

AR SERIES ORGANS
 EARMARK FOR
 #11226, ST. PAUL UNITED METHODIST CHURCH, NINETY SIX, NORTH CAROLINA
 SPECIFICATIONS OF SERIES 70-4 ORGAN

24
GENERAL

(1) ORGAN

Cabinet	Standard design without grille
Wood & Finish	Silvite, Dull Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak to customer's sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric

(3) BLOWER (located within organ cabinet)

Type	Meidinger 1002 - .4 HP - 3360 RPM
Rating	280 c.f.m @ 4" - 4" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 4.4 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (located within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

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GREAT ORGAN

1	8	Principal----- #1-12 from #2, #3, #5-----	73 pipes
2	8	Gedeckt -----	80 pipes
3	8	Gemshorn -----	80 pipes
4	4	Octave----- from #1 -----	61 notes
5	4	Flute -----from #2 -----	61 notes
6	2	Super Octave -----from #1 -----	61 notes
7	8	Trompette-----from #15-----	61 notes
8		Chimes-----Mayland tubes & electric actions, relay, transformer & volume control, A-#22 to F-#42 -----	21 tubes

SWELL ORGAN

9	8	Gedeckt-----from #2-----61 notes
0	8	Gemshorn -----from #3-----61 notes
1	4	Flute -----from #2-----61 notes
2	4	Gemshorn -----from #3-----61 notes
3	2	Flute -----from #2---(repeat 5 top notes) -----61 notes
4	1-1/3	Larigot-----from #3---(repeat 12 top notes)-----61 notes
5	8	Trompette-----61 pipes
6	4	Clairon -----from #15--(12 top notes from #1)-----61 notes
7		Tremolo

PEDAL ORGAN

8	16	Bourdon-----12 pipes; 20 from #2-----32 notes
9	8	Gedeckt -----from #2-----32 notes
0	8	Gemshorn-----from #3-----32 notes
1	4	Principal-----from #1-----32 notes
2	4	Flute -----from #2-----32 notes
3	8	Trompette -----from #15-----32 notes
4	4	Clairon -----from #15-----32 notes

COUPLER

4 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
and related electrical wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18-1/2	1/4	5 Zinc S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Tapered Bass Reg. Artiste Treble			Wood) Wood & S.M.)	1-4 4-1/2" 5 up 3-1/2"
Gemshorn	8	80	CC 56 C 66-1/3 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	) 17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
Trompette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"