

NO 8.

BUILDERS NO 494.

STEEL BOILER.

DIA. 10'-10" x 10'-6" LONG.

WORKING PRESSURE 200 LBS.

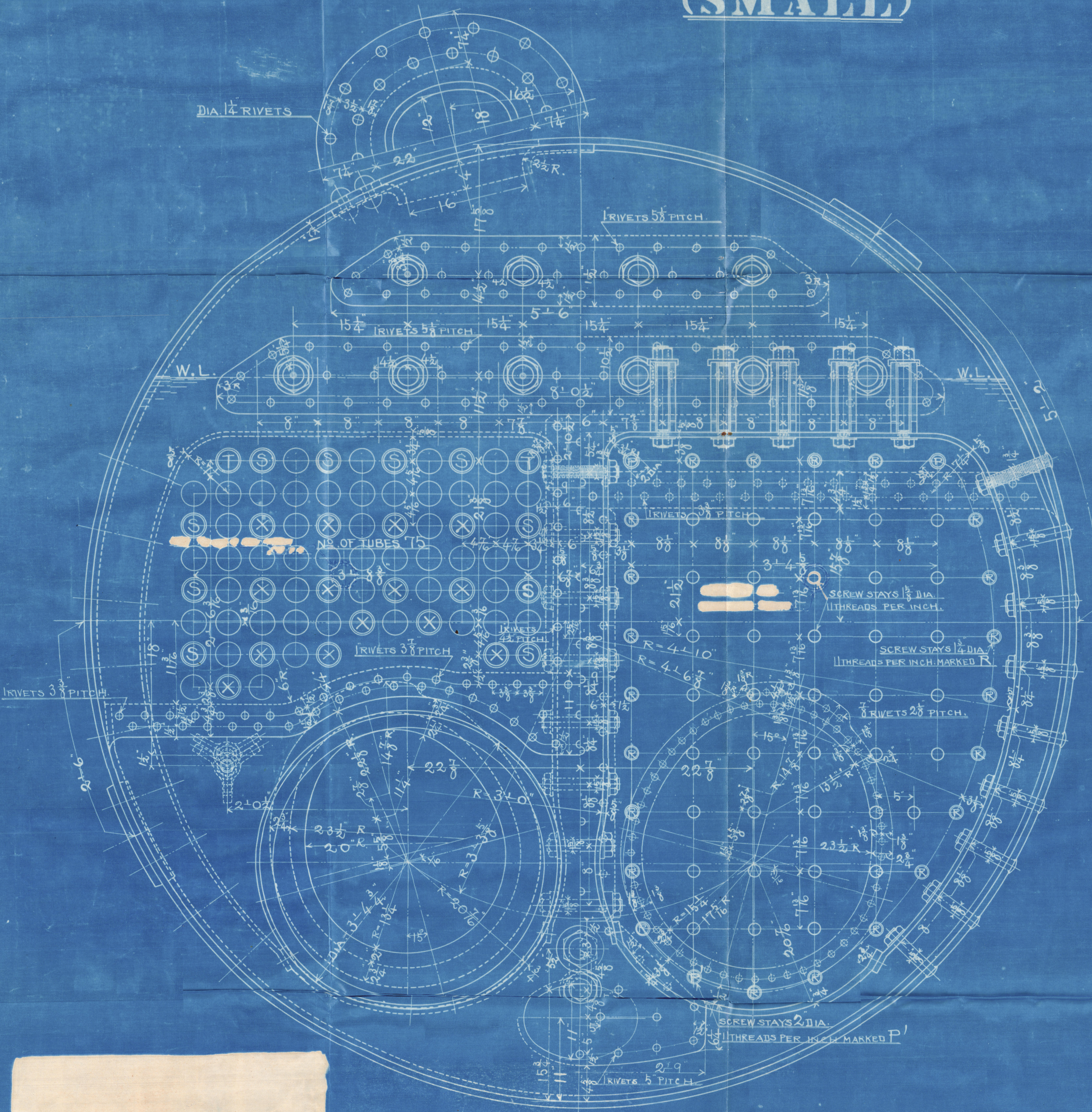
SCALE 1 1/2 IN. TO 1 FT.

THUS.

(SMALL)

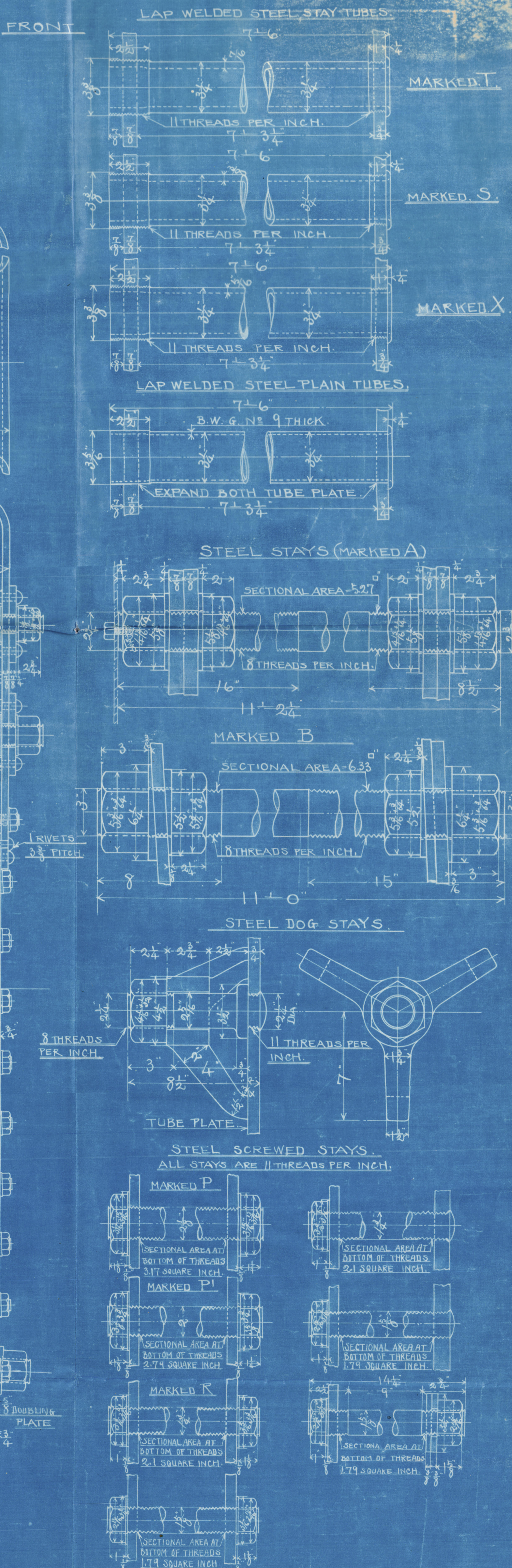
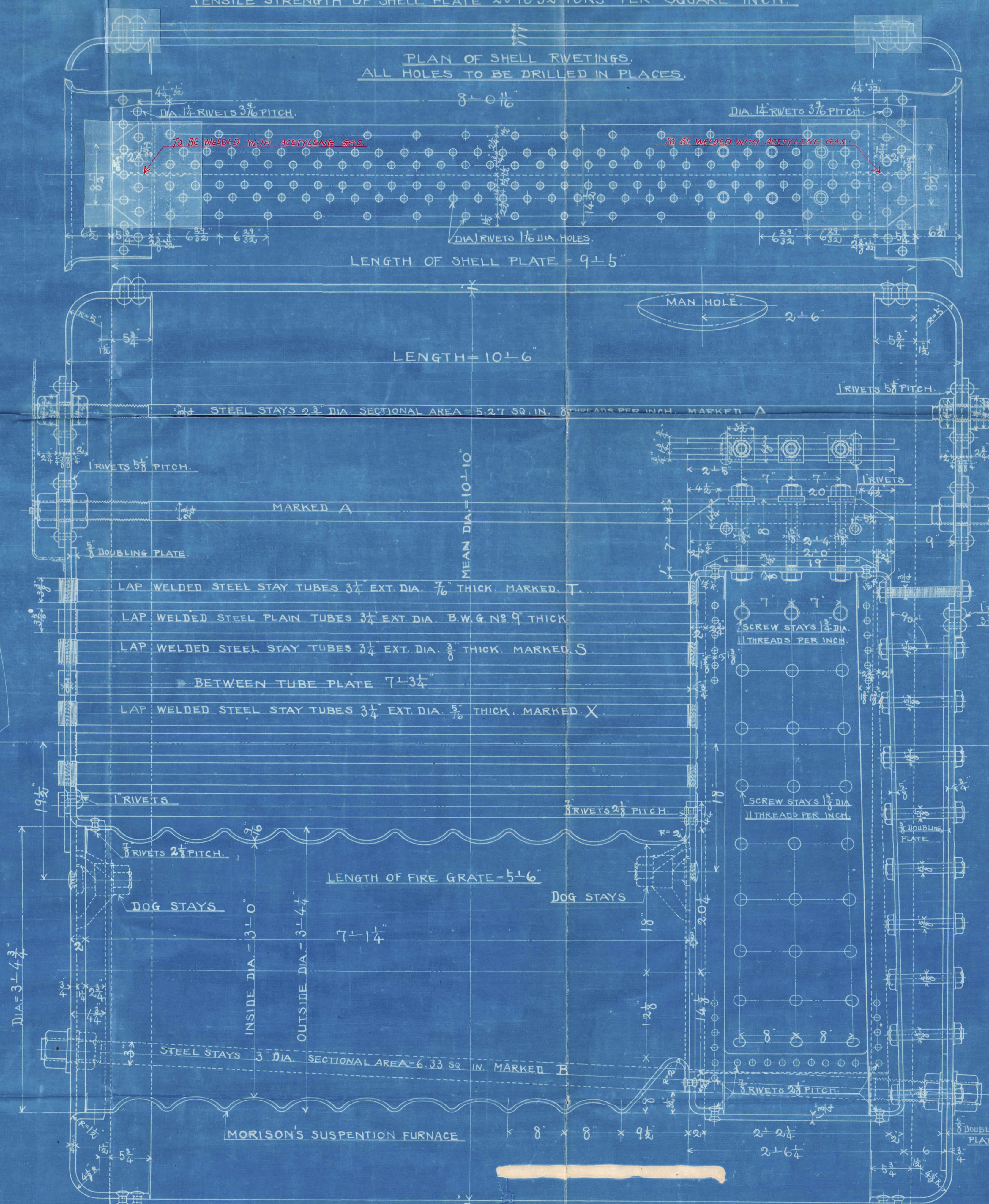
HEATING SURFACE	927.958 SQ. FT.
TUBES	74.532
FLUES	102.187
FIRE BOXES	27.802
BACK TUBE PLATES	1132.419
TOTAL	33.000
GRATE AREA	34.318
RATIO. H/G	6.541
SECTIONAL AREA OF TUBES	5.045
GRATE AREA	

TUBES.
13 STEEL PLAIN TUBES 3/4" EXT. DIA. B.W.G. NO. 9 THICK.
4 STEEL STAY TUBES 3/4" EXT. DIA. 7/16" THICK MARKED T.
20 STEEL STAY TUBES 3/4" EXT. DIA. 3/8" THICK MARKED S.
23 STEEL STAY TUBES 3/4" EXT. DIA. 5/16" THICK MARKED X.
150 AT ALL.



TENSILE STRENGTH OF SHELL PLATE 28 TO 32 TONS PER SQUARE INCH.

PLAN OF SHELL RIVETINGS.
ALL HOLES TO BE DRILLED IN PLACES.



KAWASAKI DOCKYARD Co., LTD.

Builders No. 494.

S.S. "Sweden-Maru"

Small boiler.

Kobe Rpt 2780

Drawing No.

RETAIN



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Lloyd's Register
Foundation

W668-0086