

M. P. MÖLLER Organ Factory

File

Pipe Organ No. R-629 Date December 2, 1958
 For HILBORN SEVENTH DAY ADVENTIST CHURCH, LODI, CALIFORNIA
 Action Electro-Pneumatic Console Detached
 Casing No. None Finish To Customer's Selection
 Decorations None Motor Present motor and blower, new DC organ power unit
 Width of Key-bed Standard Stop Controls Draw Knobs & Tiltng Tablets
 No. Manuals Three and Pedal Wind Pressure 4"
 To be Completed June 1, 1959 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN #6021--1931

CONSOLE

Install new detached three manual electro-pneumatic draw knob type console, pedal keyboard and organ bench.

MANUAL CHEST

Releather 974 manual pipe pouches.
 Install 646 new stop action checks and eyelets.
 Install 73 new duplex shifters.
 Install 610 new magnet armatures.
 Releather three 73 note primary stations.
 Releather unit chest primaries.
 Releather ten stop action primaries.

OFFSET CHESTS

Releather Great 8 Diapason action #1 to #6 inc.
 Releather Swell 16 Quintaton action #1 to #97 inc.
 Releather Swell 4 Geigen Principal action #1 to #6 inc.
 Releather Swell 8 Vox Humana action #1 to #61 inc.
 Install 170 new magnet armatures.

CONTACT BOXES

Releather three 73 note contact boxes and install new silver wire contact blocks.

SWITCHES

Install the following new electro-pneumatic switches with stop actions.

Great	8	Diapason	6 notes
Great	8	Concert Flute	73 notes
Great	8	Dulciana	73 notes
Great	4	Octave	73 notes
Great	4	Flute d'Amour	73 notes
Great	4	Dulcet	73 notes
Great	II	Rauschquint	61 notes
Great	III	Mixture	61 notes
Swell	16	Quintaton	73 notes
Swell	8	Rohrflöte	73 notes
Swell	4	Geigen Principal	6 notes
Swell	4	Flute	73 notes
Swell	2-2/3	Flute Twelfth	61 notes
Swell	2	Flautino	61 notes
Swell	8	Vox Humana	61 notes

SWITCHES
(cont'd)

Install the following new electro-pneumatic switches with stop actions.

Choir	8	Concert Flute	73 notes
Choir	8	Dulciana	73 notes
Choir	4	Flute d'Amour	73 notes
Choir	4	Dulcet	73 notes
Choir	2-2/3	Twelfth	61 notes
Choir	2	Piccolo	61 notes
Choir	2	Dolce Fifteenth	61 notes

PEDAL ORGAN

Releather 16 Diapason action #1 to #44 inc.
 Releather 16 Bourdon action #1 to #44 inc.
 Install 88 new magnet armatures.
 Install new 32 note pedal relay with five 32 note switches.

EXPRESSION

Install new shade, frames and action as required.
 Releather Great-Choir Expression action.
 Releather Swell Expression action.
 Recover 29 shade and bumper pneumatics.
 Install 29 new shade jacks and connecting wires.

RESERVOIRS

Recover one 2'-0" x 4'-0" manual reservoir.
 Recover one 2'-6" x 4'-0" manual reservoir.
 Recover one 3'-0" x 4'-0" manual reservoir.
 Recover two Pedal reservoirs.
 Recover two Shade reservoirs.

TREMOLOS

Install three new electro-pneumatic tremolos.

PIPES

Supply the following new pipes -

Great	8	Diapason	61 pipes
Great	4	Octave	73 pipes
Great	II	Rauschquint	122 pipes
Great	III	Mixture	183 pipes
Swell	16	Quintaton	97 pipes
Swell	4	Geigen Principal	73 pipes
Swell	8	Trompette	61 pipes
Swell	4	Oboe	12 pipes (top octave)

Revoice present pipes used in revised specifications.
 Install modern tuning slides on present pipes.
 Repack stoppers of wood pipes.

CABLES

Supply new asbestos covered cables between console and organ.

ACTION CURRENT Supply new 10-15 volt, 30 ampere DC organ power unit.

BLOWER

Present blower and motor to be used without changes.
 New motor to be supplied if current specifications do not agree with present motor.

GENERAL

Entire organ returned to factory of M. P. Moller, inc. at Hagerstown, Maryland for rebuilding as specified above.

SPECIFICATIONS
OF
CONSOLE AND ORGAN

MANUAL COMPASS CC to C₄, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE
PITCH A-440 @ 70°F

GREAT ORGAN

1	8	Diapason.....new pipes, present action.....	61 Pipes
2	8	Concert Flute.....from #24.....	73 Notes
3	8	Gemshorn.....present pipes, present action.....	73 Pipes
4	8	Dulciana.....from #25.....	73 Notes
5	4	Octave...new pipes, present Choir 8 English Open Diapason action.....	73 Pipes
6	4	Flute d'Amour.....from #24.....	73 Notes
7	4	Dulcet.....from #25.....	73 Notes
8	II	Rauschquint....new pipes, present Choir 8 French Horn action..	122 Pipes
9	III	Mixture.....new pipes, present Great 8 Tromba action.....	183 Pipes
10		Tremolo	

SWELL ORGAN

11	16	Quintaton (unit)..new pipes, present Swell 16 Bourdon action...	97 Pipes
12	8	Rohrflote.....from #11.....	73 Notes
13	8	Salicional.....present pipes, present action.....	73 Pipes
14	8	Voix Celeste TC.... present pipes, present action.....	61 Pipes
15	4	Geigen Principal....new pipes, present Swell 8 Open Diapason action.....	73 Pipes
16	4	Flute.....from #11.....	73 Notes
17	4	Salicet.....from #13.....	73 Notes
18	2-2/3	Flute Twelfth.....from #11.....	61 Notes
19	2	Flautino.....from #11.....	61 Notes
20	8	Trompette....new pipes, present Swell 8 Cornopean action.....	61 Pipes
21	8	Vox Humana.....present pipes, present action.....	61 Pipes
22	4	Oboe.....present Swell 8 Oboe pipes #13 to #61, new pipes #62 to #73, present action.....	61 Pipes
23		Tremolo	

CHOIR ORGAN

24	8	Concert Flute (unit) present pipes, present action.....	85 Pipes
25	8	Dulciana (unit).....present pipes, present action.....	85 Pipes
26	8	Unda Maris TC.....present pipes, present action.....	61 Pipes
27	4	Flute d'Amour.....from #24.....	73 Notes
28	4	Dulcet.....from #25.....	73 Notes
29	2-2/3	Twelfth.....from #25.....	61 Notes
30	2	Piccolo.....from #24.....	61 Notes

CHOIR ORGAN (cont'd)

31	2	Dolce Fifteenth.....from #25.....	61 Notes
32	8	Clarinet.....present pipes, present action.....	61 Pipes
33		Tremolo	

PEDAL ORGAN

34	16	Diapason.....present pipes, present action.....	44 Pipes
35	16	Bourdon.....present pipes, present action.....	44 Pipes
36	16	Quintaton.....from #11.....	32 Notes
37	8	Octave.....from #34.....	32 Notes
38	8	Flute.....from #35.....	32 Notes

COUPLERS

39	Great to Pedal	51	Great 16
40	Great to Pedal 4	52	Great Unison Off
41	Swell to Pedal	53	Great 4
42	Swell to Pedal 4	54	Swell 16
43	Choir to Pedal	55	Swell Unison Off
44	Choir to Pedal 4	56	Swell 4
45	Swell to Great 16	57	Swell to Choir 16
46	Swell to Great	58	Swell to Choir
47	Swell to Great 4	59	Swell to Choir 4
48	Choir to Great 16	60	Choir 16
49	Choir to Great	61	Choir Unison Off
50	Choir to Great 4	62	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Organ
Pistons No. 1-2-3-4-5	Affecting Swell Organ
Pistons No. 1-2-3-4-5	Affecting Choir Organ
Pistons No. 1-2-3-4-5	Affecting Pedal Organ
Pistons No. 1-2-3-4-5	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal - Great-Choir Organ (contacts, regular system)
with indicator light (blue jewel)
- 5 - Balanced Expression Pedal - Swell Organ (contacts, regular system)
with indicator light (blue jewel)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Action current indicator light (white jewel)

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack with fluorescent light

Pedal light

Momentary contact switch mounted in console

Present motor and blower. New 30 ampere DC organ power unit.

1/2/59
HDO/mb