

AR SERIES ORGANS
 EARMARK FOR
 #11544, CHRIST EPISCOPAL CHURCH, ALBERT LEA, MINNESOTA
 SPECIFICATIONS OF A 5 RANK SERIES 70 ORGAN

215
GENERAL

(1) ORGAN

Cabinet	Exposed 8 Principal. Standard design without grille.
Wood & Finish	
8' Principal	Rift Sawn Oak to customer's sample
Cabinet	Silvite - Charcoal Brown
	Layout will be supplied
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
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 in blower space)

Type	2-P-2116 - 1/2 H.P. - 1750 RPM - 6" outlet
Wind	260 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4"

(4) POWER UNIT (located in console)

Rating	DC Output: 10-15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7"

GREAT ORGAN

1	16	Bourdon-----	92 pipes
* 2	8	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 -----Mayland tubes & electric actions, relay, transformer & volume control---A to F, #22 to #42---	21 tubes

(*) Exposed

SWELL ORGAN

11	8	Gedeckt-----from #1-----	61 notes
12	8	Gemshorn-----from #4-----	61 notes
13	4	Spitzprincipal -----	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 #4 -----	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

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 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

STOP	PITCH	PIPES	PIPE ANALYSIS			METAL	WIND PRESSURE
			SCALE	HALVING	MOUTH		
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	19 Zinc S.M.)	1-12 4-1/2" 13 up 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	D(F) Eschallots	Zinc & S.M.	3-1/2"
				FF# up full length			

HW/mr
4/15/81