

STEEL MAIN BOILER FOR NO. 919

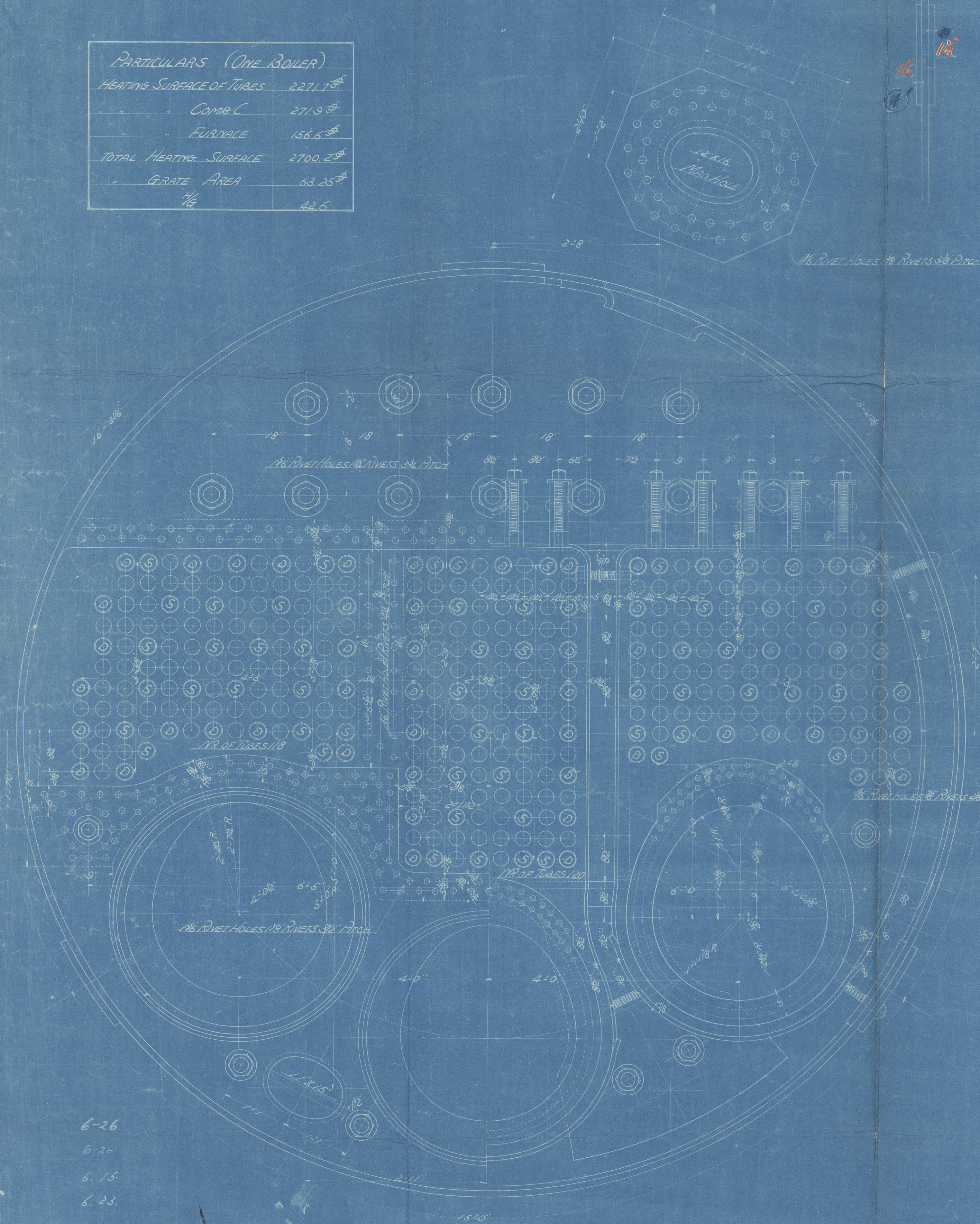
W.P. = 180 LBS./sq. in.

SCALE 1 INCH TO ONE FOOT.

TWO OFF (FOR ONE VESSEL) (ONE THUS. ONE OPPOSITE)

MATERIAL	TENSILE BREAKING STRENGTH NOT LESS THAN	lbs.
SHELL AND STAY STRAP	26,790	60,000
GIRDER PLATE	26,000	58,240
END PLATE, COMB. CHAMFER	26,000	58,240
FURNACE AND DOUBLING PLATE	26,000	58,240
SOLID STAY BAR	28,000	62,720
SCREENED STAY BAR	26,000	58,240
RIVET BAR	26,000	58,240

PARTICULARS (ONE BOILER)	
HEATING SURFACE OF TUBES	2271.7 sq. ft.
COMB. C.	271.9 sq. ft.
FURNACE	156.6 sq. ft.
TOTAL HEATING SURFACE	2700.2 sq. ft.
GRATE AREA	63.25 sq. ft.
1/16"	42.6



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5/5. YEIKOKU MARU

STEEL BOILER FOR

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