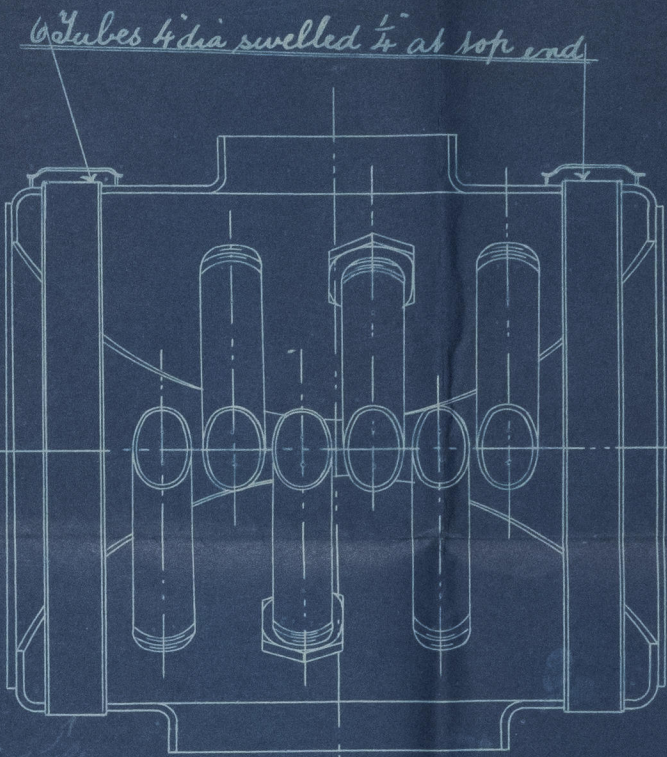
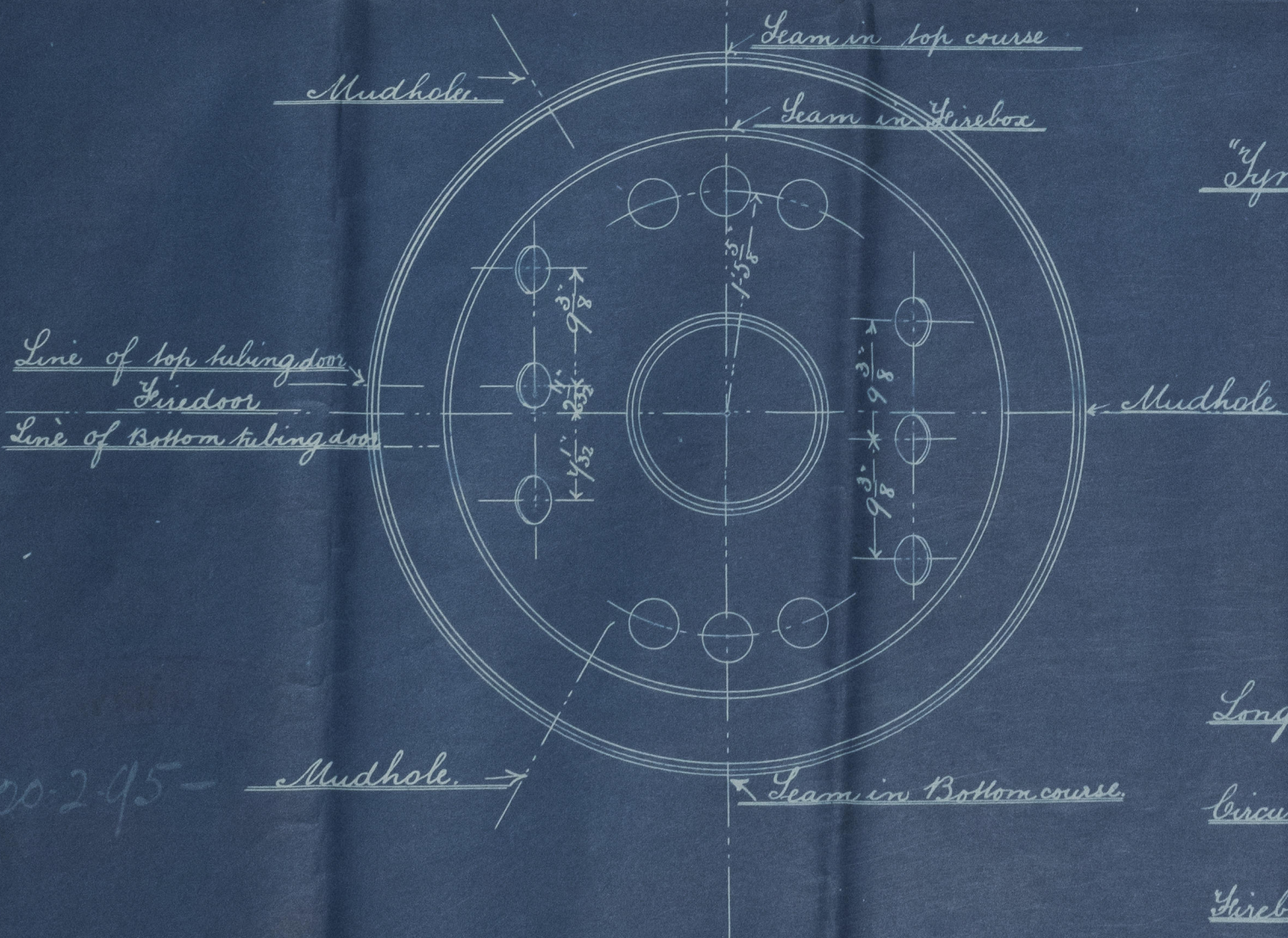
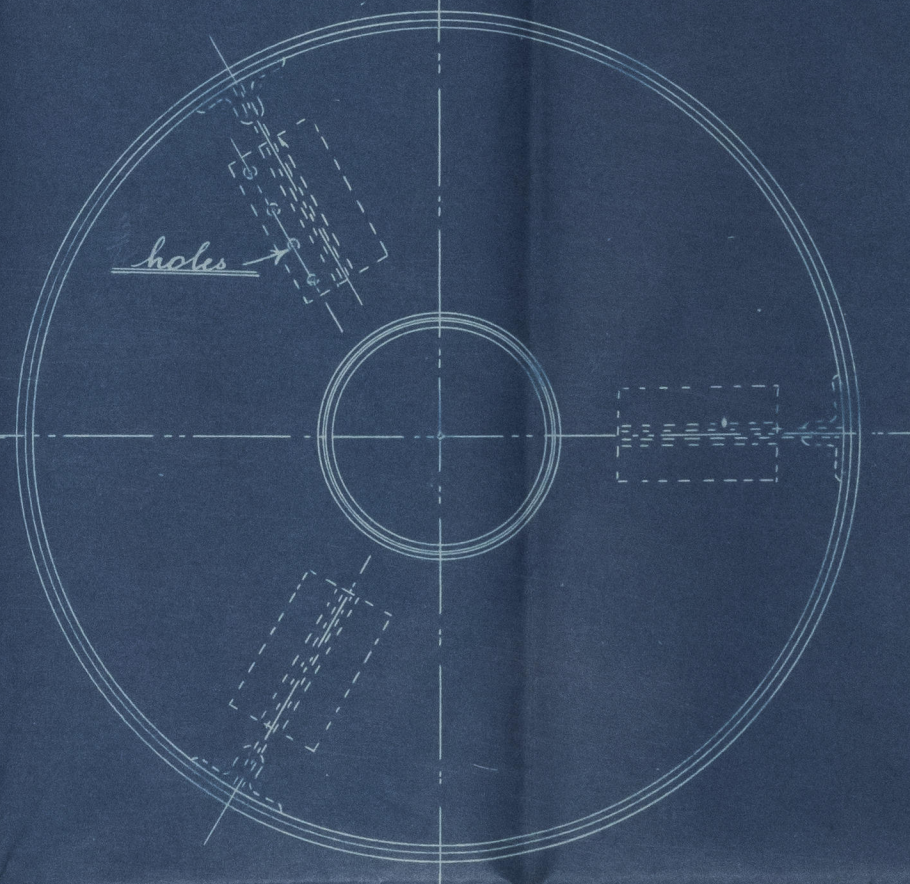


All Plates Pressed John Spencer & Sons Siemens Steel
 Rivet makers J. Miller & Co Glasgow
 Tubes in outer half of long seams of shell punched to size in position
 All other holes drilled to size in position
 Plates annealed after punching & before bending.



4 Wing diag. tubes 4" dia. screwed into both plates & expanded.
 2 Central diag. tubes 4" dia. screwed into both plates & nutted inside.



Boiler No 23236

"Hyne" Patent Vertical Tubular Boiler 11'0" x 4'9" diam.
 for S. P. Austin & Co. 1888

Working Pressure 90 lbs per sq. inch

Testing Pressure 180 lbs per sq. inch.

Scale 1" = 1 Foot

Lloyd's Survey

Long seams of shell double riveted 3/4" holes 2 3/4" pitch 3/8" lap 1 1/8" diag.

Circumf. " " single " 3/4" holes 1 1/2" pitch 2 1/4" lap

Firebox & Tubular seam single " 3/4" holes 1 1/2" pitch lap

J. J. M.
 23/2/1888



Lloyd's Register Foundation

SLD995-015

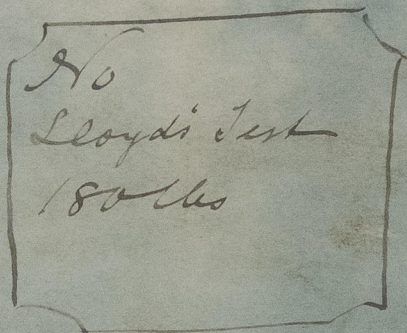


S/S Harlington
Clarke Chapman & Co.

23236

"Zym patent"

($\frac{17}{41}$) SS 188 Austin & Sons



SUNDERLAND No 17.802.



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