

Crown Stays Dia Bot. of Thread
Screwed into Furnace crown & nutted.

All Plates Messrs J. Spencer & Sons, Siemens Steel
Rivet Makers Messrs J. Miller & Co. Glasgow
All holes in inner half of long seam of shell drilled in
position
All other holes punched 3/8" small & drilled to size in position
Plates annealed after punching & before bending
Wt of joint = 3/8 Plate = 40.5
Wt of Rivet = 43.1
Wt. P. of shell = 107 lbs
Wt. P. of Furnace = 107 lbs
Inside of shell Plates = 28-32 lbs

12'-0" Just freight

Double riveted.

Bailer No. 24714

Vertical Boiler 12'-0" x 5'-9" Dia.

for

S.P. AUSTIN, LTD.

Working pressure 90 lbs per sq. in.

Testing " 180 " " "

Scale 1" = 1 foot.

Lloyds Quarry

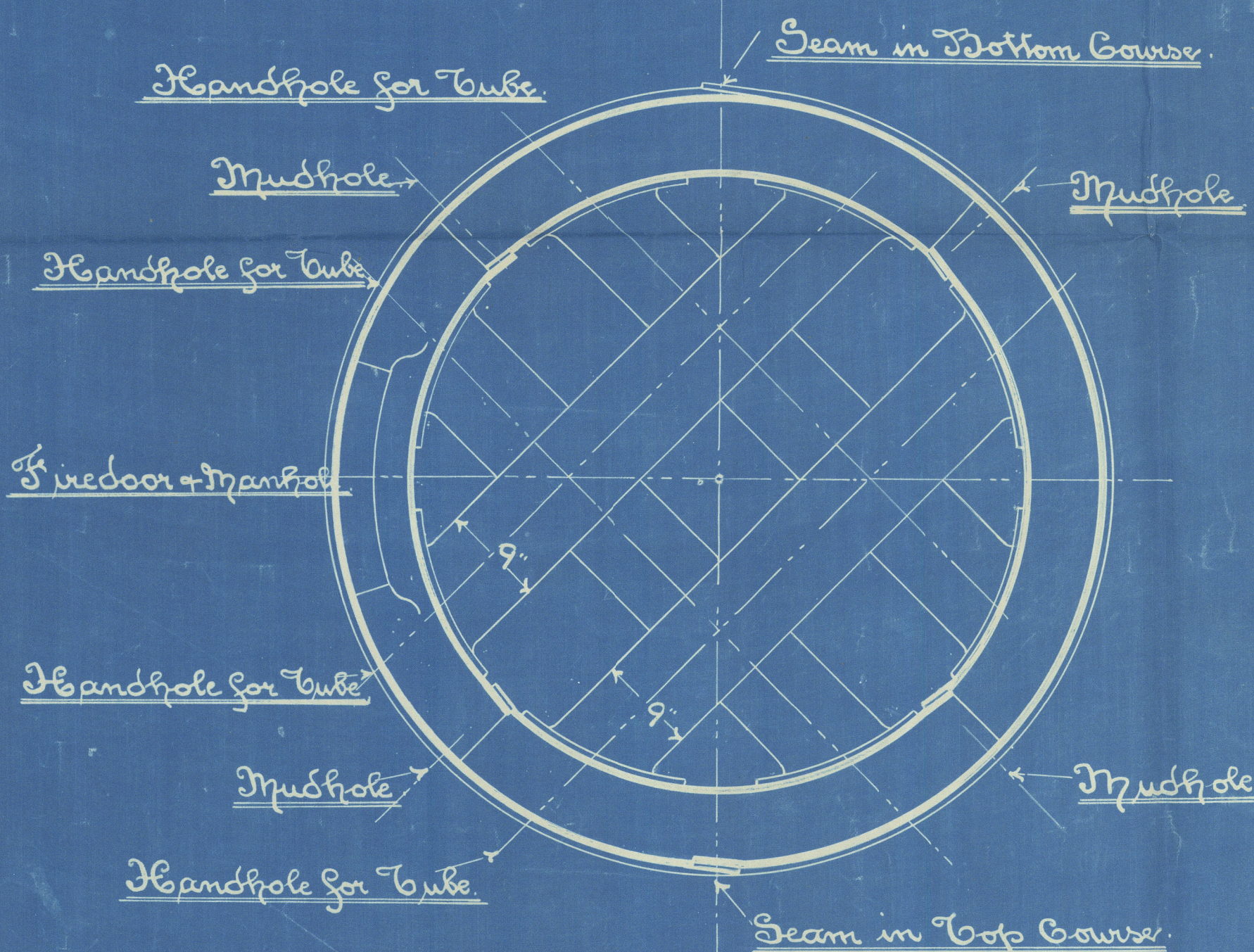
Long. Seams of Shell Double riveted 3/8" holes pitch lap dia 9

Circumf. " " Single " 3/8" " 2 1/2" " 2 1/2"

Furnace Seams Single riveted 3/8" holes pitch lap.

Heating Surface 138 sq. ft.

Grate Area 18 sq. ft.



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Lloyd's Foundation

W283-0135

Clarke Chapman & Co
2771 d 90 lbs 44/4
S. P. Austin & Sons No. 245

G.P. JOHN MILES

Newcastle Report

N^o 53.917

Sld Report No 23.589.



RETAIN

DATE	8-11-04
TRAINING NO.	5093
FROM	CLARKE, CHAPMAN & CO. LTD
RE	Copy of 12-0-0-5-9-2-10
TO	Lloyd's Register

W883-0135

Lloyd's Register
Foundation