

11794

HOLY INNOCENTS CHURCH, CORTE MADERA, CALIFORNIA

SPECIFICATIONS FOR SERIES 80-9 PLUS CELESTE ORGAN

REVISED

2/9 10

GENERAL

(1) ORGAN

Chamber installation, layout will be provided

Wood & Finish Rift Sawn Oak - M-4150-2

Action Electro-Pneumatic (unit type)

Wind Pressure See Pipe Analysis

Pitch A-440 @ 70 degrees F.

(2) CONSOLE

Cabinet Standard Design

Wood & Finish Rift Sawn Oak - to customer's sample

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 (detached)

Type Ventus 612112 - 1 HP - 3360 RPM

Wind 360 CFM @ 4 1/2" - 6" outlet

Current Specification 1 Phase, 60 Cycles, 120 Volts, 9.2 Amperes

Overall Size 1'-7 1/4" wide x 1-11 1/4" long x 1-9" high

(4) POWER UNIT (mounted in Swell organ cabinet)

Rating DC output - 11-15 Volts - 35 Amperes

AC Input 1 Phase, 60 Cycles, 120 Volts, 7.5 Amperes

Overall Size 9" wide x 10-1/2" deep x 5" high

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CONSOLE AND ORGANGREAT ORGAN (Enclosed)

1.	16	Bourdon.....	97 pipes
2.	8	Principal....present pipes.....	85 pipes
3.	8	Gedeckt.....from #1.....	61 notes
4.	8	Gemshorn.....from #13.....	61 notes
5.	4	Octave.....from #2.....	61 notes
6.	4	Gedeckt.....from #1.....	61 notes
7.	2	Super Octave.from #2.....	61 notes

GREAT ORGAN (Continued)

8.	2	Gedeckt.....from #1.....61 notes
9.	III-IV	Mixture.....224 pipes
10.		Chimes.....prepared for in console only
11.		Tremolo

SWELL ORGAN (Enclosed)

12.	8	Rohrflote.....85 pipes
13.	8	Gemshorn.....#1-12 & 62-80 new pipes
		#13-61 present pipes.....80 pipes
14.	8	Gemshorn Celeste TC....present pipes.....49 pipes
15.	4	Rohrflote....from #12.....61 notes
16.	4	Gemshorn.....from #13.....61 notes
17.	2	Rohrflote....from #12.....61 notes
18.	1-1/3	Larigot.....from #13 (repeat top octave)....61 notes
19.	1	Sifflote....from #12 (repeat top octave)....61 notes
20.	16	Contre Trompette.....85 pipes
21.	8	Trompette....from #20.....61 notes
22.	4	Clairon.....from #20.....61 notes
23.		Tremolo

PEDAL ORGAN

24.	16	Bourdon.....from #1.....32 notes
25.	8	Principal....from #2.....32 notes
26.	8	Rohrflote....from #12.....32 notes
27.	4	Octave.....from #2.....32 notes
28.	4	Gedeckt.....from #1.....32 notes
29.	III	Mixture.....from #9.....32 notes
30.	16	Contre Trompette....from #20.....32 notes
31.	4	Clairon.....from #20.....32 notes

COUPLERS

25.	Great to Pedal
26.	Swell to Pedal
27.	Swell to Great

ADJUSTABLE COMBINATIONS

Solid State - Single Memory

Pistons No. 1-2-3-4-5-6-7-8
 General Cancel
 Combination Adjustor
 Combination Lock

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 with light
 Pedal light
 Motor and power unit on-off switch (lock type) with indicator light
 (amber jewel) and related electric wiring

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	W.P.
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GREAT ORGAN - Unenclosed

Bourdon	16	97	CCC Reg. Man. Bdn.			Wood #1- 16 ¹²	4-1/2"
			CC Reg. Art. Tap. Bass			Wood # 17 ¹³ up	3-1/2"
			TC 68 21 2/9			CM	
			#25-73 REG. MAN. BDN.			WOOD	
			#74-85 OPEN METAL 2/9			SM	
Principal	8	85	present #1-12 + 62 up new				
			CC 45 17 2/9			#1-12	4-1/2"
			#13-61 present			#13 up	3-1/2"
			#62 106 17 1/4			12 Zinc, SM	
Mixture	III-IV	224	See Formula				

SWELL ORGAN - Enclosed

Rohrflote	8	85	56	21	2/9	12 Zinc CM	3-1/2"
						Sm. I.S. Chimneys #19-62	
						No. 205 Chimneys #19-44	
Gemshorn	8	80	#1-12 & 62-80 new				
			#13-61 present				
			CC 56 19 2/9			12 Zinc SM	3-1/2"
			C 68-1/2 19 2/9				
			#56 98 17 1/6				
Gemshorn Celeste TC	8	49	present				3-1/2"
Contre Trompette	16	85	3" CCC to FF 1/2 length			C(F) Esch.	3-1/2"
			FF# up full length			Zinc & SM	

PIPE ANALYSISGREAT III-IV MIXTURE FORMULA

	19	15	12	8	1
	22	19	15	12	8
	26	22	19	15	12
		26	22	19	15
	1-20	21-32	33-44	45-48	49-61
Unison	48	Sc. @ 8'	17-1/2	1/4 mouth	SM
Quint	48	Sc. @ 8'	17'1/2	1/4 mouth	SM

DLA/jm
8-22-89

Salesman: Don Dingler