

TUBES OF WROUGHT IRON

E. R.

Amended Print

DATE _____

JOHN DICKINSON & SONS, LIMITED
ENGINEERS
TRADE NO. 2302
DATE 31.10.07
SUNDERLAND

Heating Surface = 1441 ft

STAYS			
DIA	THREADS PER INCH	EFF DIA	EFF AREA
1 1/2"	9	1.357	1.45
1 3/8"	9	1.48	1.73
2"	6	1.788	2.5
2 1/4"	6	2.036	3.255

26-30 TONS TENSILE.

27-32 TONS TENSILE

A hand-drawn diagram showing two parallel railroad tracks. The top track is labeled "PLAIN TUBES N° 10 WG" and "152 OFF 7'-4" LONG". The bottom track is labeled "58 OFF 7'-4" LONG". Both tracks have cross-ties indicated by vertical lines. Dimensions are given in feet and inches.

STAY TUBES $\frac{1}{4}$ " THICK SCREWED 10 THREADS PER INCH EFF AREA 156.08 \square

LONGITUDINAL SEAMS FITTED WITH DOUBLE BUTT STRAPS

STRAP $\frac{3}{4}$ " THICK RIVET HOLES 1" DIA SCALE 3" = 1 FOOT

TENSILE STRENGTH OF SHELL PLATES, BUTT STAMP COM

CHR. GIRDERS & STIFFENING PLATES 28 TO 32 TONS PER \square'

FRONT & BACK SEAMS DOUBLE RIVETED / RIVET HOLES $3\frac{1}{4}"$ PITCH $4\frac{3}{4}"$ LAP

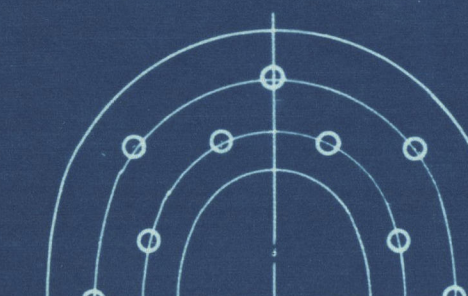
COMBUSTION CHAMBERS, CIRCUMFERENTIAL & LONGITUDINAL SEAMS & FURNACES

SINGLE RIVETED $\frac{13}{16}$ " RIVET HOLES 2" PITCH 2 $\frac{3}{8}$ " LAP

MANHOLE 16" x 12"

STIFFENING RING $8 \times \frac{3}{4}$

RIVET HOLES 1" DIA



s/s "Lutetian"
Sloop No 23802



~~Proctor~~
Donkey Bunker



W147-0169



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