

AR SERIES ORGANS
 EARMARK FOR
 #11118, VIRGINIA AVENUE UNITED METHODIST CHURCH, BLUEFIELD, VA.
 SPECIFICATIONS OF SERIES 70-4 ORGAN

214

GENERAL

(1) ORGAN

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak M-4150-2
Action	Electro-Pneumatic (unit type)
Wind pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top, <i>revised</i>
Wood & Finish	Rift Sawn Oak M-4150-2
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	<i>Spunkhoff 5/105 .25</i> Heldinger 1002 - 24 HP - 3360 RPM
Rating	<i>117</i> 100 c.f.m. @ 4" <i>4 1/8"</i> outlet 3 1/8" <i>3 3/8"</i> x 3 3/4" <i>3 3/4"</i> 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 <i>1' - 6 1/2" L x 1' - 3" W x 1' - 3 3/4" high.</i>

(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.....(prepared for in console only)

SWELL ORGAN

9	8	Gedeckt.....from #2	61 notes	
10	8	Gemshorn	from #3.....61 notes	
11	4	Flute	from #2	61 notes
12	4	Gemshorn	from #3	61 notes
13	2	Flute	from #2..(repeat 5 top notes).....	61 notes
14	1-1/3	Larigot	from #3..(repeat 12 top notes).....	61 notes
15	8	Trompette.....		61 pipes
16	4	Clarion	from #15 (12 top notes from #1).....	61 notes
17		Tremolo		

PEDAL ORGAN

18	16	Bourdon.....	12 pipes; 20 from #2.....	32 notes
19	8	Gedeckt.....	from #2.....	32 notes
20	8	Gemshorn	from #3	32 notes
21	4	Principal	from #1	32 notes
22	4	Flute	from #2	32 notes
23	8	Trompette	from #15.....	32 notes
24	4	Clarion	from #15	32 notes

COUPLER

25 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 (red jewel)
and related electrical wiring.

Concave and radiating pedal keyboard
Organ bench with music shelf

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"
Genshorn	8	80	CC 54 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2	2/9	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"