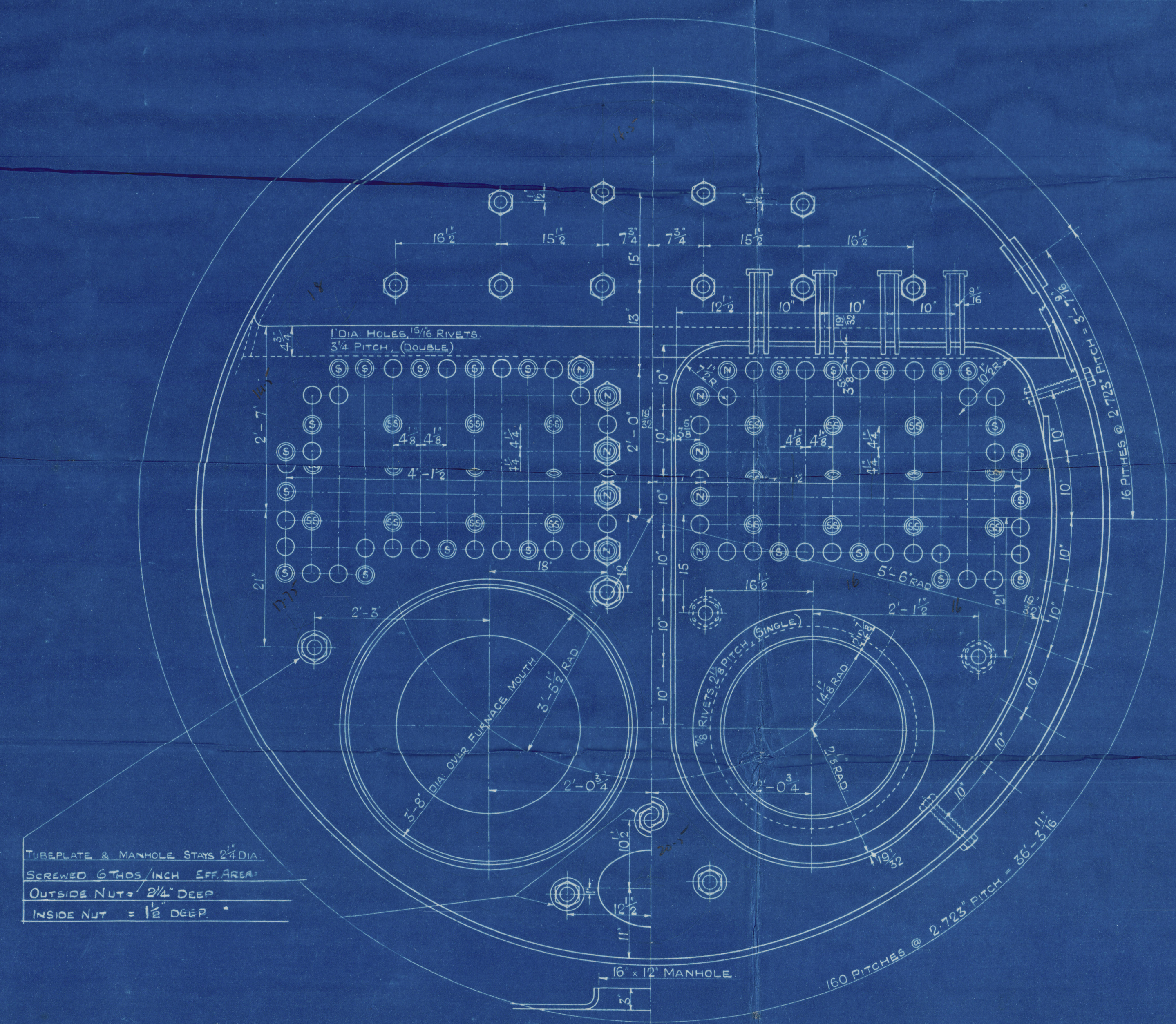
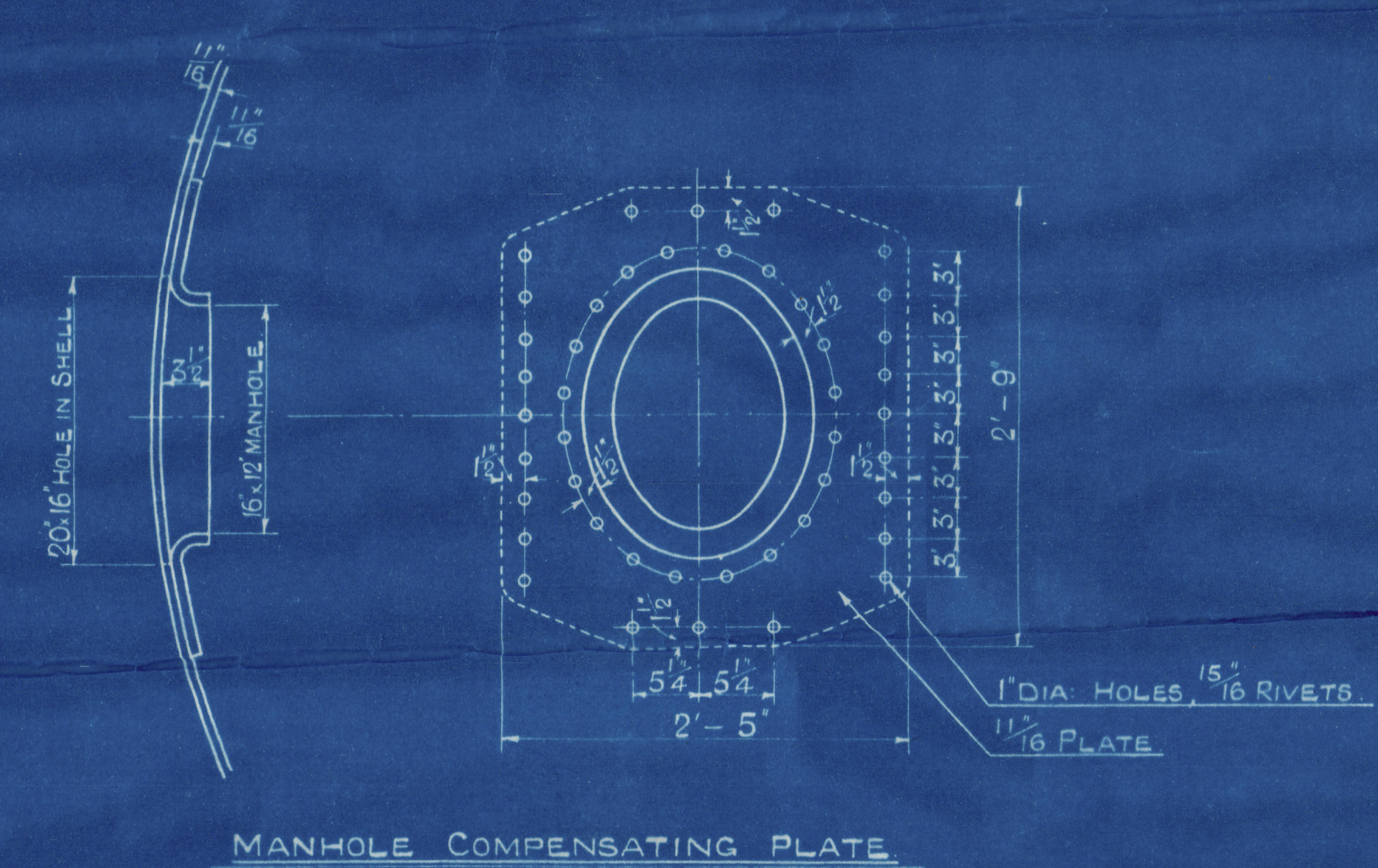
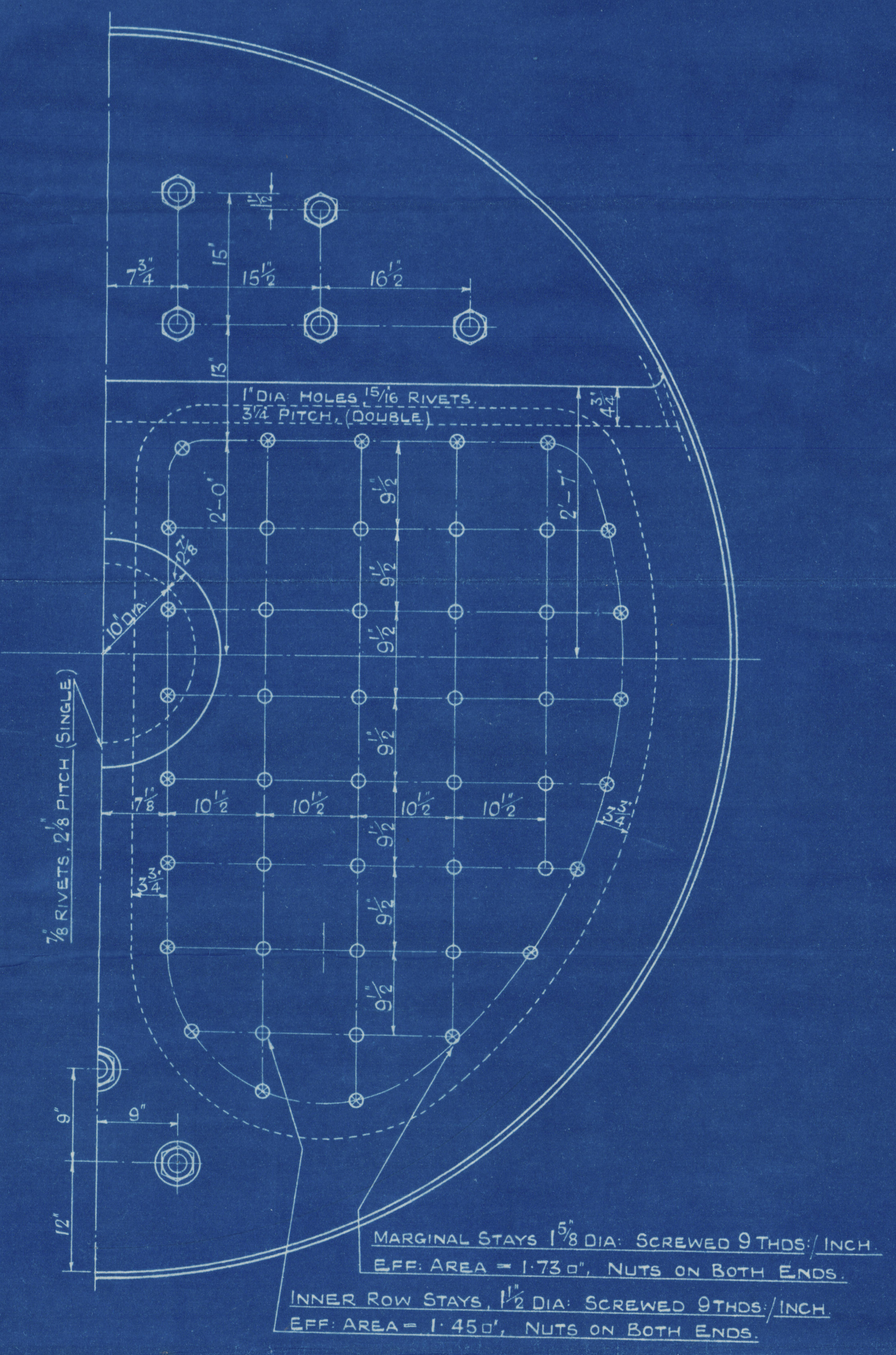
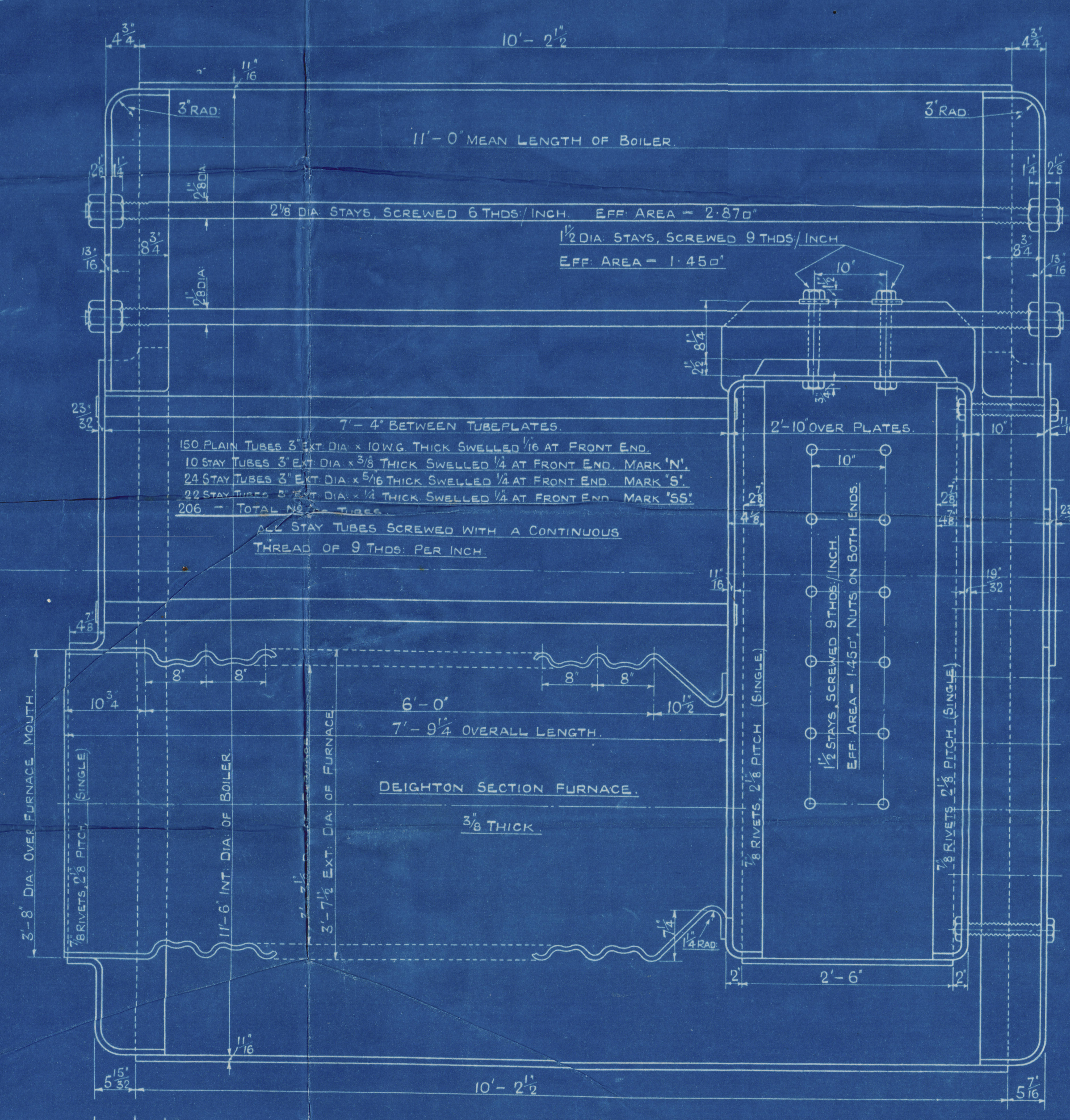


17 MAR 1937
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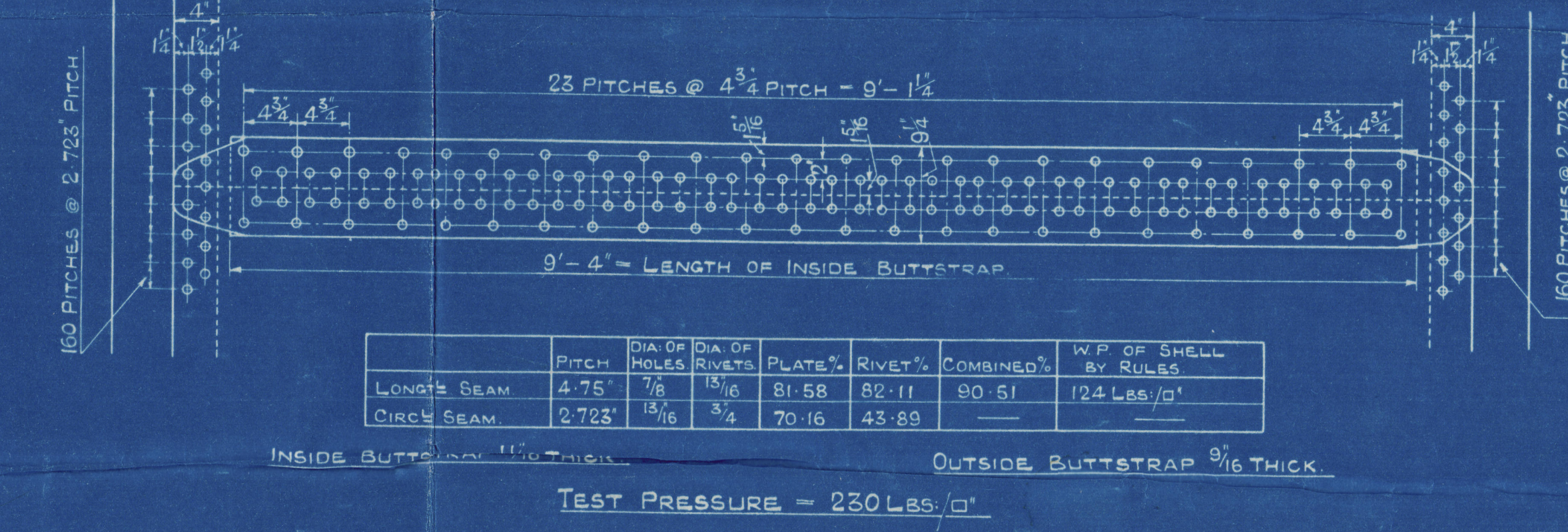
TUBEPLATE & MANHOLE STAYS 2 1/2" DIA.
SCREWED 9 THDS/INCH EFF. AREA:
OUTSIDE NUTS 2 1/4" DEEP
INSIDE NUT = 1 1/2" DEEP



SURFACES	
HEATING SURFACE OF TUBES	1174 SQ. FT.
" " " FURNACES	92 " "
" " " C.C. TOP & SIDES	80 " "
" " " C.C. BACKS	44 " "
" " " C.C. TUBEPLATES	26 " "
TOTAL HEATING SURFACE	1416 SQ. FT.
EQ. GRATE AREA (5'-6" BARS)	36 SQ. FT.
RATIO H/S/GA	39.2

	TENSILE STRENGTH	MATERIAL
SHELL PLATES	28-33 TONS/QT	SIEMENS-MARTIN STEEL
BUTT STRAPS	28-33 " "	
MANHOLE COMP. PLATE	28-30 " "	
GIRDER PLATES	28-32 " "	
ALL OTHER PLATES	26-30 " "	
FURNACES	26-30 " "	
LENGTH STAY BARS	28-32 " "	
SCREWED STAY BARS	26-30 " "	
RIVET BARS	28-30 " "	

TUBES OF HOT ROLLED WELDLESS STEEL



TEST PRESSURE = 230 LBS./SQ. IN.

COST MARK. B/S.B.

S.S. ENGINES No. E.W. 113
OIL FIRED BOILER.
 11'-6" INT. DIA. x 11'-0" MEAN LENGTH TO PASS LLOYDS LATEST
 TESTS & REQUIREMENTS FOR A WORKING PRESSURE OF 120 LBS./SQ. IN.
 1-OFF REQUIRED. SCALE: 1" = 1 FOOT.

DATE	DRAWN BY	TRACED BY	CHECKED BY	ISSUE TO	DRAWING NO.
16/3/34	WJ	MP	WJ	B.S.	32

Barclays

EW 113

Oil fired

Bhr

Cannock Yard

No 425

EW 113

No 20224

L-loads Test

230 lb

WP 120 lb

SA 11.7.58

"Bhima"

GLASGOW REPORT No 60930

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Lloyd's Register
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