

AR SERIES ORGANS
 EARMARK FOR
 #11425 ST. CHARLES R.C. CHURCH, GENOA, WISCONSIN
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

2/5

GENERAL

(1) ORGAN

Cabinet Wood & finish	Standard design, with exposed 8 Principal Rift Sawn Oak - M-4150-2
Action	Layout will be supplied Electro-pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard design
Wood & finish	Rift Sawn Oak - M-4150-2
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 near organ)

Type	2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Wind	260 c.f.m. @ 4"
Current specifications	1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size	2' - 5 3/4" x 1' - 10-3/8" x 2' - 6-1/4" high

(4) POWER UNIT (Located in console)

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

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GREAT ORGAN

1	16	Bourdon -----	92 pipes
*	2	Principal -----	85 pipes
3	8	Gedeckt ----- from #1 -----	61 notes
4	8	Gemshorn -----	80 pipes
5	4	Octave ----- from #2 -----	61 notes
6	4	Gedeckt ----- from #1 -----	61 notes
7	2	Super Octave ----- from #2 -----	61 notes
8	2	Flute ----- from #1 ----- (repeat 5 top notes)---	61 notes
9	8	Trompette ----- from #17 -----	61 notes
10		Chimes ----- (prepared for in console only)	

(4) Exposed

SWELL ORGAN

11	8	Gedeckt -----	from #1 -----	61 notes
12	8	Gemshorn -----	from #4 -----	61 notes
13	4	Spitzprinsipal -----		73 pipes
14	4	Gedeckt -----	from #1 -----	61 notes
15	2	Spitzoctave -----	from #13 -----	61 notes
16	1-1/3	Larigot -----	from #4 ---(repeat 12 top notes)--	61 notes
17	8	Trompette -----		61 pipes
18	4	Clairon -----	from #17 ---(top octave from #2)--	61 notes
19		Tremolo		

PEDAL ORGAN

20	16	Bourdon -----	from #1 -----	32 notes
21	8	Principal -----	from #2 -----	32 notes
22	8	Gedeckt -----	from #1 -----	32 notes
23	8	Gemshorn -----	from #12 -----	32 notes
24	4	Octave -----	from #2 -----	32 notes
25	4	Gedeckt -----	from #1 -----	32 notes
26	2	Super Octave -----	from #2 -----	32 notes
27	8	Trompette -----	from #17 -----	32 notes
28	4	Clairon -----	from #17 -----	32 notes

COUPLER

29 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ (beneath Swell center)

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, make to close)
- 2 - 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
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood) 1-16	4-1/2"
			CC to BB Reg. Artiste Tapered Bass			Wood) 17-up	3-1/2"
			TC 68	21-1/2	2/9	5 Zinc C.M.)	
Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56	19-1/2	2/9) 1-12	4-1/2"
			C 66-1/2	19-1/2	2/9) 13 up	3-1/2"
			#56 98	17-1/2	1/6	17 Zinc S.M.)	
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc C.M.	3-1/2"
Trompette	8	61	2-1/4" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"