

AR SERIES ORGAN
EARMARK FOR
#11378 PULTNEYVILLE REFORMED CHURCH, WILLIAMSON, NEW YORK
SPECIFICATIONS FOR A SERIES 70-7B ORGAN

2/9

GENERAL

(1) ORGAN

Great Organ	No cabinet
Swell Organ	Standard design without grille
	Layout will be supplied
Wood & Finish	Silvite - Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	<i>Birch</i> Rift Sawn Oak to customer's <i>paint & stain</i> sample
Manual	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 below organ)

Type	Kinetic 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	360 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

(4) POWER UNIT (located in console cabinet)

Rating	DC Output - 10-15 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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CONSOLE AND ORGAN

GREAT ORGAN (Unenclosed)

1	16	Bourdon	92 pipes
2	8	Principal	80 pipes
3	8	Gedecktfrom #1	61 notes
4	8	Gemshornfrom #13.....	61 notes
5	4	Octavefrom #2	61 notes
6	4	Gedecktfrom #1.....	61 notes
7	2	Super Octavefrom #2...(repeat 5 top notes).....	61 notes
8	2	Flutefrom #1...(repeat 5 top notes).....	61 notes
9	II-III	Mixture.....	126 pipes
10		Chimes.....present Deagan 'M' tubes, new Mayland electric actions, relay, transformer and volume control, A to F, #22 to #42	21 tubes
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Spitzflöte.....(low octave from #13).....	73 pipes
13	8	Gemshorn	85 pipes
14	8	Gemshorn Celeste T.C.....	49 pipes
15	4	Spitzflötefrom #12.....	61 notes
16	2	Spitzflötefrom #12.....	61 notes
17	1-1/3	Larigotfrom #13..(repeat 7 top notes).....	61 notes
18	16	Contre Trompette.....	85 pipes
19	8	Trompettefrom #18.....	61 notes
20	4	Claironfrom #18	61 notes
21		Tremolo	

PEDAL ORGAN

22	16	Bourdonfrom #1.....	32 notes
23	8	Principal.....from #2.....	32 notes
24	8	Gedeckt.....from #1.....	32 notes
25	8	Gemshorn.....from #13	32 notes
26	4	Octavefrom #2	32 notes
27	4	Spitzflötefrom #12.....	32 notes
28	III	Mixture.....from #7 & 9	32 notes
29	16	Contre Trompette..from #18	32 notes
30	8	Trompettefrom #18	32 notes
31	4	Claironfrom #18	32 notes

COUPLER

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (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 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
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC 68	21-1/2	2/9	Wood) Wood) 5 Zinc C.M.)	3-1/2"
Principal	8	80	CC 52, TC 60	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote TC	8	73	60-2/3 @ 4' C	19-1/2	1/5	5 Zinc C.M.	3-1/2"
Gemshorn	8	85	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.	3-1/2"
Gemshorn Celeste TC	8	49	56-1/2 @ 8' C	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Contre Trompette	16	85	3" CCC to FF half length FF# up full length D(F) Eschallots			Zinc & S.M.	3-1/2"

GREAT II-III MIXTURE FORMULA

19	12	12	12	15
22	19	19		
	22			
1-37	38-49	50-53	54-56	57-61
Unison 47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint 49 Sc.	17-1/2	1/4 mouth	S.M.	