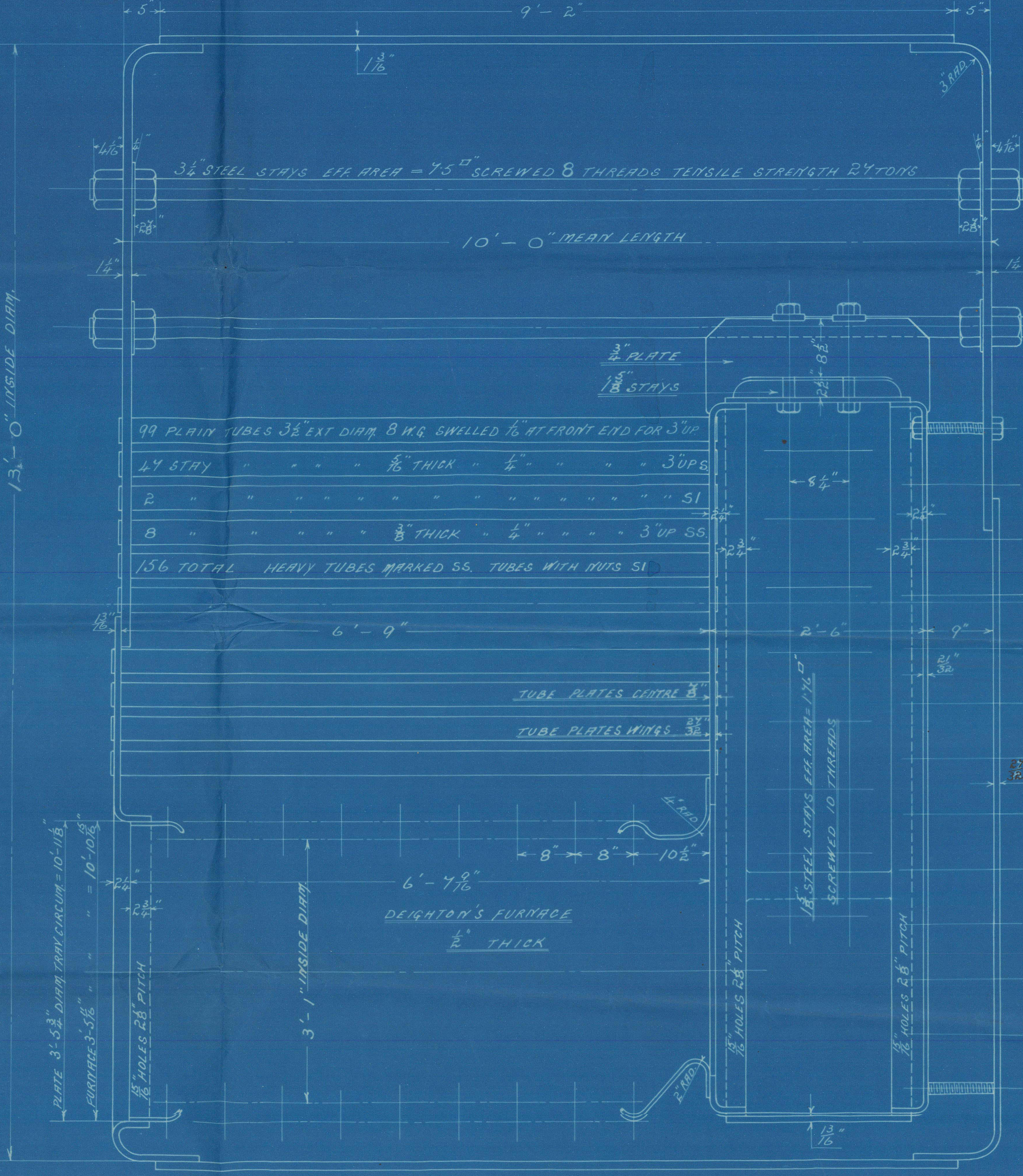
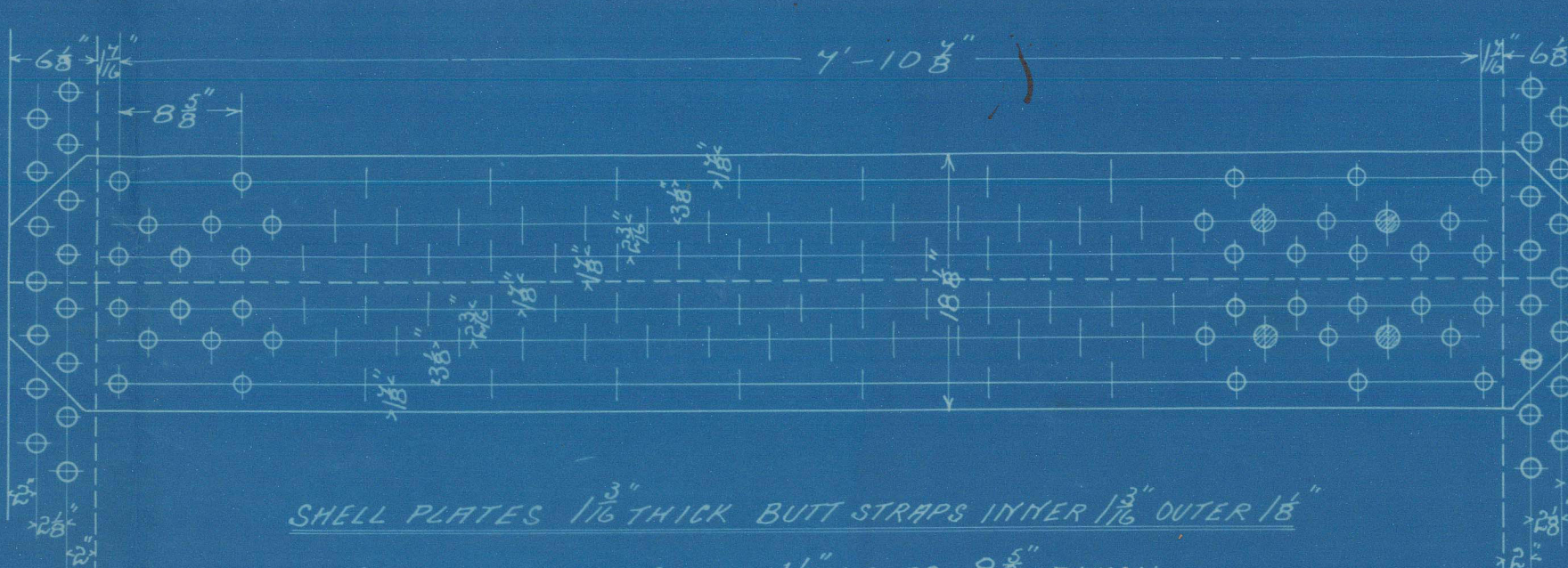
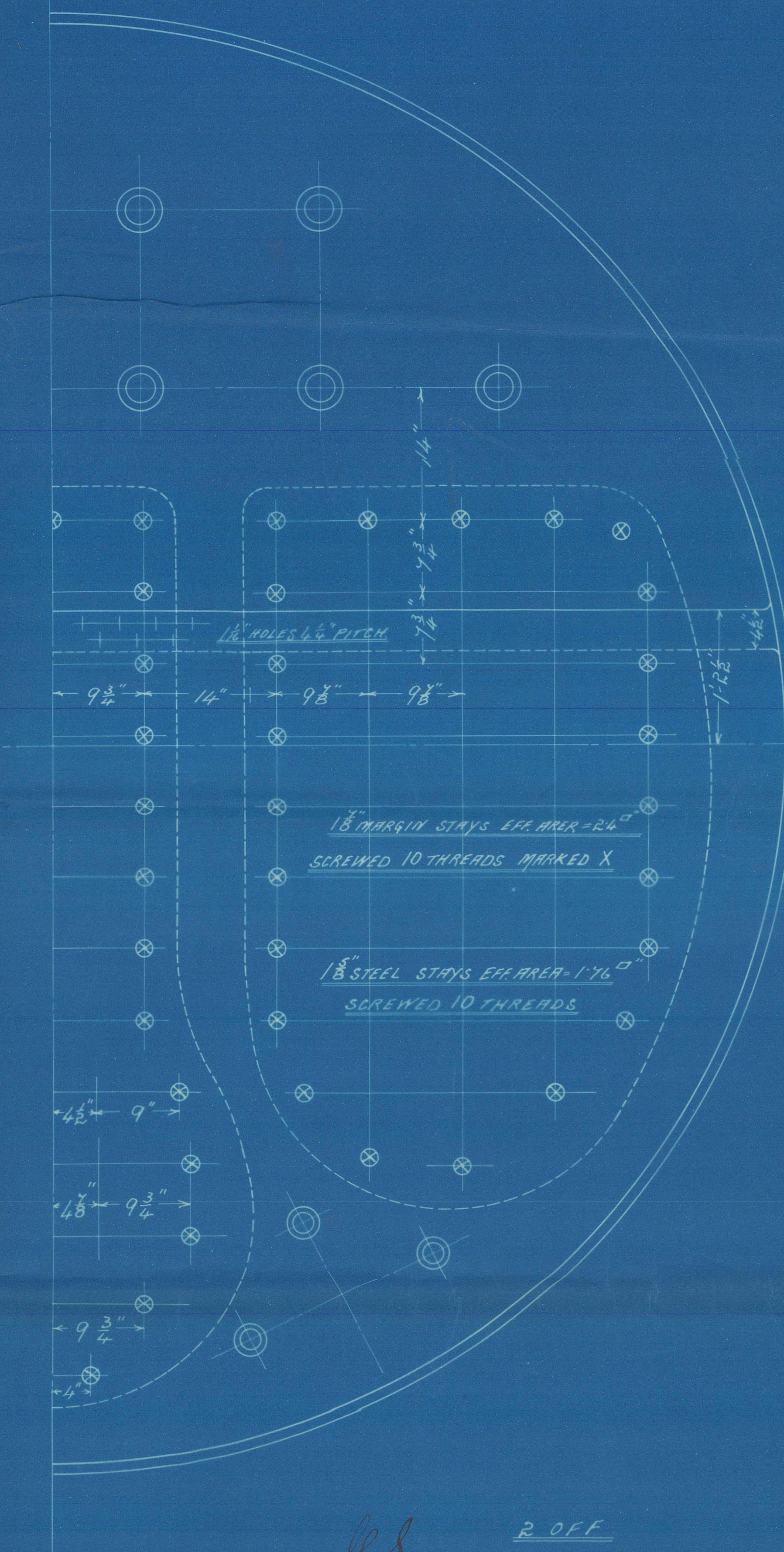


PLATE 3'-5 1/2" DIA MANHOLE 10'-11 1/2"
CONTAINING 3'-5 1/2" DIA

DEIGHTON'S FURNACE
1/2" THICK



SHELL PLATES 1 1/8" THICK BUTT STRAPS UNDER 1 1/8" OUTER 1 1/8"
LONGITUDINAL SEAMS 1 1/2" HOLES 8 1/2" PITCH
CIRCUMFERENTIAL SEAMS 1 1/2" HOLES 3'83" PITCH

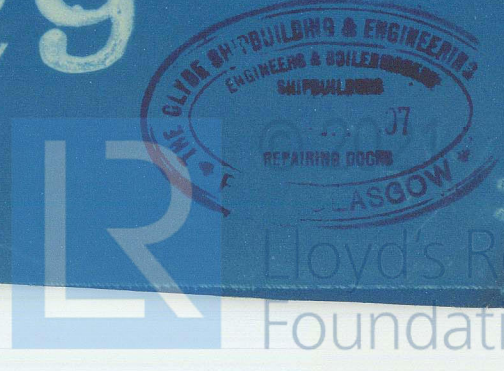


19-9-07

MAIN BOILERS ENG N° 391

SCALE 1" = 1 FOOT

4629



From

THE CLYDE SHIPBUILDING AND ENGINEERING CO., Ltd.,

FOR ENCLOSURE to

Messrs Lloyds Surveyors

~~W1361-004612~~

Multisteam Main Bolters

N^o 591.

by

Clyde & Co. Thry Coy. Ltd

for them

N^o 248 vessel

180 tons working pressure.

S. S. "Acadian"
GPK rpt N^o 15349

W1361-0046 2 1/2



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Lloyd's Register
Foundation