

M. P. MÖLLER Organ Factory

3-42

REVISED August 5, 1977

Pipe Organ No. 11164 Date March 23, 1976
 For RANCHO BERNARDO COMMUNITY CHURCH, SAN DIEGO, CALIFORNIA
 Action Moller's Electro-Pneumatic Console Detached. Roll top with lock
 Casing No. None Finish As Per Sample
 Decorations None Motor Main 5 H.P. Style 3-P-3328
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE Wind Pressure Gr. & Ant. 3" Sw. & Ch. 3-1/2" + 4"
 To be Completed December 1, 1977 1978 Blower Pipe furnished by Purchaser
 Ant. Ped. 3"

SPECIFICATIONS

GREAT ORGAN - Exposed

1.	8'	Principal.....44.....17-1/2.....17 Zinc S.M.....61 pipes
2. ✓	8'	Rohrflöte.....54.....21-1/2.....17 Zinc S.M.....61 pipes
3.	8'	Erzähler.....52-1/3...18-1/2.....17 Zinc S.M.....61 pipes
4.	4'	Octave57.....18-1/2.....5 Zinc S.M.....61 pipes
5.	4'	Hohlflöte.....54-2/3...20-1/2.....5 Zinc S.M.....61 pipes
6.	2'	Flachflöte65-2/3...17-1/2.....S.M.....61 pipes
7.	II Rks.	Sesquialtera.....Formula "A"S.M.....122 pipes
8.	II-IV Rks.	Mixture.....Formula "B"S.M.....208 pipes
9.	8'	Trompette en Chamadefrom #4061 notes
10.		Chimes.....Maas-Rowe...G to G...#20-44.....25 tubes
11.		Tremolo
12.		Antiphonal On...(affected by Great Organ couplers <i>extra manual only</i>)
13.		Great Off

SWELL ORGAN - Expressive

14.	8'	Holzgedeckt....L.M.B. Bass...Reg. St. Flute Treble....Wood.....61 pipes
15.	8'	Viola.....52.....18-1/2.....17 Zinc S.M.....61 pipes
16.	8'	Viola Celeste T.C...54.....18-1/2.....5 Zinc S.M.....49 pipes
17.	4'	Principal.....58-2/3...18-1/2.....5 Zinc S.M.....61 pipes
18.	4'	Waldflöte.....56.....21-1/2.....5 Zinc S.M.....61 pipes
19.	2'	Blockflöte.....66-3/4...17-1/2.....S.M.....61 pipes
20.	III Rks.	Mixture.....Formula "C"183 pipes
21.	16'	Hautbois.....3"...Open Oboe Patt...#1-18 1/2 length Zinc & S.M.....85 pipes
22.	8'	Trompette.....3-1/2" ...42.....Zinc & S.M.....61 pipes
23.	8'	Hautbois.....from #2161 notes
24.	4'	Hautbois.....from #2161 notes
25.		Tremolo

CHOIR ORGAN - Expressive

26.	8'	Spitzflöte.....48-2/3....18-1/2.....17 Zinc S.M.....61 pipes
27.	8'	Spitzflöte Celeste T.C...50-2/3...18-1/2.....5 Zinc S.M.....49 pipes
28.	4'	Rohrpommer.....63.....21-1/2.....5 Zinc S.M.....61 pipes
29.	2'	Principal.....72.....17-1/2.....S.M.....61 pipes
30.	1-1/3'	Klein Quint.....77.....17-1/2.....S.M.....61 pipes
31.	8'	Krummhorn1-5/8' ...Dulcian.....Zinc & S.M.....61 pipes
32.		Tremolo
33.		Antiphonal On (affected by Choir Organ couplers <i>intra Manual only</i>)
34.		Choir Off

ANTIPHONAL ORGAN - Exposed

35.	8'	Rohrflöte.....56.....21-1/2...L.O.S. Chimneys 17 Zinc S.M.....61 pipes
36.	8'	Salicional.....54/64/74/84....17-1/2.....17 Zinc S.M.....61 pipes
37.	4'	Principal5818-1/2.....5 Zinc S.M.....61 pipes
38.	4'	Koppelflöte55/64....17-1/2...LTT.....5 Zinc S.M.....61 pipes
39.	III Rks.	MixtureFormula 'D'S.M. 188 ¹⁸³ pipes
40.	8'	Trompette en Chamade...4" Reg...Har. @ 1'C.....Brass.....61 pipes <i>not to be affected by Great or Choir intra Manual couplers.</i>

PEDAL ORGAN

41.	16'	Principal.....33/43.....17-1/2.....29 Zinc S.M.....56 pipes
42.	16'	Bourdon.....L. Ped. Bdn.....Wood.....44 pipes
43.	16'	Spitzflöte.....36-2/3....18-1/2.....12 Zinc pipes 20 from #26.....32 notes
44.	16'	Liebllich Gedeckt....L.M.Bdn....12 Wood pipes, 20 from #14.....32 notes
45.	8'	Octave.....from #41.....32 notes
46.	8'	Bourdon.....from #42.....32 notes
47.	8'	Spitzflöte.....from #26.....32 notes
48.	4'	Choral Bass.....from #41.....32 notes
49.	4'	Spitzflöte.....from #26.....32 notes
50.	III Rks.	MixtureFormula 'E'S.M. 172 ¹⁷⁰ pipes
51.	16'	Trompette....6" ..42-1/2...12 Zinc pipes, 20 from #22.....32 notes
52.	16'	Hautbois.....from #21.....32 notes
53.	8'	Trompette.....from #22.....32 notes
54.	4'	Trompette.....from #22.....32 notes
55.	4'	Hautboisfrom #21.....32 notes

ANTIPHONAL PEDAL ORGAN

56.	16'	Rohrbass.....42/56....21-1/2...12 Zinc pipes, 20 from #35.....32 notes
57.	8'	Rohrbass.....from #35.....32 notes

COUPLERS

57.	Swell 16'	69.	Choir 16'
58.	Swell Unison Off	70.	Choir Unison Off
59.	Swell 4'	71.	Choir 4'
60.	Swell to Great 16'	72.	Choir to Great 16'
61.	Swell to Great 8'	73.	Choir to Great 8'
62.	Swell to Great 4'	74.	Choir to Great 4'
63.	Swell to Choir 16'	75.	Swell to Pedal 8'
64.	Swell to Choir 8'	76.	Swell to Pedal 4'
65.	Swell to Choir 4'	77.	Great to Pedal 8'
66.	Great 16'	78.	Great to Pedal 4'
67.	Great Unison Off	79.	Choir to Pedal 8'
68.	Great 4'	80.	Choir to Pedal 4'

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Pistons No. 1-2-3	Affecting Antiphonal Organ
Pistons No. 1-2-3-4-5-6	Affecting Pedal Organ duplicated by toe studs
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ duplicated by toe studs
General Cancel	

PEDAL MOVEMENTS

Great to Pedal Reversible duplicated by manual piston
Swell to Pedal Reversible duplicated by manual piston
Choir to Pedal Reversible duplicated by manual piston
Sforzando Reversible duplicated by manual piston with indicator light
Crescendo Pedal with indicator light
Swell Expression Pedal with indicator light
Choir Expression Pedal with indicator light

ACCESSORIES

Organ bench with music shelf and backrest
Concave, radiating pedal clavier
Electric motors, blowers, and action power unit of ample capacity
Motor switch with indicator light
Roll top with lock
Plexiglas music rack with light
Pedal light
Chimes pickup, amplifier, speaker and controls

DMG/mr

2/4/77

Salesman: Poole

REVISED 8/5/77

MIXTURE FORMULAS

GREAT ORGAN

II Rks. Sesquialtera Formula "A" 122 pipes S.M. 3'

12	10
17	12
1-56	57-61

12th 62 Sc. @ note #1 17-1/2 2/9 mouth
 17th 70 Sc. @ note #1 17-1/2 1/5 mouth

II-IV Rks. Mixture Formula "B" 208 pipes S.M. 3'

26	22	19	15	12	12	12
29	26	22	19	15	15	15
	29	26	22	19	19	
		29	26	22		
1-5	6-12	13-18	19-42	43-49	50-54	55-61

Unison 48 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 49 Sc. @ 8' C 17-1/2 1/4 mouth

SWELL ORGAN

III Rks. Mixture Formula "C" 183 pipes S.M. 3-1/2'

15	12	8
19	15	12
22	19	15
1-30	31-42	43-61

Unison 46 Sc. @ 8' C 17-1/2 1/4 mouth
 Quint 48 Sc. @ 8' C 17-1/2 1/4 mouth

ANTI-PHONAL ORGAN

III Rks. Mixture Formula "D" 183 ~~185~~ pipes S.M. 3'

15	15	12	12	8	8
19	15	15	15	12	12
22	19	19	19	15	15
1-42	43-49	50-54	55-61	55-61	55-61
1-42	43-49	50-54	55-61	55-61	55-61

Unison 48 Sc. @ 8' 17-1/2 1/4 mouth
 Quint 50 Sc. @ 8' 17-1/2 1/4 mouth

PEDAL ORGAN

III Rks. Mixture Formula "E" 96 pipes S.M. 3'

15	12
19	15
22	19

12th 69 Sc. @ note #1 17-1/2 1/4 mouth
 15th 69 Sc. @ note #1 17-1/2 1/4 mouth
 19th 78 Sc. @ note #1 17-1/2 1/4 mouth
 22nd 81 Sc. @ note #1 17-1/2 1/4 mouth

15th 69 Sc. @ note #1 17-1/2 1/4 mouth
 19th 78 Sc. @ note #1 17-1/2 1/4 mouth
 22nd 81 Sc. @ note #1 17-1/2 1/4 mouth