

HEATING SURFACES.
TUBES. 1826.039 Sq. Ft.
FIRE BOXES. 218.474
BACK TUBE PLATES. 46.666
TOTAL. 2252.232
GRATE AREA. 60.500

RATIO OF $\frac{1}{4}$ G. 37.227
SECTIONAL AREA OF TUBES. 11.495
SEC. AREA OF TUBES. 11.495
GRATE AREA. 60.500

TUBES
17 4 STEEL PLAIN TUBES $\frac{3}{4}$ " EXT. DIA. 9 BWG. THICK.
3 2 STEEL STAY TUBES $\frac{3}{4}$ " EXT. DIA. $\frac{1}{2}$ " THICK. MARKED X.
5 3 STEEL STAY TUBES $\frac{3}{4}$ " EXT. DIA. $\frac{1}{2}$ " THICK. MARKED S.
6 STEEL STAY TUBES $\frac{3}{4}$ " EXT. DIA. $\frac{1}{2}$ " THICK. MARKED T.
265 IN ALL.

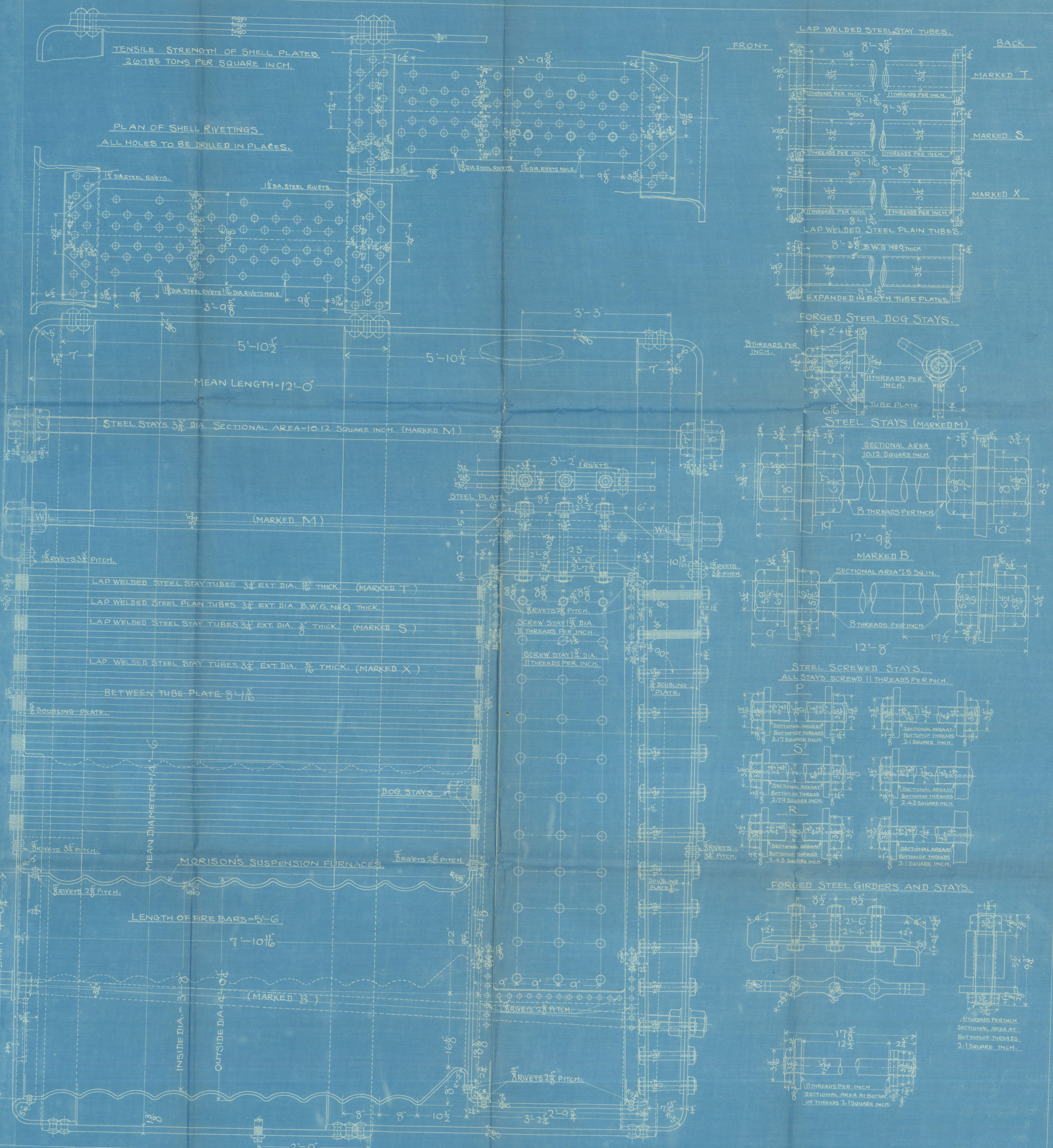
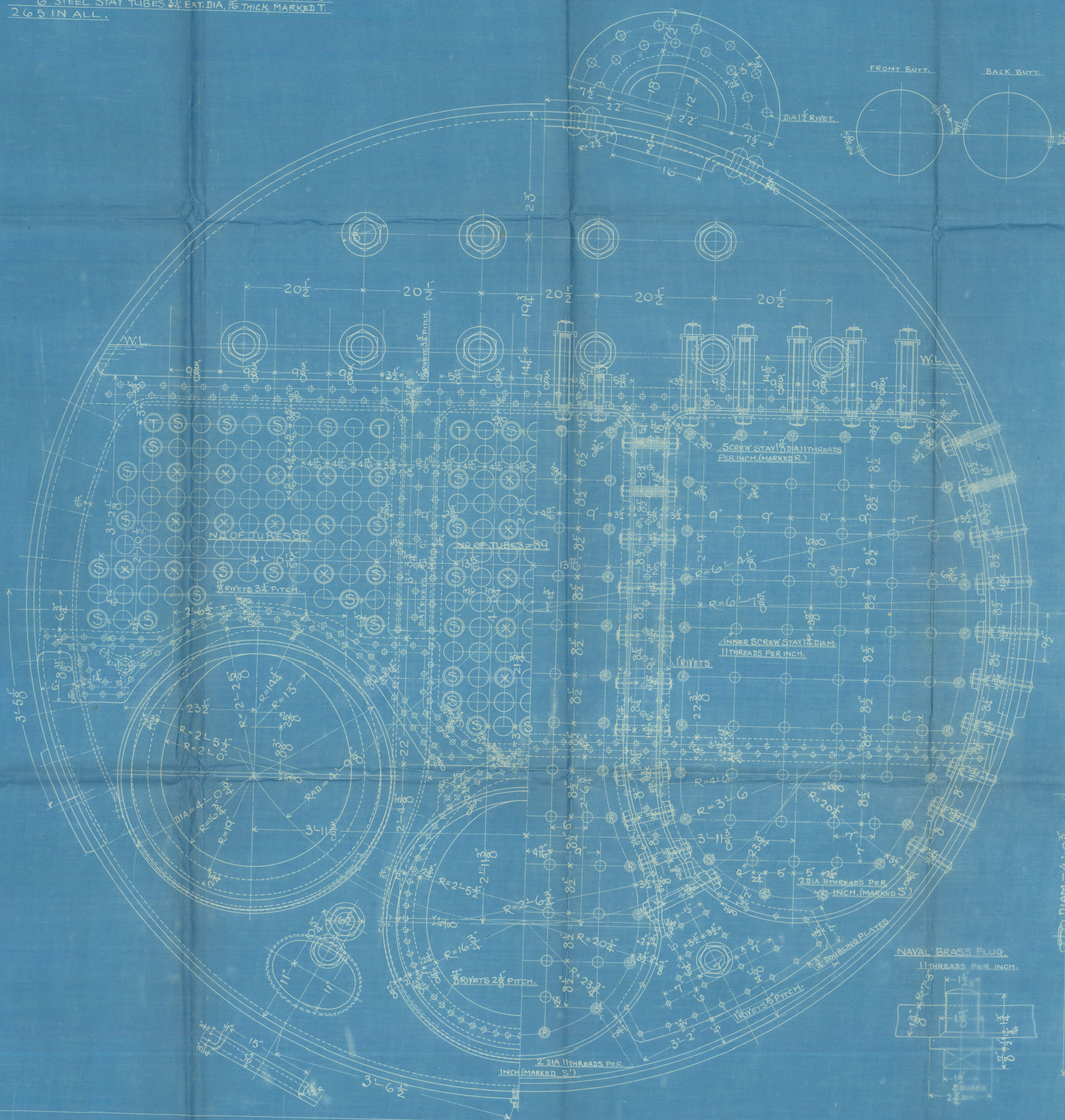
BUILDER'S NO. 454-8

LARGE BOILERS

DIA. 14'-6" x 12'-0" LONG.

WORKING PRESSURE, 200 LBS.

SCALE: $\frac{1}{2}$ " IN. TO 1 FT.



DRAWING NO. 76

Kawasaki Dockyard No. 454
S.S. EASTERN MOON.
BOILERS.

Kobe Rpt. No. 2685

KAWASAKI DOCKYARD Co., LTD.

Builders No. 454

Large boilers.

Drawing No.



RETAIN



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Lloyd's Register
Foundation

W1435-0137