

	- RIVETING -	
	LONG ¹	END CIRCUM ²
RIVET HOLE DIA.	1 3/16"	1 3/16"
PITCH	8"	3-18/75"
% PLATE	85.15	62.7
% RIVET	92.7	49.7
% COMBINED	88.9	-

LIMITS OF TENSILE STRENGTH & MATERIAL	
SHELL & BUTT STRIPS	29 TO 33 TONS
GIRDERS	28 " 32 "
OTHER PLATES	26 " 30 "
FURNACES	26 " 30 "
MAIN STAYS	28 " 32 "
SCREWED STAYS	26 " 30 "
RIVET BARS	26 " 30 "

SIEMENS-MARTIN ST

FIREBOX STAYS		STEEL	
POSITION	MARK	DIA.	2 SCREWED THROUS/INCH
BACK	○	1 7/8	9
TOP SIDES & BACK WIDE SPACE	⊗	1 3/4	9
BACK TOP ROW	⊗	1 7/8	9
" " CORNER	⊗	2	9

ALL FIREBOX STAYS SCREWED THRU BOTH PLATES & NUT FITTED AT EACH END EXCEPT STAYS MARKED "C" ON BACK BOTTOM END WHICH PROTECT $\frac{3}{8}$ " AND ARE CAULKED.
ALL $1\frac{1}{2}$ " & $1\frac{1}{8}$ " NUTS $\frac{3}{4}$ " DEEP EXCEPT ON GIRDER TOPS WHERE THE OUTSIDE NUTS ARE $1\frac{1}{4}$ " DEEP.
ALL $1\frac{1}{2}$ " & 2" NUTS 1" DEEP.

OT 42488
TIRE NO 50159
TRACED 14TH DECEMBER 1938



- AUXILIARY BOILER - D. Row ANTZ.

~~— ONE OFF EACH CONT. N°~~

- CONT. N° ~~#03#~~ 1043-1044-1045 1049-1050-1055-1048

— WORKING PRESSURE 220 LBS PER SQ. INCH.
— TEST " 380 " " " " "

- TO PASS LLOYDS SURVEY. -
- SCALE: - ONE INCH = ONE FOOT. -

FIELD BOX NO



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W154-0169

Burntisland's
Yard No. 238.

Bls.



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