

STEEL BOILER

SCALE 1 INCH = 1 FOOT

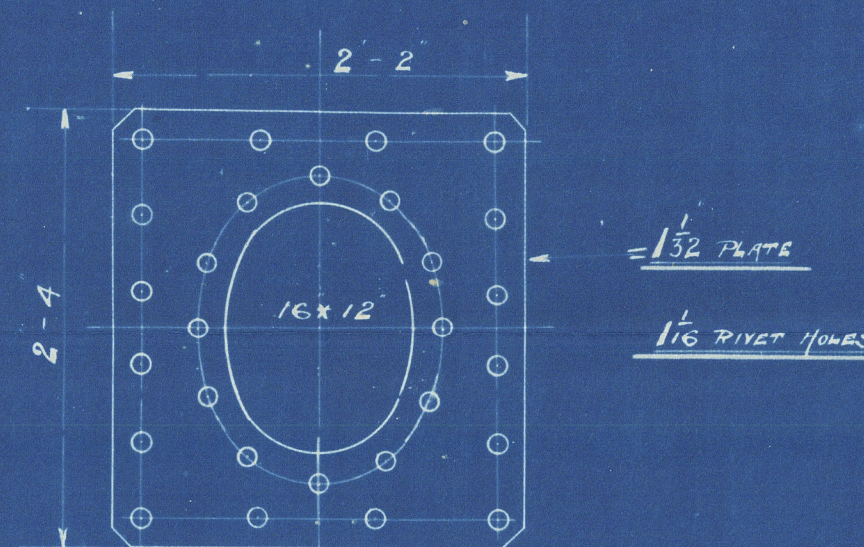
TO PASS LLOYDS SURVEY

12-6 INSIDE DIAMETER 10-3 INSIDE LENGTH

180 LBS WORKING PRESSURE 360 LBS TEST PRESSURE

PARTICULARS OF MATERIAL

DESCRIPTION	MATERIAL	TENSILE STRENGTH
SHELL PLATES BUTT STRAPS MANHOLE PLATE	STEEL	28½ TO 32 TONS
ALL OTHER PLATES	STEEL	26 TO 30 TONS
MAIN STAYS	STEEL	21 TO 32 TONS
SCREENED STAYS	STEEL	26 TO 30 TONS
RIVETS	STEEL	26 TO 30 TONS
TUBES	IRON	



DRAWING N° 1335

HEATING SURFACE

TUBES	1077.68
FURNACES	68.8
BACK TUBE PLATES	35.76
FRONT TUBE PLATES	24.88
COMBUSTION CHAMBERS	147.88

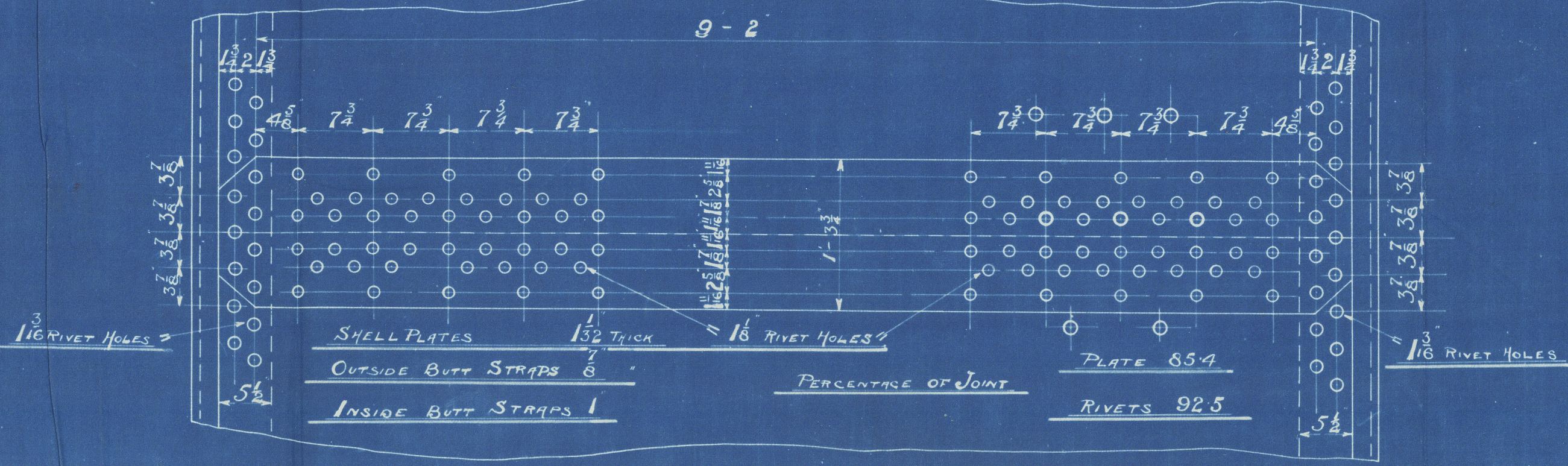
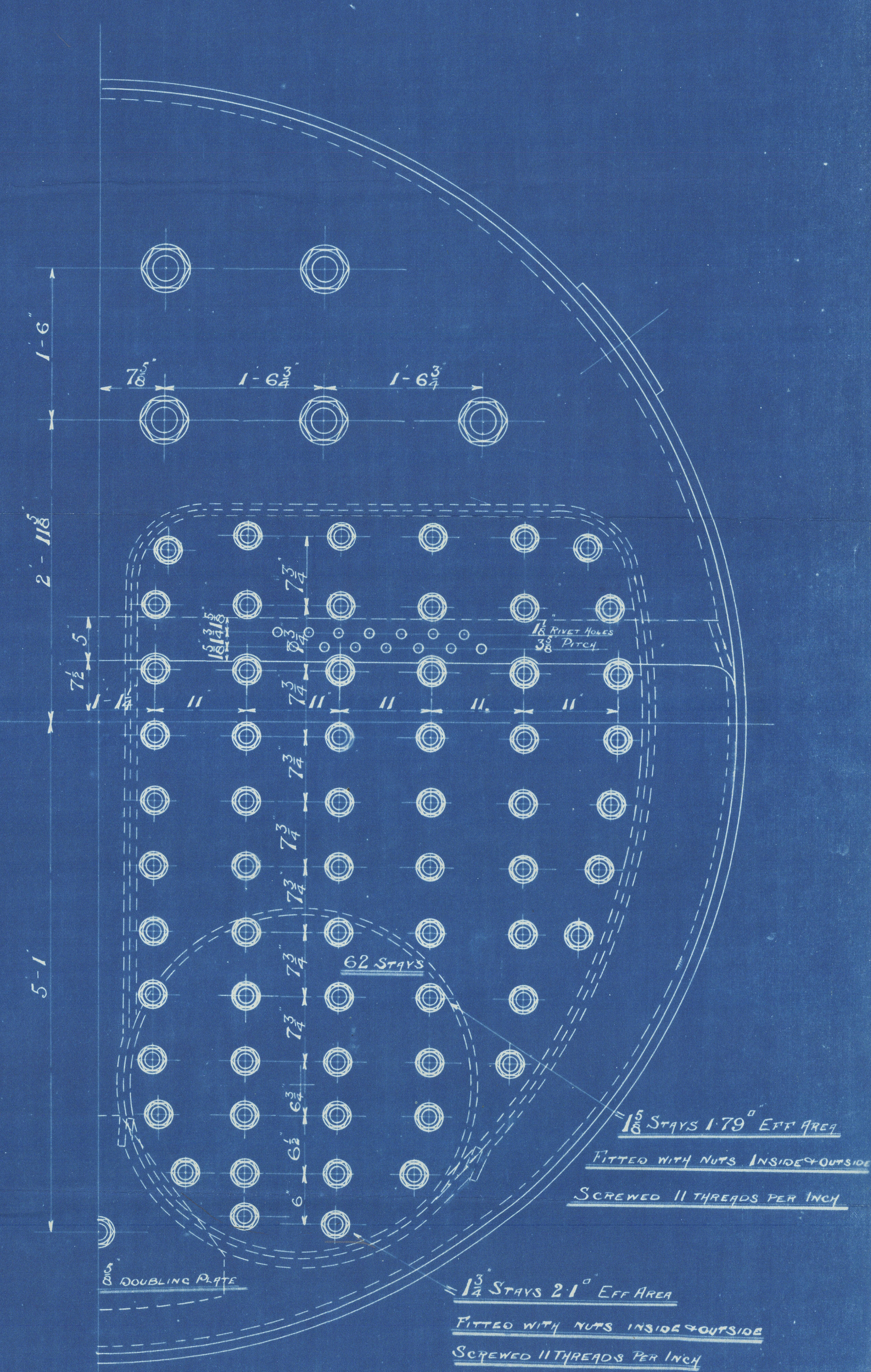
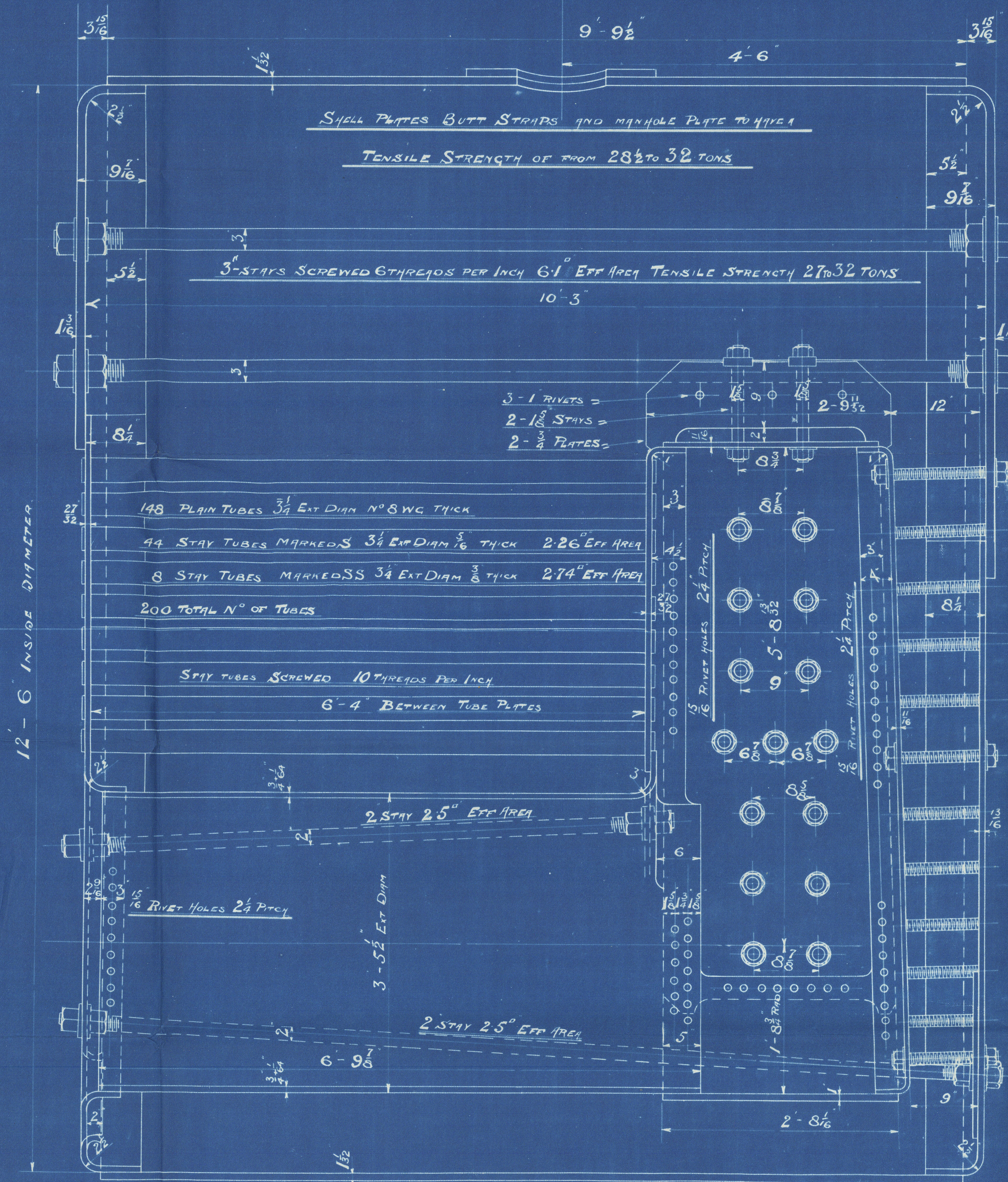
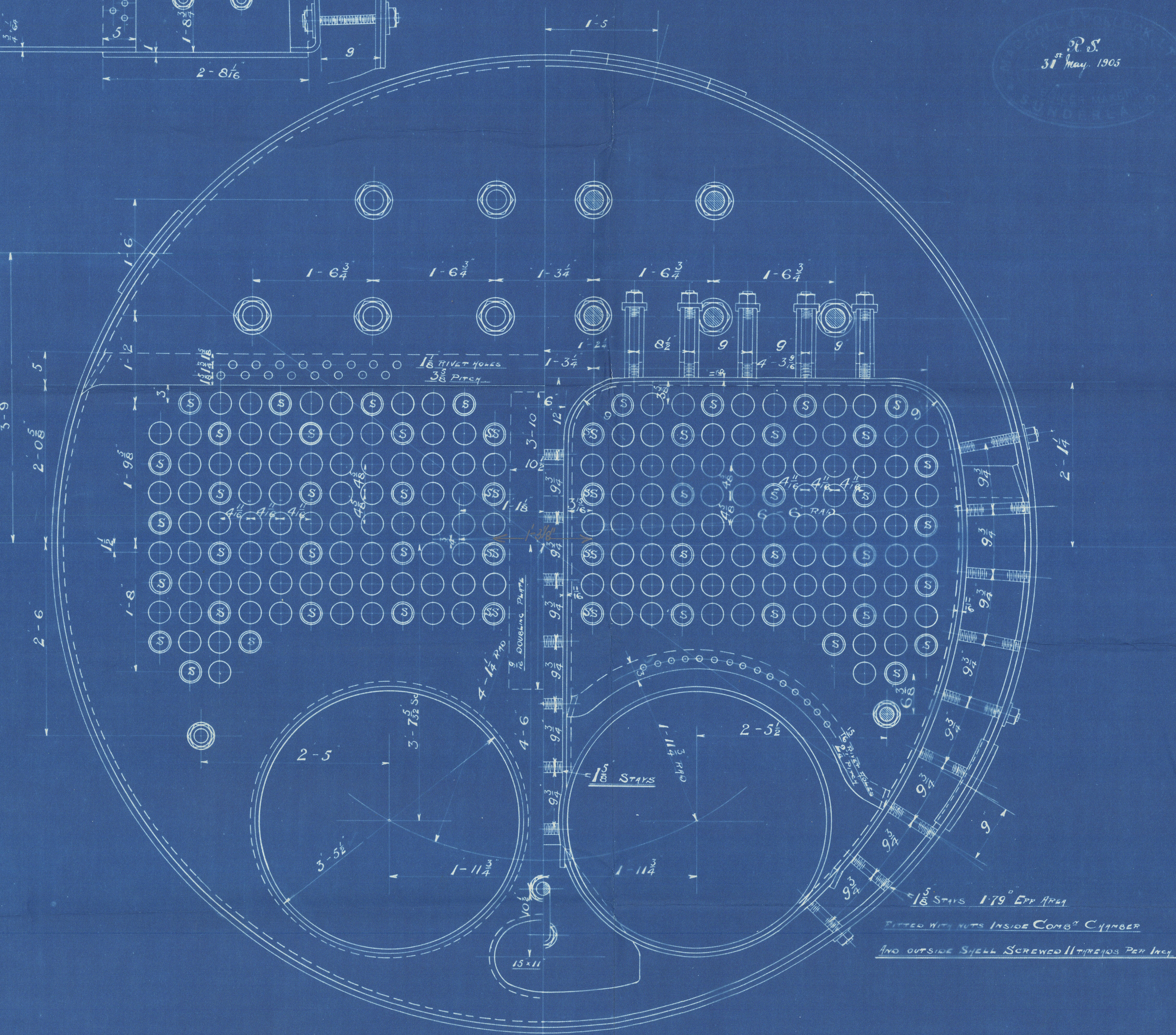
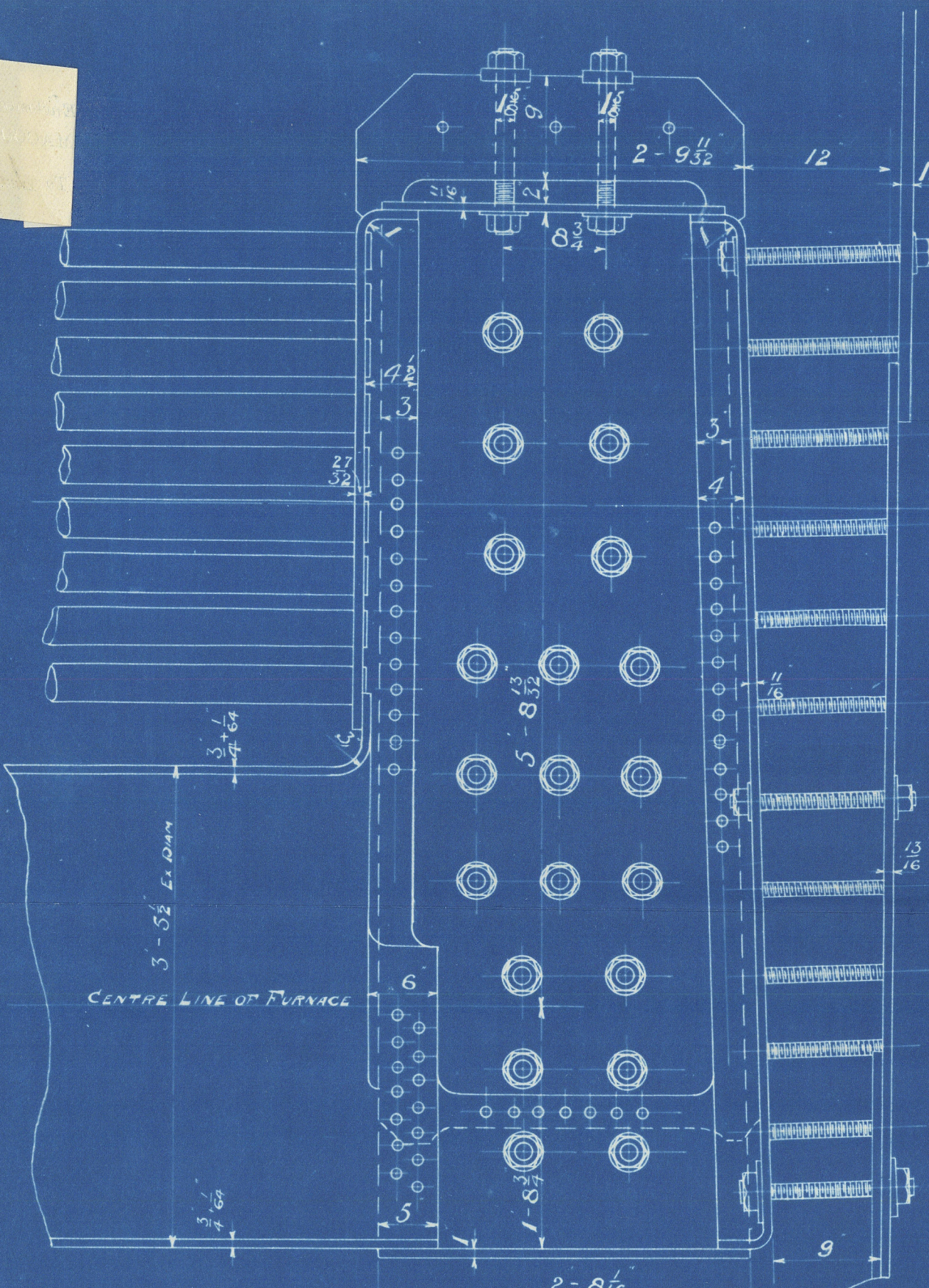
TOTAL 1355.0 Sq Ft

LLOYDS HEATING SURFACE 1350.12 Sq Ft

GRATE SURFACE 5-3 BAR = 35.0 Sq Ft RATIO $\frac{CS}{HS} = \frac{1}{36.11}$

SECTION THRO COMB CHAMBER

SHOWING STAYS THROUGH TO SHELL



CONTRACT N° 154

WILLS-0051 1/2

Enclosure from

MACCOLL & POLLOCK, LTD., Sunderland.

To Lloyds Register of Shipping.

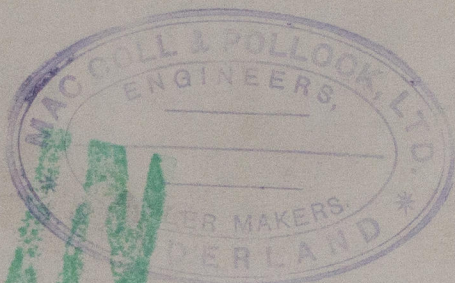
2/15 New-Smiths DL Co 5/8 486

McColl & Pollock C 154

W115-0051



RETAIN

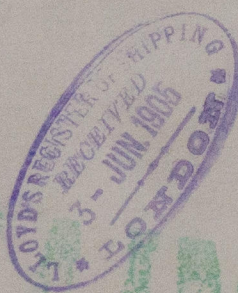


Sld: F. & No. 22485

*No 2424
LLOYDS TEST
360. lbs.
29.9.05 F.J.S.*

St. Gillygate

Moc 49 600



RETAIN



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Lloyd's Register
Foundation