

AR SERIES ORGANS
 EARMARK FOR
 #11119 CALVARY UNITED PRESBYTERIAN CHURCH, HAWTHORNE, CALIFORNIA
 SPECIFICATIONS OF SERIES 70-5 ORGAN

215

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
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 below organ cabinet)

Type	2-P-2116 - 1/2 H.P. - 1750 RPM
Rating	500 c.f.m. @ 4" - 5-5/8" outlet
Current Specifications	1 Ph - 60 Cy - 115 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4" high

(4) POWER UNIT (mounted within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 115 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

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

(*) Exposed

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Gemshornfrom #4.....61 notes
13	4	Spitzprincipal.....73 pipes
14	4	Gedecktfrom #161 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 #13).....61 notes
19		Tremolo

PEDAL ORGAN

20	16	Bourdonfrom #132 notes
21	8	Principal.....from #232 notes
22	8	Gedecktfrom #132 notes
23	8	Gemshornfrom #432 notes
24	4	Octavefrom #2.....32 notes
25	4	Gedeckt.....from #1.....32 notes
26	2	Super Octave.....from #232 notes
27	8	Trompettefrom #1732 notes
28	4	Claironfrom #1732 notes

COUPLER

29 Swell to Great

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 (red jewel)
and related electrical wiring.

Concave and radiating pedal keyboard
Organ bench with music shelf
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 up Reg. Artiste Trebles			Wood & S.M.)	
Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2"
							13 up 3-1/2"
Gemshorn	8	80	CC 54	17-1/2		)	1-12 4-1/2"
			C 66-1/3	17-1/2		)	13 up 3-1/2"
			#56 102-2/3	18-1/2	2/9	17 Zinc S.M.)	
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	5 Zinc S.M.)	3-1/2"
Trompette	8	61	2"	CC to FF half length		D(F) Eschallots	
				FF# up full length		Zinc & S.M.	3-1/2"

(*) Exposed