

AR SERIES ORGAN
 EARMARK FOR
 #11642 - FIRST PRESBYTERIAN CHURCH, CARSON CITY, NEVADA
 SPECIFICATIONS FOR SERIES 80-8 ORGAN
 TO BE COMPLETED - FEBRUARY 28, 1984

2/8

GENERAL

(1) ORGAN

Organ	Great - Exposed
	Swell - installed in chamber
	Layout will be supplied
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Electro-Pneumatic (unit type)
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
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Action	All Electric with under-key contacts

(3) BLOWER

Type	2-P-2116 - 1/2 H.P. - 1750 RPM - 6" outlet
Wind	300 c.f.m. @ 3-1/2"
Current Specification	1 Phase - 60 Cycles - 208 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

Rating	DC Output: 10-15 Volts - 30 Amperes
AC Input	1 Phase - 60 Cycles - 120 Volts - 10 Amperes
Overall Size	16-3/4" long x 11" wide x 7-1/4" high

CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	8	Principal-----	85 pipes
2	8	Rohrflöte-----from #9-----	61 notes
3	8	Gemshorn-----from #10-----	61 notes
4	4	Octave -----from #1-----	61 notes
5	4	Rohrflöte-----from #9-----	61 notes
6	2	Super Octave-----from #1-----	61 notes
7	III-IV	Mixture-----	208 pipes
8		Chimes----Mayland tubes and electric action, relay, transformer and volume control, A to F, #22 to #42---	21 tubes

SWELL ORGAN (Enclosed)

9	8	Rohrflöte-----	80 pipes
10	8	Gemshorn-----	80 pipes
11	8	Gemshorn Celeste TC-(prepared for in console only)	
12	4	Rohrflöte-----from #9-----	61 notes
13	4	Gemshorn-----from #10-----	61 notes
14	2	Rohrflöte-----from #9--(repeat 5 top notes)-----	61 notes
15	1-1/3	Larigot-----from #10-(repeat top octave)-----	61 notes
16	1	Sifflöte-----from #9--(repeat 17 top notes)-----	61 notes
17	16	Contre Trompette-----	73 pipes
18	8	Trompette -----from #17-----	61 notes
19	4	Clairon-----from #17--(repeat top octave)-----	61 notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon-----12 pipes, 20 from #11 ^{#9} -----	32 notes
22	8	Principal-----from #1-----	32 notes
23	8	Rohrflöte-----from #9-----	32 notes
24	4	Octave-----from #1-----	32 notes
25	4	Rohrflöte -----from #9-----	32 notes
26	III	Mixture -----from #7-----	32 notes
27	16	Contre Trompette -----from #17-----	32 notes
28	4	Clairon-----from #17-----	32 notes

~~(*) Exposed~~COUPLERS

29	Great to Pedal
30	Swell to Pedal
31	Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to close)
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Transparent music rack
 Music rack light
 Pedal light
 Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
 and related electrical wiring.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSURE
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GREAT ORGAN - Exposed

Principal	8	85	45	17-1/2	1/4	19 Zinc S.M. #112 4 1/2" #13 up 3-1/2"	
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Mixture	III-IV	208	See Formula Below				3-1/2"
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SWELL ORGAN - Enclosed

Rohrflöte	8	80	56	21-1/2	2/9	18 Zinc C.M. Sm. O.S. Chimneys #19-62 Pull in 8 scales between #62-73	3-1/2"
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Genshorn	8	80	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
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Contre Trompette	16	73	3" CCC to FF	1/2 Length		Zinc & S.M. D(F) Eschallots	3-1/2"
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PEDAL ORGAN

Bourdon	16	12	Reg. Men. Bourdon			Wood	4 1/2"
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GREAT III-IV MIXTURE FORMULA

	22	19	15	12	12	12
	26	22	19	15	15	15
	29	26	22	19	19	
		29	26	22		
	1-17	18-29	30-36	37-49	50-54	55-61
Unison	47 Sc.	17-1/2	1/4 mouth	S. M.		
Quint	49 Sc.	17-1/2	1/4 mouth	S. M.		