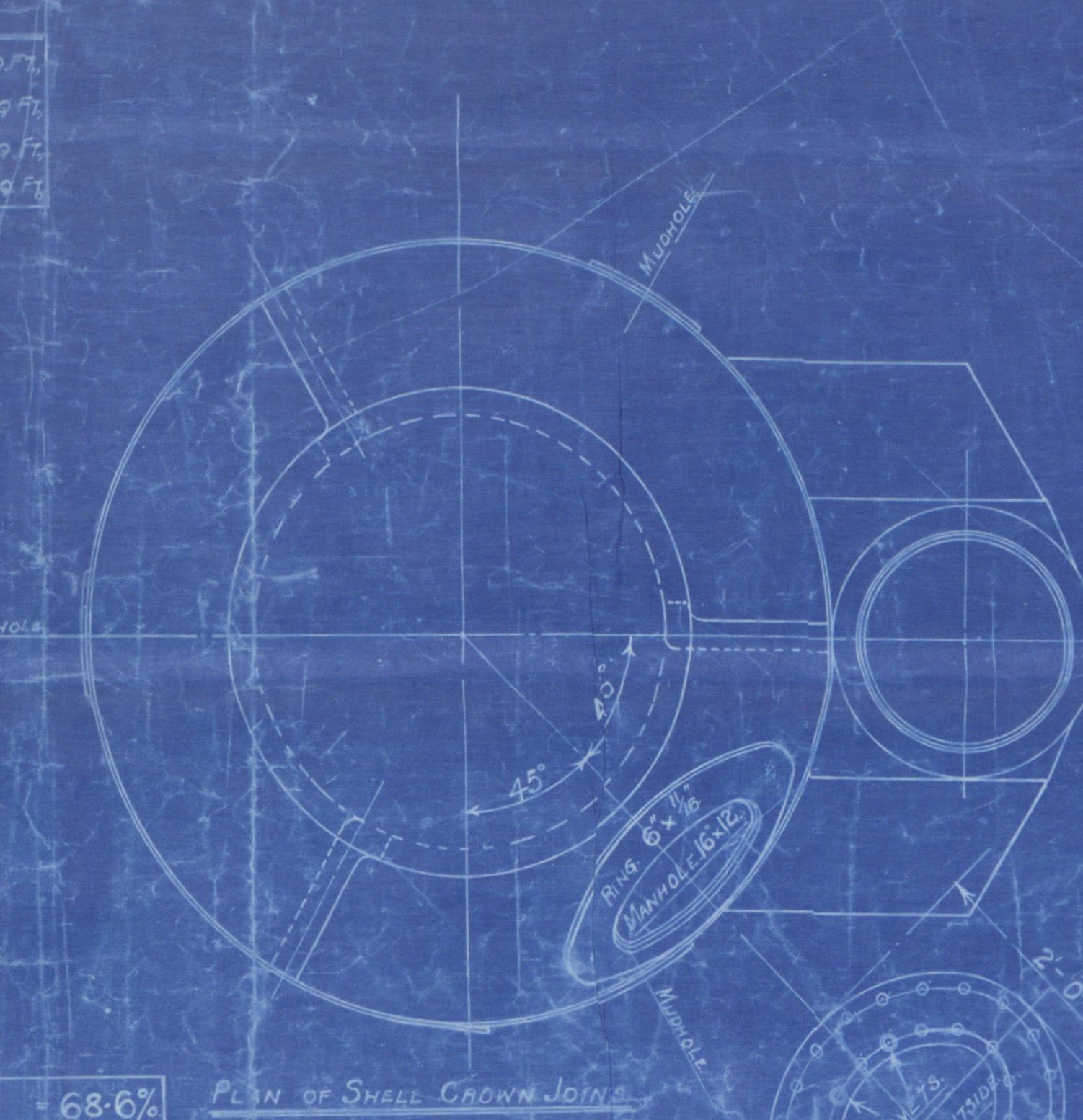
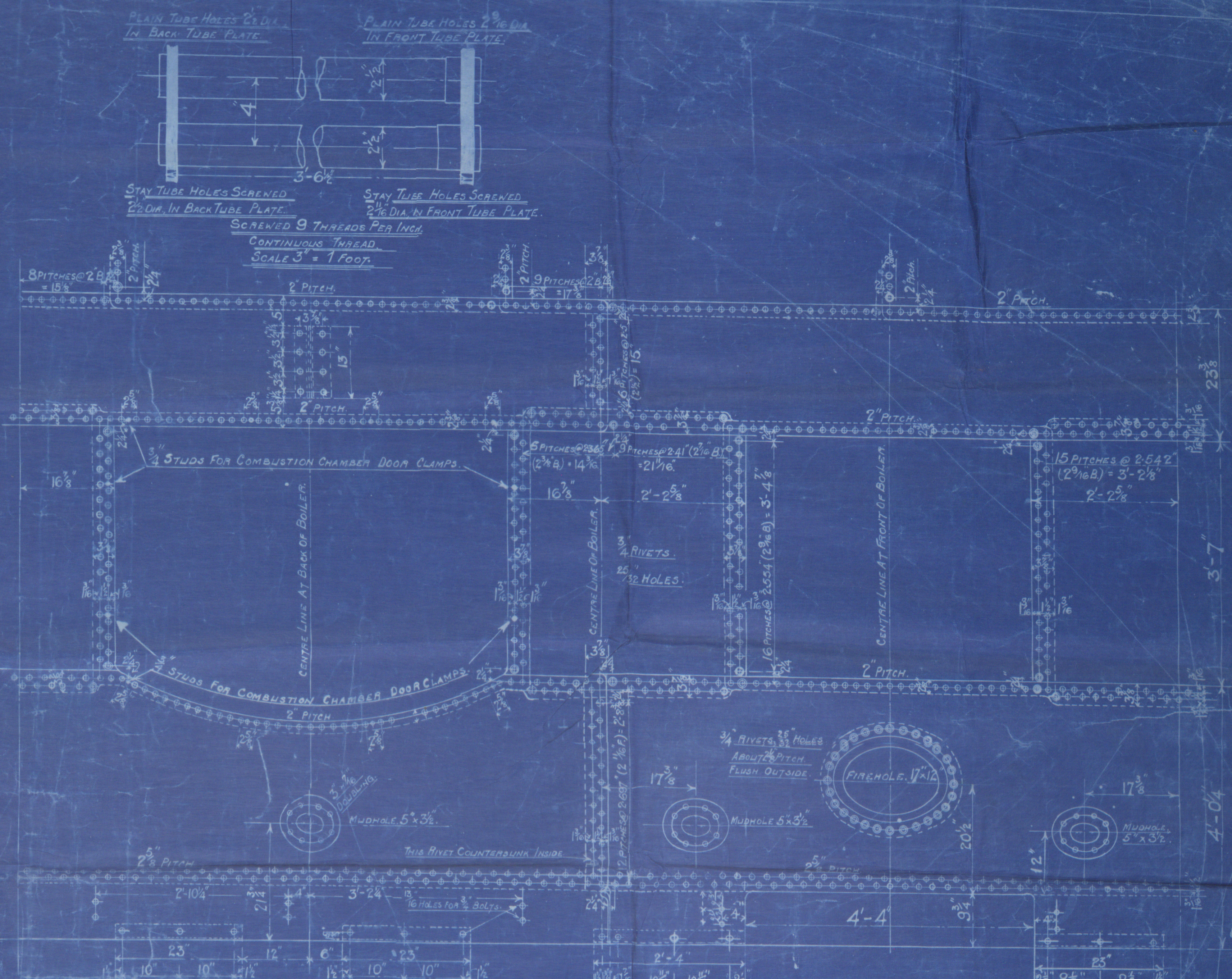
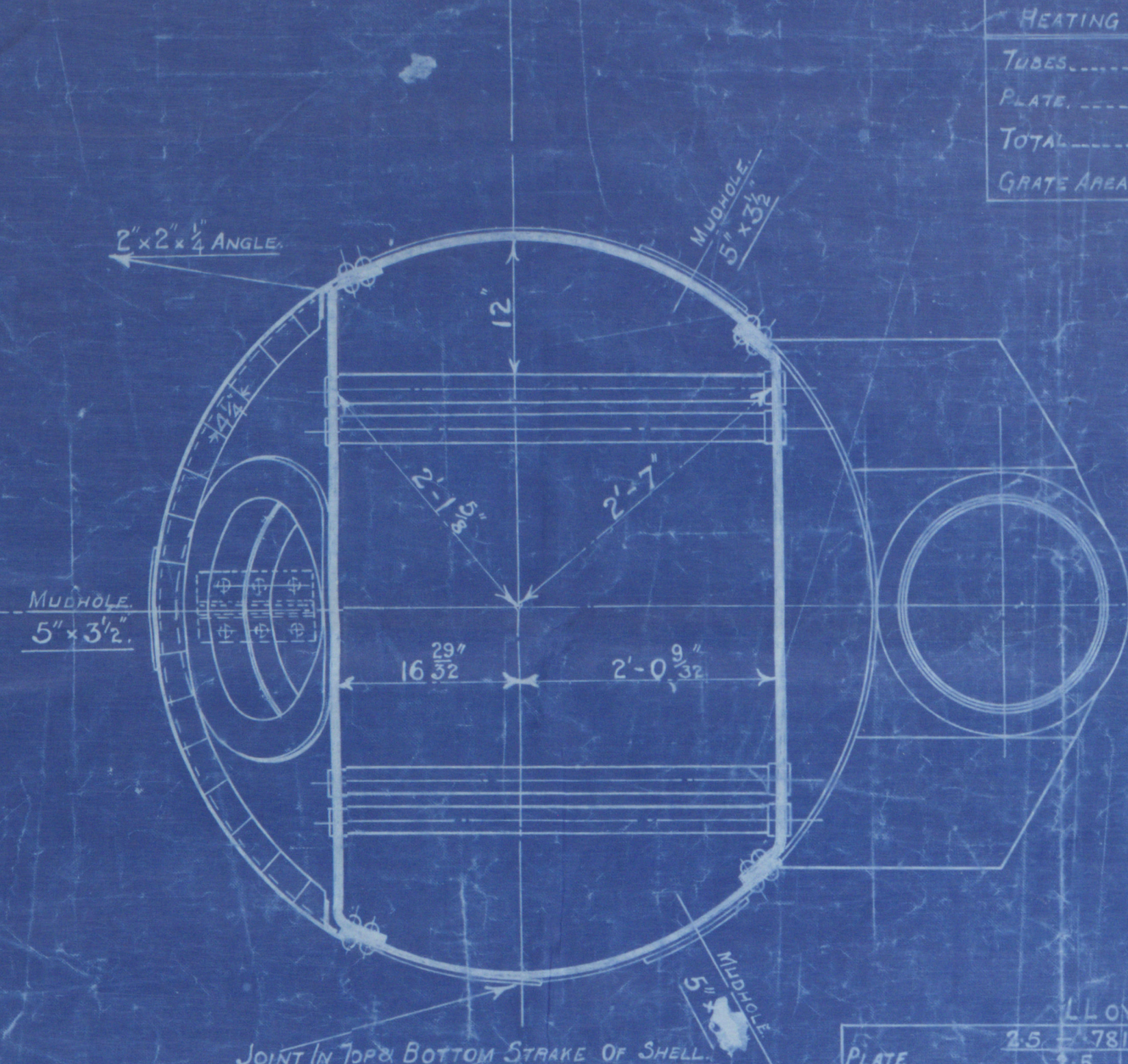
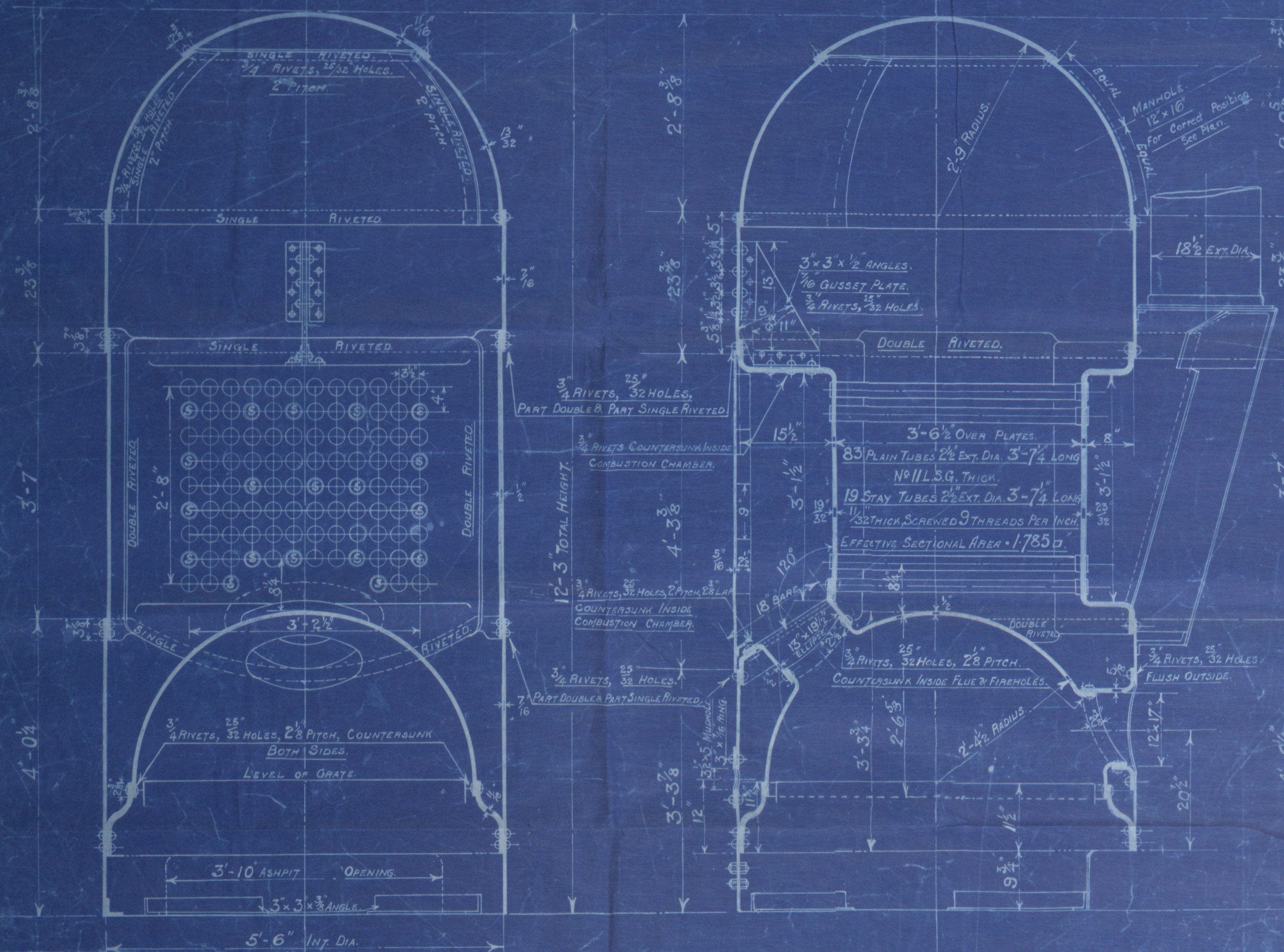


COCHRAN PATENT VERTICAL MULTITUBULAR BOILER

HORIZONTAL FLUE TUBES



Approved 25-2-22 for Boiler No 8859

PATENT BOILER No 11,249
5'-6" x 12'-3" x 300 # x 100 LBS.

SCALE 1/4" = 1 FOOT

SIEMENS MARTIN MILD STEEL PLATES
TENSILE TESTS

PLATES NOT EXPOSED TO FLAME OR FLANGED..... 28 TO 32 TONS
PLATES EXPOSED TO FLAME OR FLANGED & RIVETS..... 26 TO 30 TONS

DRAWING No 11,249

N.R.

STANDARD
SURVEY: LLOYDS.

COCHRAN & CO ANNAN LTD
ENGINEERS & BOILERMAKERS
ANNAN, SCOTLAND.

	LLOYDS	
PLATE	25 x 78 1/2 x 100	68.6%
RIVETS	100 (3/4 x 1 1/2 x 2 1/2)	66.6%
FRONT TUBE PLATE	25 x 78 1/2 x 100	34.4%
BACK TUBE PLATE	25 x 78 1/2 x 100	37.5%
SHELL	25 x 78 1/2 x 100	117 LBS.
FRONT TUBE PLATE	25 x 78 1/2 x 100	104.3 LBS.
BACK TUBE PLATE	25 x 78 1/2 x 100	111.5 LBS.
FURNACE CROWN	25 x 78 1/2 x 100	144.8 LBS.
GRATE RING	25 x 78 1/2 x 100	104 LBS.

Lloyds Register Foundation

RETAIN

W433-0161

COCHRAN & CO., ANNAN, LD.

Boiler No. 11249. ✓

Drawing No. 12710.

W.P. 100 lbs.

RETAIN



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Foundation