

M. P. MÖLLER Organ Factory

3/28

Pipe Organ No. R-740 *SDA* Date Oct. 21, 1964
 For LYNWOOD ACADEMY, LYNWOOD CALIFORNIA
 Action Electro-Pneumatic Console Present - Detached
 Casing No None Finish Present - No Change
 Decorations None Motor Present motor & blower. New DC organ
 Width of Key-bed Standard Stop Controls *Draw knob + Stop Keys* ~~Pulling Tablets & Draw knobs~~
 No. Manuals Three and Pedal Wind Pressure 5"
 To be Completed June 1, 1965 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 5794 - 1930

32067

CONSOLE

Rebuild existing three manual draw knob console as follows:

Install new silver contacts on all stops and couplers
 Clean present coupler contacts
 Install new silver contacts on all pistons
 Install new Great to Pedal Reversible action
 Install new Sforzando Reversible action
 Install new Expression roller switches
 Install new Crescendo roller switch
 Install new 3/4 note Primary station
 Install new rubber pads on all pedal shoes
 Refelt console throughout
 Thoroughly clean combination action, replace worn parts,
 install new felt bushings and adjust as necessary
 Recover 26 coupler pneumatics
 Retube all console pneumatics
 Regulate entire console action
 Refelt and refinish pedal keyboard

MANUAL CHESTS

Releather 1462 manual pipe pouches
 Releather 299 primary pouches and install new valves
 Releather 31 stop action primaries and install new valves
 Install new armatures in present magnets

OFFSET ACTIONS

Releather Great 8 First Open Diapason action #1 to #12 incl.
 Releather Great 8 Second Open Diapason action #1 to #12 incl.
 Releather Great 8 Gross Flute action #1 to #12 incl.
 Releather Swell 16 Bourdon action #1 to #12 incl.
 Releather Swell 4 Flute unit action #1 to #73 incl.
 Releather Swell 8 Vox Humana action #1 to #61 incl.
 Releather Choir 8 Violin Diapason action #1 to #12 incl.
 Install new armatures in present magnets.

1934-1993

11011 Lynwood Am
 Dept MO 9926 3133 65

CMBG 43 W Hest St
 17201

CONTACT BOXES Releather Great 73 note Contact Box
 Releather Swell 73 note Contact Box
 Releather Choir 73 note Contact Box

SWITCHES Install the following new electro-pneumatic switches with stop actions:

 Great 8 First Open Diapason - 12 Notes
 Great 8 Second Open Diapason - 12 Notes
 Great 8 Gross Flute - 12 Notes
 Swell 16 Bourdon - 12 Notes
 Swell 4 Flute - 61 Notes
 Swell 2-2/3 Flute Twelfth - 61 Notes
 Swell 2 Flautino - 61 Notes
 Swell 8 Vox Humana - 61 Notes
 Choir 8 Violin Diapason - 12 Notes

PEDAL ORGAN Releather 16 Open Diapason action #1 to #44 incl.
 Releather 16 Bourdon action #1 to #44 incl.
 Install new armatures in present magnets
 Install new 32 note Pedal Relay with six 32 note switches

EXPRESSION Releather 24 note action for Great-Choir Organ
 Releather 24 note action for Swell Organ
 Recover 48 shade and bumper pneumatics
 Install new armatures in present magnets

RESERVOIRS Releather the following reservoirs:

 Two (2) 2'-6" x 4'-0" Manual Reservoirs
 One (1) 3'-0" x 4'-0" Manual Reservoir
 Two (2) 1'-6" x 2'-6" Pedal Reservoirs
 One (1) Blower reservoir
 One (1) Offset reservoir
 Two (2) Shade reservoirs
 Three (3) Concussion Pneumatics

TREMOLOS Install three (3) new valve type tremolos.

PIPES Revoice the following reeds: +

 Great 8 Tuba - 61 pipes
 Swell 8 Oboe - 73 pipes
 Swell 8 Vox Humana - 61 pipes
 Choir 8 Clarinet - 73 pipes

 Thoroughly clean all pipes and repair as necessary.

CABLES Install new plastic covered cables between console and organ
 as required.
 Install new action current wires as required.

BLOWER Present motor and blower to be used without change.

ACTION CURRENT Install new 50 ampere Orgelectra organ power unit.

GENERAL

Entire organ returned to factory of M.P.M., Inc. at Hagerstown, Md. from First Evangelical Lutheran Church Chambersburg, Pa. for rebuilding as specified above. Organ to be re-engineered for installation in chambers to be provided by Lynwood Academy, Lynwood, California.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 Notes
PEDAL COMPASS CCC to G, 32 Notes
WIND PRESSURE 5"
PITCH A-440 @ 70° F

GREAT ORGAN 14

1	8	First Open Diapason.....present pipes; present action.....61 Pipes
2	8	Second Open Diapason....present pipes; present action.....73 Pipes
3	8	Gross Flute.....present pipes; present action.....73 Pipes
4	8	Melodia.....present pipes; present action.....73 Pipes
5	8	Dulciana.....present pipes; present action.....73 Pipes
6	8	Violoncello.....present pipes; present action.....73 Pipes
7	4	Octave.....present pipes; present action.....73 Pipes
8	4	Flute Harmonic.....present pipes; present action.....73 Pipes
9	2-2/3	Twelfth.....present pipes; present action.....61 Pipes
10	2	Fifteenth.....present pipes; present action.....61 Pipes
11	III	Mixture.....present pipes; present action.....183 Pipes
12	8	Tuba.....present pipes; present action.....61 Pipes
13		Chimes (prepared for in console only)
14		Tremolo

SWELL ORGAN 9

15	16	Bourdon.....present pipes; present action.....73 Pipes
16	8	Open Diapason.....present pipes; present action.....73 Pipes
17	8	Stopped Diapason.....present pipes; present action.....73 Pipes
18	8	Viole d'Orchestre.....present pipes; present action.....73 Pipes
19	8	Vox Celeste TC.....present pipes; present action.....61 Pipes
20	8	Aeoline.....present pipes; present action.....73 Pipes
21	4	Flute (unit).....present pipes; present action.....73 Pipes
22	4	Violina.....from #18.....61 Notes
23	2-2/3	Flute Twelfth.....from #21.....61 Notes
24	2	Flautino.....from #21.....61 Notes
25	8	Oboe.....present pipes; present action.....73 Pipes
26	8	Vox Humana.....present pipes; present action.....61 Pipes
27		Blank Draw Knob
28		Tremolo

CHOIR ORGAN ³

29	8	Violin Diapason.....	present pipes; present action.....	73	Pipes
30	8	Melodia.....	from #4.....	73	Notes
31	8	Dulciana.....	from #5.....	73	Notes
32	8	Unda Maris TC.....	present pipes; present action.....	61	Pipes
33	4	Flute Harmonic.....	from #8.....	73	Notes
34	8	Clarinet.....	present pipes; present action.....	73	Pipes
35		Blank Draw Knob			
36		Tremolo			

PEDAL ORGAN (*) ²

37	16	Open Diapason.....	present pipes; present action.....	44	Pipes
38	16	Bourdon.....	present pipes; present action.....	44	Pipes
39	16	Lieblich Gedeckt.....	from #15.....	32	Notes
40	8	Octave.....	from #37.....	32	Notes
41	8	Flute.....	from #38.....	32	Notes
42	8	Violoncello.....	from #6.....	32	Notes

42 A 16 Trompette (console only)

(*) Pedal Organ playable thru new Pedal Relay and Switches to be supplied by M. P. Moller, Inc.

42 B 8 Trompette (console only)

42 C 4 Trompette (console only)

COUPLERS

43	Great to Pedal	57	Choir to Swell 16
44	Great to Pedal 4	58	Choir to Swell
45	Swell to Pedal	59	Choir to Swell 4
46	Swell to Pedal 4	60	Swell 16
47	Choir to Pedal	61	Swell Unison Off
48	Swell to Great 16	62	Swell 4
49	Swell to Great	63	Swell to Choir 16
50	Swell to Great 4	64	Swell to Choir
51	Choir to Great 16	65	Swell to Choir 4
52	Choir to Great	66	Choir 16
53	Choir to Great 4	67	Choir Unison Off
54	Great 16	68	Choir 4
55	Great Unison Off		
56	Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Pistons No. 1-2-3-4-5-6	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible
- 2- Balanced Expression Pedal for Great-Choir Organ (24 contacts, regular system)
- 3- Balanced Expression Pedal for Swell Organ (24 contacts, regular system)
- 4- Balanced Crescendo Pedal with indicator light (green jewel)
- 5- Sforzando Reversible

ACCESSORIES

Concave and radiating pedal keyboard

Organ bench with music shelf

Present motor and blower. New orgelectra organ power unit

11/4/64
RHM/bf