

AR SERIES ORGANS
 EARMARK FOR
 #11227, COLLEGE AVENUE CONGREGATIONAL CHURCH, MODESTO, CALIFORNIA
 SPECIFICATIONS OF A 6 RANK SERIES 70 ORGAN

216

GENERAL

(1) ORGAN

Cabinet Standard design with exposed 8 Principal
 Layout will be supplied
 Wood & Finish Rift Sawn Oak - M-4150-2
 Action Electro-Pneumatic
 Wind Pressure See Pipe Analysis
 Pitch A-440 @ 70°F

(2) CONSOLE

Cabinet Standard design with roll top
 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 on organ platform)*
Mod. #1004

Type Kinetic 2-P-1716 - 1/2 HP - ³³⁶⁰~~1750~~ RPM - 6" Outlet
 Wind 500 c.f.m. @ 4"
 Current Specifications 1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
 Overall Size ~~2' 3 1/2" x 1' 8" x 2' 1 1/8" high~~
~~21-5 3/4" x 1'-10 3/8" W x 2'-6 1/4" H.~~

(4) POWER UNIT (mounted within console) *1'-9 1/4" L x 11'-7 5/8" x 1'-11 3/4" H.*

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 (Enclosed)

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

(*) Exposed

SWELL ORGAN

11	8	Gedeckt-----	from #1-----	61 notes
12	8	Gemshorn -----	from #4-----	61 notes
13	8	Gemshorn Celeste TC-----		49 pipes
14	4	Spitzprincipal -----		73 pipes
15	4	Gedeckt -----	from #1-----	61 notes
16	2	Spitzoctave-----	from #13 -----	61 notes
17	1-1/3	Larigot -----	from #4--(repeat 12 top notes)-----	61 notes
18	8	Trompette -----		61 pipes
19	4	Clairon-----	from #18--(top Octave from #13) ^{1/2} -----	61 notes
20		Tremolo		

PEDAL ORGAN

21	16	Bourdon-----	from #1-----	32 notes
22	8	Principal -----	from #2-----	32 notes
23	8	Gedeckt -----	from #1-----	32 notes
24	8	Gemshorn-----	from #4-----	32 notes
25	4	Octave-----	from #2-----	32 notes
26	4	Gedeckt -----	from #1 -----	32 notes
27	2	Super Octave-----	from #2 -----	32 notes
28	8	Trompette -----	from #18-----	32 notes
29	4	Clairon-----	from #18-----	32 notes

COUPLER

30 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 (toggle 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 CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles			Wood) 1-16 Wood) 17 up Wood & S.M.)	4-1/2" 3-1/2"
*Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.	3-1/2"
Gemshorn	8	80	CC 56 C 68-1/3 #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"
Gemshorn Celeste	8 TC	49	58-1/3 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc C.M.	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"

(*) Exposed