

J M Daniel

AR SERIES ORGANS
EARMARK FOR
11292 FIRST EVANGELICAL LUTHERAN CHURCH, SAN FERNANDO, CALIFORNIA
SPECIFICATIONS OF A SERIES 70-5 ORGAN

2/5

GENERAL

(1) ORGAN

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

(2) CONSOLE

Cabinet	Standard design <i>with rolltop</i>
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)

Type	2-P-1716 - 1/2 HP - 1750 RPM - 4" outlet
Wind	260 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

(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

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 --- (prepared for in console only)	

(*) Exposed

SWELL ORGAN

11	8	Gedeckt -----from #1 -----61 notes
12	8	Gemshorn -----from #4 -----61 notes
13	8 7	Spitzprincipal-----73 pipes
14	4	Gedeckt-----from #1-----61 notes
15	2	Spitzoctave-----from #4 ^{#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

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}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 CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles 68	20 1/2	2/9	Wood) Wood) Wood & S.M.) 5 ZINC	1-16 4-1/2" 17-up 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 66-1/3 #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"
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"