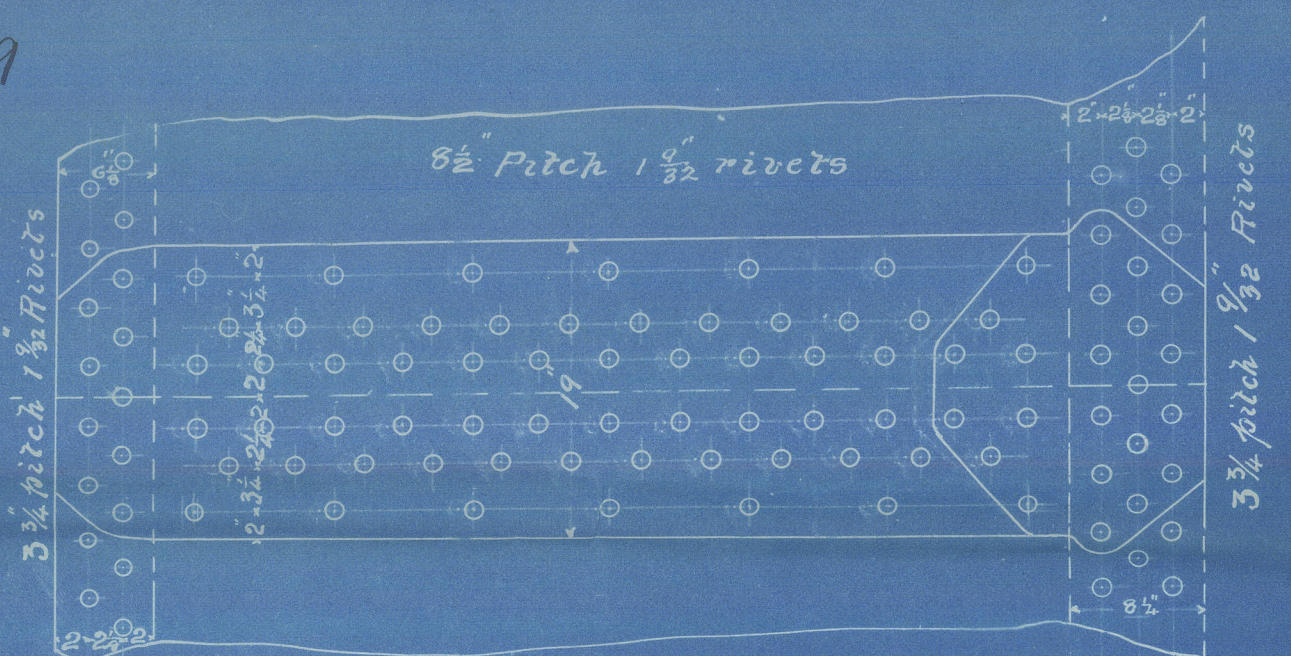


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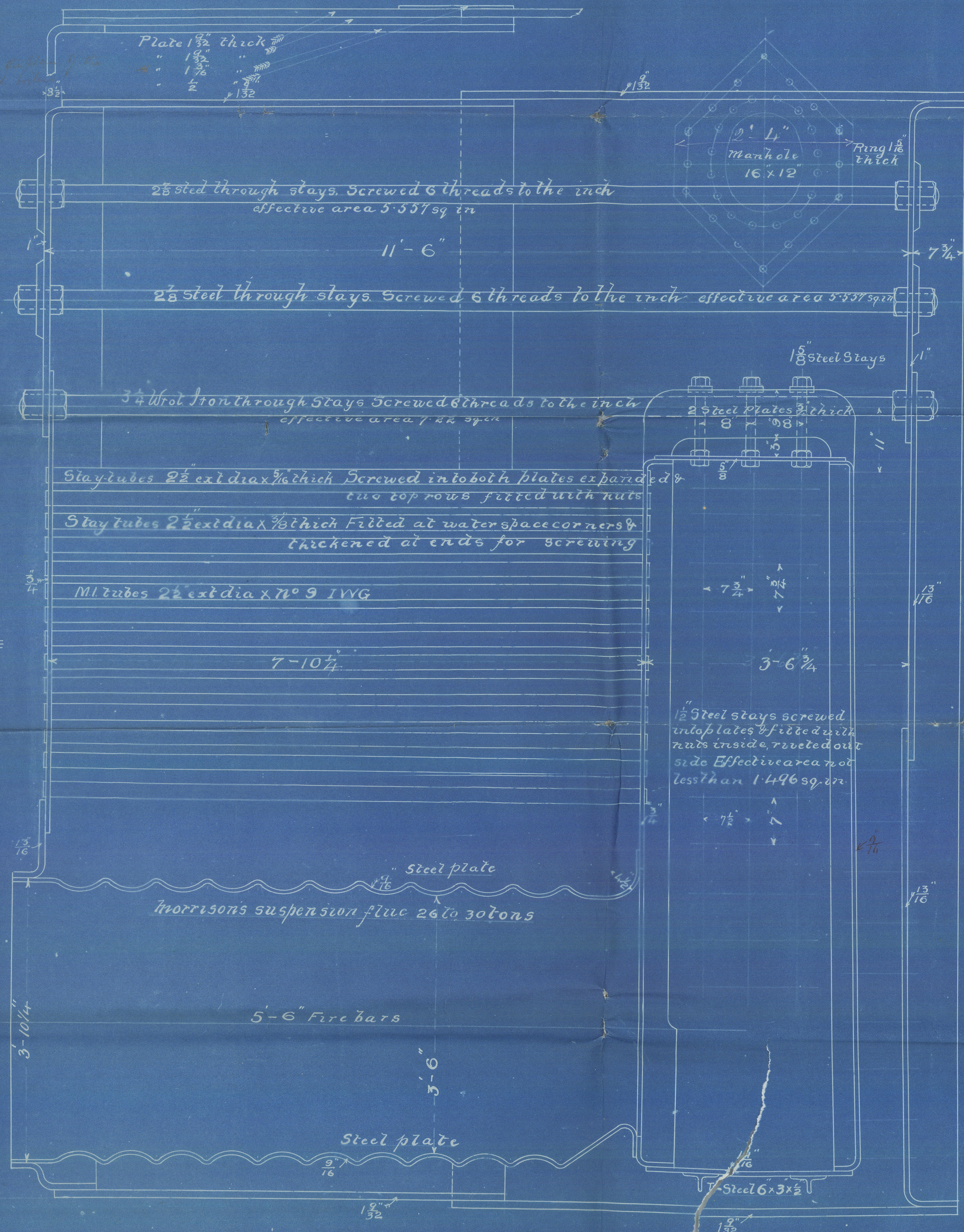
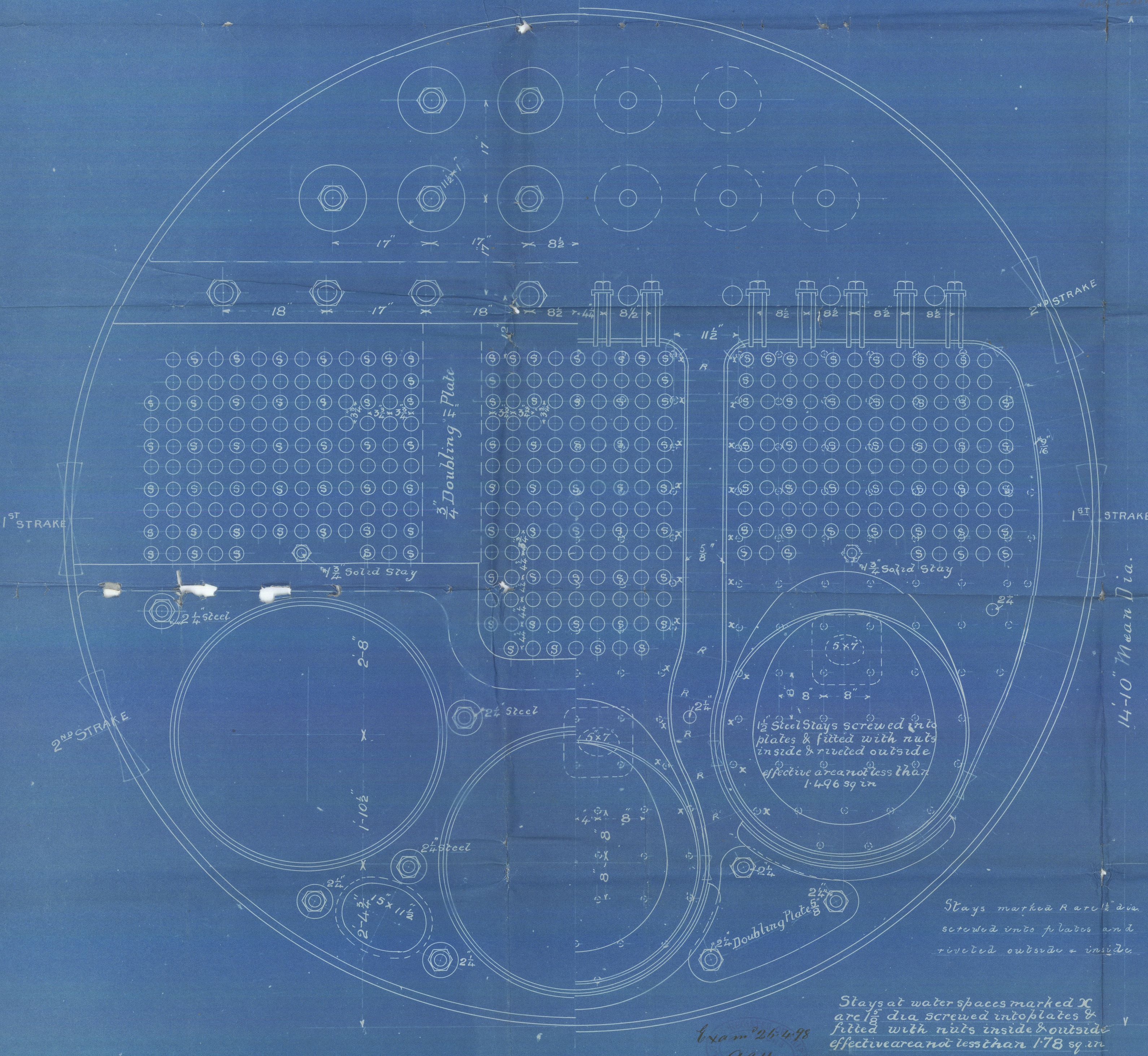
Nos 358-359 for S S 2924293.
Scale 1" = one foot

296 approved 14/9/99

Boiler Shell Steel	Working Pressure 170 lbs
Longitudinal joints double butt straps treble riveted	All holes drilled
Circumferential joints treble riveted in centre seams	double riveted at ends
Tensile strength of steel 28 tons	Factor 4.5
Percentage strength of joint 84.92% for plate section 85.04% for rivet section	Boiler Rules - Board of Trade & Lloyd's
Circumferential seams plate section 65.5% Rivet section 66.1%	



Surfaces &c	
Heating Surface in one Boiler	2374 f
Grate	59.1 f
Steam Space	4.11 cube ft
Ratio of Grate to Heating Surface	1 : 4.0



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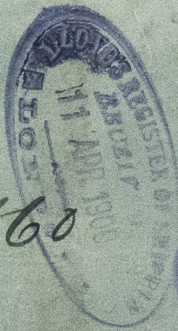
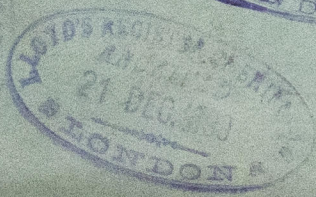
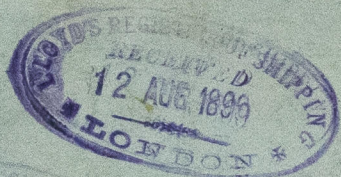
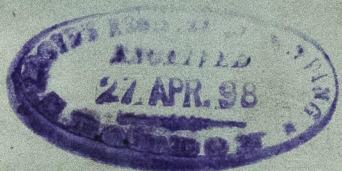
Single ended Main Boilers
for
Caird's S S 292 & 293.
also for S S 296

T. S. S. "Assaye,"
Greenock Report No 12560

T S S "Sobraon".
Greenock Report No 12642

T S S. "Plassy".
Gpk report No 12897

GRK 349-0152



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