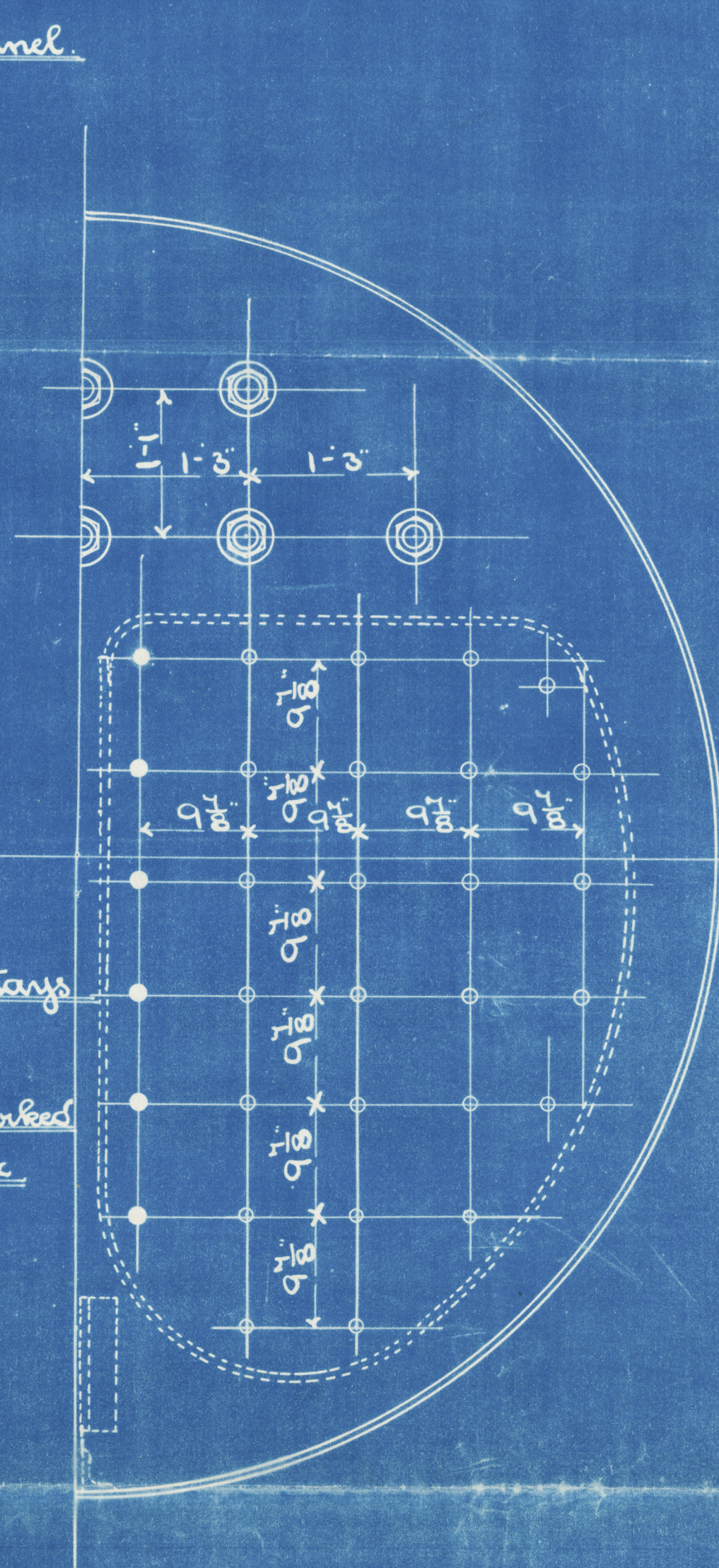
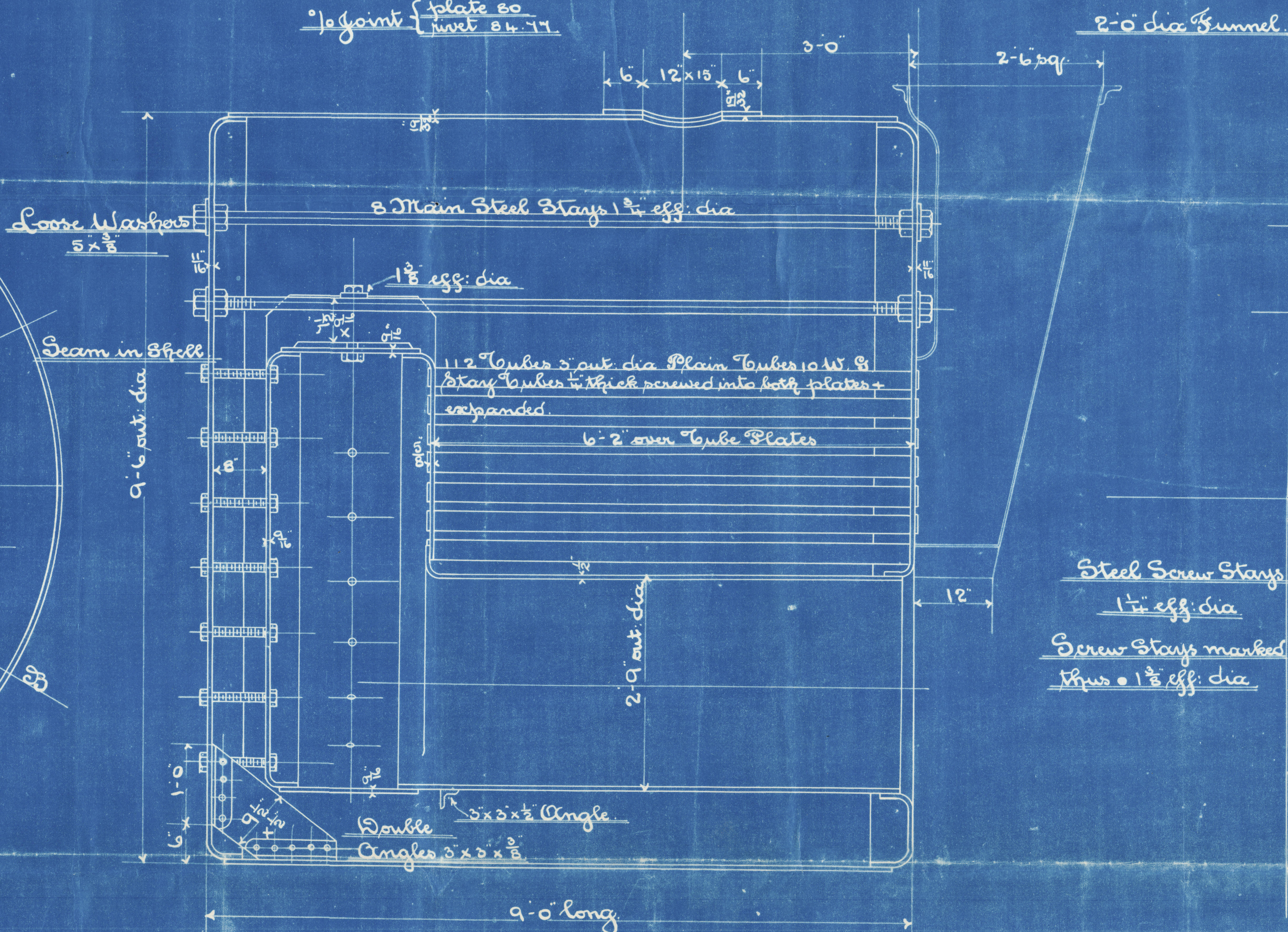
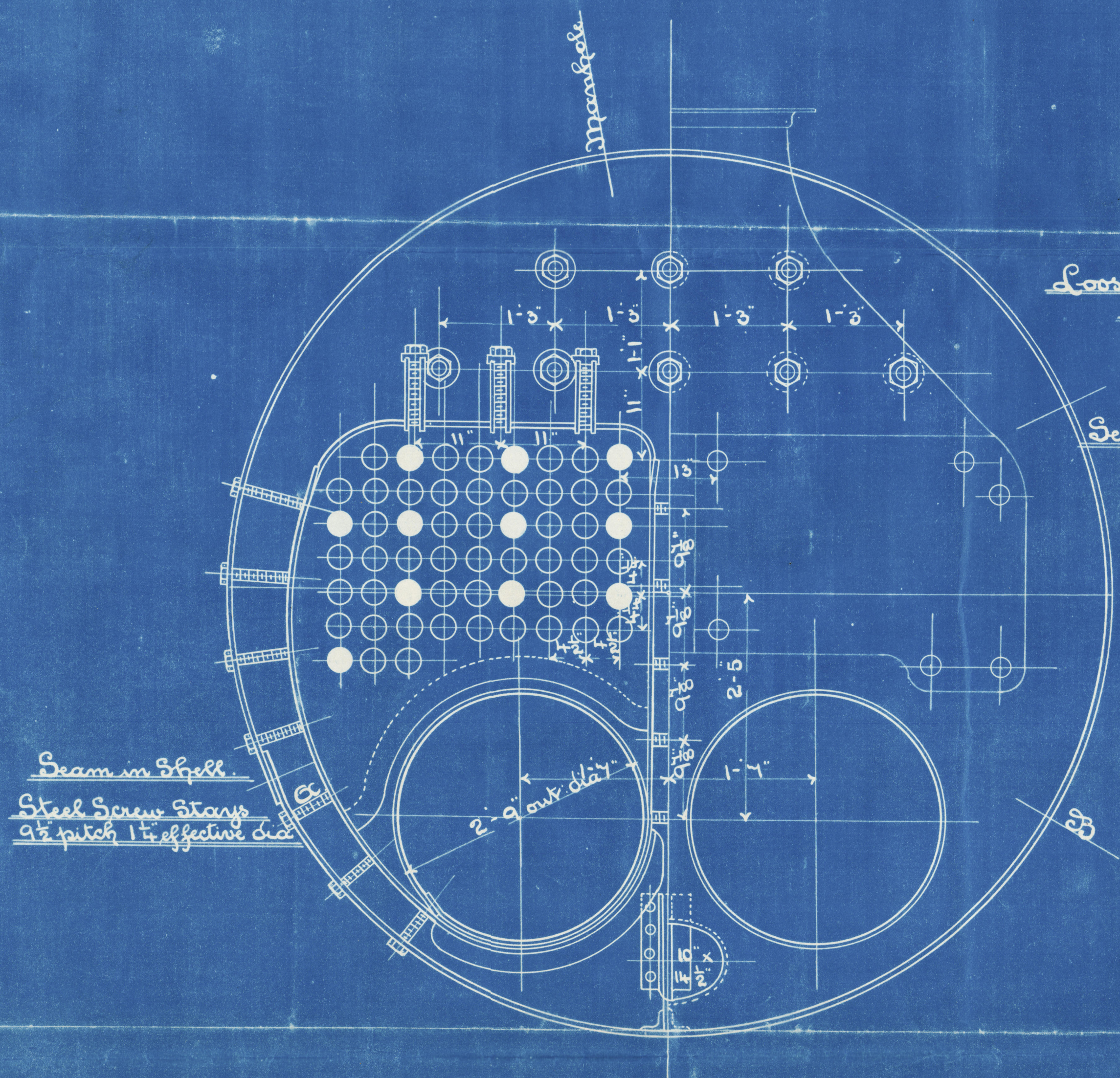


Longitudinal Seam of Shell
Tubule Riveted.
1/2 joint plate so
rivet 84.77.



Long seams of shell tubule riveted $15 \frac{1}{16}$ holes $2 \frac{3}{4}$ pitch 4 $\frac{1}{2}$ lap $2 \frac{1}{2}$ inch diag.
Shell to ends single riveted $\frac{1}{2}$ inch from A to B round bottom 1 hole $2 \frac{3}{4}$ pitch 5 lap.
From A to B top 1" $2 \frac{3}{4}$ 3"
All other seams single riveted 1" holes $2 \frac{3}{4}$ pitch 5 lap.
All plates Messrs John Spencer & Sons' Steel.
Rivet makers Messrs J. Miller & Co Glasgow.
All holes drilled + plates afterwards taken apart + burn rubbed off.

Tensile of Shell 27.52 tons.

Boiler No 2490 d

Horizontal Multitubular Boiler 9-0 x 9-6 dia

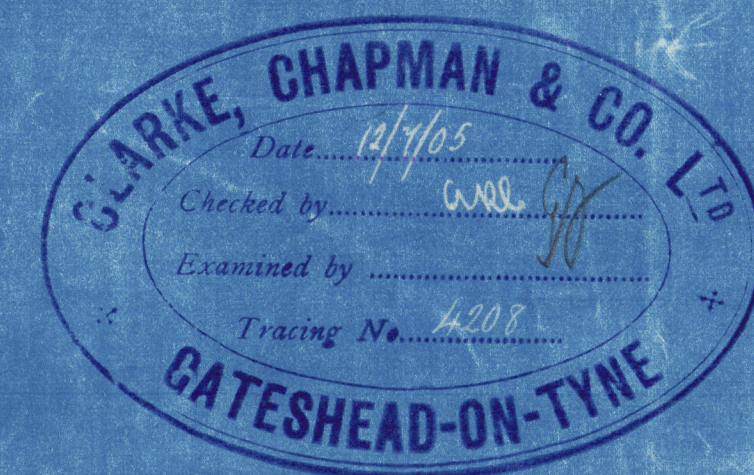
for Messrs The Sunderland S.S. Co. 1885

Heating Surface 678 Sq. ft. Grate Area 27 Sq. ft.

Working Pressure 100 lbs per sq. inch. Testing Pressure 200 lbs per sq. inch.

Scale 1" = 1 foot

David Survey



sub. J.P. & O.P.
sub. S. 911

10805
12/7/05

RETAIR

Clarke Chapman & Co

2490 d 100 lbs

41/9

Sunderland S.B. Co's/s235-

S. S. "Cambrie"

Lld. F. C. No: 22654



TO	Lloyds Register of Shipping
RE	9-0-9-6 4th 1st 10 2490 d
FROM	CLARKE CHAPMAN & CO L ^{td}
DATE	12 July 05
	Invoice No. 4208

W918-0112



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Foundation