

BOILERS. No 450

PRESSURE 150 LBS. PER SQUARE INCH

SCALE.— 1/4 INCH TO A FOOT

Plates and Rivets of Steel
all Holes drilled in Position

Factor of Safety $5 + S = 5.1$
 Plate $1\frac{1}{8}$ thick Rivets $1\frac{1}{2}$ dia
 Double Butt Strap Joint

Pivots 1 dia

Riveting of Boiler Front Back.

Shell Puretting
Longitudinal Seam
Purck $1\frac{5}{8}$ " dia Plate $1\frac{1}{2}$ " thick

Circumferential Seam.

Staps $2\frac{3}{4}$ dia not worked in Wire
 $2\frac{1}{2}$ dia at bottom of Thread & Thread per Inch

Plate $\frac{15}{16}$ thick

152 Fiber Abnormal dia 99.84% Slay Fiber 3 1/2 dia swelled to 3 1/2 at
one end & thick and scummed with continuous thread

4-0 Over Tube Plate

Stays 28' dia

Stays $3\frac{5}{4}$ dia $7\frac{1}{2}$

Stay $2\frac{1}{4}$ " dia.

Days 24³ dis

24. Gaby

Washer 8
3/4"

93
94

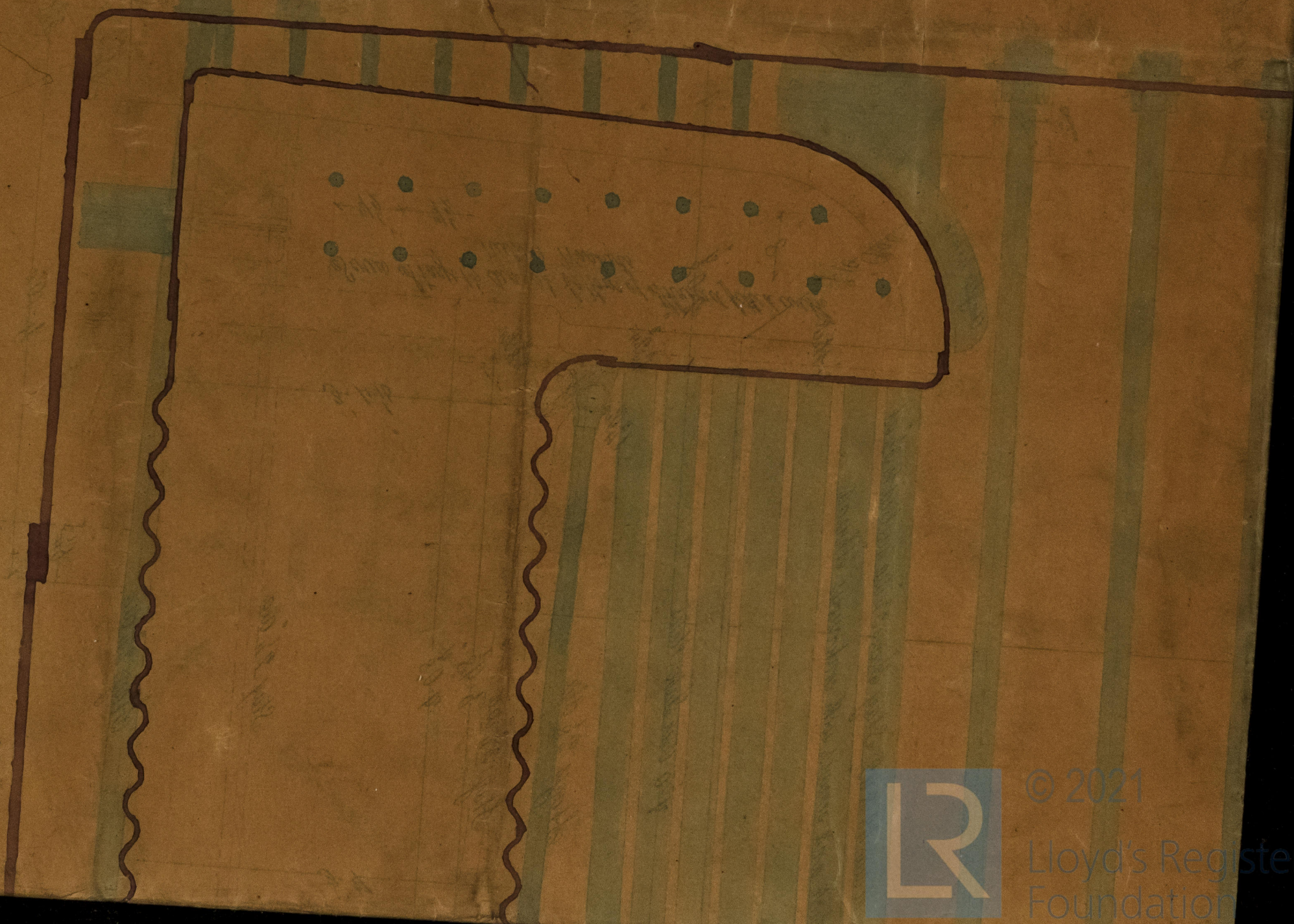


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