

32" 0"

40" 0"

4" Equal PITCH

10" 0"

10" 0"

12" 0"

MANHOLE

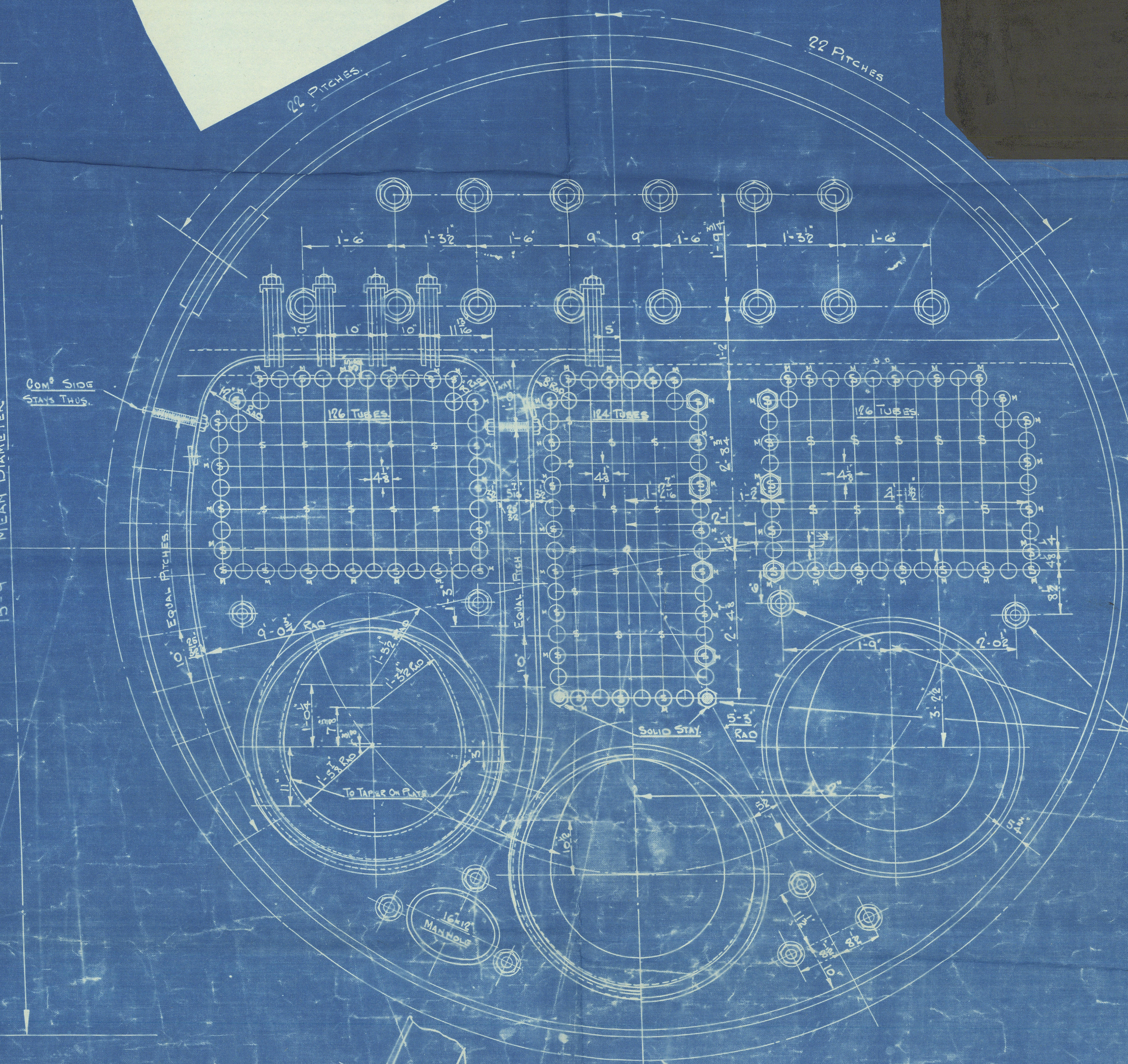
32 - 1/2 RIVET HOLES

1 1/2"

3/8"

40" 0"

MANHOLE DOUBLING PLATE 1 1/2" THICK.



LONGITUDINAL SEAMS - 12 DIA RIVETHOLES

PLATE	%	-85.41
RIVET	%	-85.48
COMBINED	%	-97.69

CIRCUMFERENTIAL SEAMS - 12 DIA RIVETHOLES

PLATE	%	-63.25
RIVET	%	-45.00

THESE EDGES CALLED
SEAM IN SHELL WELDED

THESE EDGES CALLED
SEAM IN SHELL PLATE AT EACH END WELDED

100% PITCH ON VENTS CABLE

100% PITCH

9'-5³¹/₃₂" = 11 PITCHES AT 10³/₃₂" = (10/23/125)

INNER BUTT STRAP 1³/₈" THICK

OUTER " " 1³/₈"

TUGS OF LAP WELDED VERTICAN
TENSILE STRENGTH OF SHELL PLATES, BUTT STRAPS
STROGS & MANHOLE DOUBLES. } — 29 TO 33 TONS/IN²
TENSILE STRENGTH OF END PLATES, FURNACES
COMBUSTION CHAMBER PLATES. } — 26 TO 30 TONS/IN²
STR. & WATER SPACE LONGIT. STAYS. 13 TO 18 TONS/IN² TENSILE STRENGTH STEEL
COMBUSTION CHAMBER SCREWED " 14 TO 16 " " " "

COMBUSTION CHAMBER WRAPPER PLATES IN ONE PIECE "SPENCER PATENT"
COMPENSATING PLATES OR SADDLES WILL BE FITTED UNDER STOP VALVES
IF OPENINGS FOR THESE VALVES EXCEEDS 6% DIA

GRATE AREA
FIRE BARS 4' 6" LONG.
ONE BOILER. 5175 TWO BOILERS. 10350

MAIN BOILERS. - 2-OFF
15'-9" MEAN DIA. X 12'-0" MEAN LENGTH
TO PASS LLOYD'S SURVEY FOR 220 LBS. P. W.P.

Nº 459

R.M.
11-5-37

①

Mani Bowers

Raukui + Bladenmore 459

Lifegun 913

S.S. "COULTARN"

GRK. 1ST ENTRY REPORT N° 20634

RETAIN

RETAIN

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Lloyd's Register