

M. P. MÖLLER Organ Factory

3/29

Pipe Organ No. R-627 Date October 9, 1958
For THE METHODIST CHURCH, WAYNESBORO, PENNSYLVANIA
Action Electro-Pneumatic Console Detached - Rift Sawn Oak
Casing No. Present Finish To Customer's Selection
Decorations Present Motor Present Motor, Blower & DC Organ Power Unit.
Width of Key-bed Standard - English Keys Stop Controls Draw Knobs & Tilting Tablets
No. Manuals Three and Pedal Wind Pressure See Below
To be Completed Soon as Possible Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 1297 - 1911

41257

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

MANUAL CHESTS Releather 1391 manual pipe pouches.
Install 1438 new stop action checks and eyelets.
Install 61 new duplex shifters.
Install 22 new single stop action rails.
Install one new duplex stop action rail.
Install new groove boards on manual chests.
Releather and electrify 24 stop action controls.
Releather and electrify three 61 note primary stations.

OFFSET CHESTS Releather and electrify Great 8 Diapason action #1 to #4 inc.
Releather and electrify Swell 16 Lieblichflöte action #1 to #12 inc.
Install new Swell 8 Vox Humana action #1 to #61 inc.
Releather and electrify Choir 8 Dulciana action #1 to #12 inc.

CONTACT BOXES Install new 4 note single finger contact box for Great 8 Diapason #1 to #4 inc.
Install new 21 note contact box for Great Organ.
Install new 61 note contact box for Swell Organ.
Install new 42 note contact box for Choir Organ.

SWITCHES Install the following new switches with stop actions:

Great Chimes	21 Notes
Swell 16 Lieblichflöte	32 Notes
Swell 8 Trumpet	32 Notes
Swell 8 Vox Humana	61 Notes
Choir 8 Dulciana	12 Notes
Choir Chimes	21 Notes

PEDAL ORGAN Releather 16 Diapason action #1 to #42 inc. and install new outside type magnets.
 Install new action for 16 Diapason #43 to #56 inc.
 Releather 16 Bourdon action #1 to #42 inc. and install new outside type magnets.
 Install new action for 16 Bourdon #43 to #56 inc.
 Install new action for 16 Double Trumpet #1 to #12 inc.
 Install new 44 note primary station for 16 Lieblichflöte.
 Install new 32 note primary station for 8 Trumpet.
 Install new 32 note Pedal Relay with nine 32 note switches.

EXPRESSION Install two 9 stage and one 6 stage expression action for Great Organ.
 Install one 8 stage and one 6 stage expression action for Swell Organ.
 Install two 7 stage expression actions for Choir Organ.

CHIMES Install new 21 note electro-pneumatic chime action.
 Install new chime tube for top F #42.

RESERVOIRS Recover one 3'-0" x 4'-6" Manual reservoir and install new curtain valve.
 Recover two 3'-6" x 5'-0" Manual reservoirs and install new curtain valves.
 Install three new Pedal reservoirs.
 Recover two Expression reservoirs.
 Recover one Chime reservoir.

TREMOLOS Install three new electro-pneumatic tremolos.

PIPES Install the following new pipes:

Great	III	Furniture	183 Pipes
Swell	8	Trumpet	61 Pipes
Swell	4	Clarion	61 Pipes
Choir	2-2/3	Nasat	61 Pipes
Choir	2	Blockflöte	61 Pipes
Pedal	16	Double Trumpet	12 Pipes

Revoice all present pipes used in revised specifications.
 Install modern tuning slides on all present metal pipes used.

CABLES Install new asbestos covered cables between console and organ.

ACTION CURRENT Present DC organ power unit to be used without change.

BLOWER Present blower to be used, same to be factory overhauled and new bearings installed. Present motor to be used without change.

GENERAL The entire organ to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified above.

Parts of the existing instrument not used in the rebuilding program to become the property of M. P. Moller, Inc.

Blower

move blower to new location. All structural preparation to be taken care of by customer.

Supply and install new blower base felt and flexible connection for wind conductor.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

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

GREAT ORGAN 9

1	8	Diapason.....present Swell Open Diapason pipes, present Swell Open Diapason action.....61 Pipes
2	8	Melodia.....present Great Melodia pipes, present Swell Viole d'Orchestre action.....61 Pipes
3	4	Octave.....present Great Principal pipes, present Swell Salicional action.....61 Pipes
4	4	Harmonic Flute.....present Great Harmonic Flute pipes, present Swell Voix Celeste action.....61 Pipes
5	2-2/3	Twelfth.....present Great Twelfth pipes, present Swell Violina action.....61 Pipes
6	2	Fifteenth.....present Great Fifteenth pipes, present Swell Piccolo action.....61 Pipes
7	III	Fourniture.....new pipes, present Swell Cornopean action.....183 Pipes
8		Chimes.....from #29.....21 Notes
9		Tremolo

SWELL ORGAN 10

10	16	Liebllichflöte.....present Choir Gedeckt pipes, present Choir Gedeckt action.....73 Pipes
11	8	Geigen Diapason...present Choir Geigen Principal pipes, present Choir Geigen Principal action.....61 Pipes
12	8	Concert Flute.....from #10.....61 Notes
13	8	Salicional.....present Choir Viole de Gambe pipes, present Choir Viole de Gambe action.....61 Pipes
14	8	Voix Celeste.....present Swell Voix Celeste pipes, present Choir Unda Maris action.....61 Pipes
15	4	Principal.....present Great Violin Diapason pipes, present Choir Dulciana action.....61 Pipes
16	4	Flute.....present Choir Flute d'Amour pipes, present Choir Flute d'Amour action.....61 Pipes
17	2	Flageolet.....present Choir Flageolet pipes, present Choir Flageolet action.....61 Pipes
18	8	Trumpet.....new pipes, present Choir Clarinet action..61 Pipes
19	8	Vox Humana.....present Choir Vox Humana pipes, new action.....61 Pipes
20	4	Clarion.....new pipes, present Choir Vox Humana action.....61 Pipes
21		Tremolo

CHOIR ORGAN 8

22	8	Quintadena.....present Swell Quintadena pipes, present Swell Quintadena action.....61 Pipes
23	8	Dulciana.....present Choir Dulciana pipes, present Swell Bourdon action.....61 Pipes
24	8	Unda Maris.....present Swell Aeoline pipes, present Swell Aeoline action.....61 Pipes
25	4	Traverse Flute....present Swell Flauto Traverso pipes, present Swell Flauto Traverso action.....61 Pipes
26	2-2/3	Nasat.....new pipes, present Swell Stopped Diapason action.....61 Pipes
27	2	Blockflöte.....new pipes, present Swell III Mixture action.....61 Pipes
28	8	Oboe.....present Swell Oboe pipes, present Swell Oboe action.....61 Pipes
29		Chimes.....present tubes A to E #22 to #41, new top F #42 tube, new action.....21 Tubes
30		Tremolo

PEDAL ORGAN 2

31	32	Resultant.....from #32 & #33.....32 Notes
32	16	Diapason.....present pipes #1 to #12, present Great Violin Diapason pipes #13 to #56; present action #1 to #42 new action #43 to #56.....56 Pipes
33	16	Bourdon.....present pipes, present action #1 to #42, new action #43 to #56.....56 Pipes
34	16	Lieblich Bourdon.....from #10.....32 Notes
35	8	Octavefrom #32.....32 Notes
36	8	Bourdon.....from #33.....32 Notes
37	8	Lieblich.....from #10.....32 Notes
38	4	Super Octave.....from #32.....32 Notes
39	4	Bourdon.....from #33.....32 Notes
40	16	Double Trumpet....new pipes #1 to #12, new action #1 to #12, 20 from #18.....32 Notes
41	8	Trumpet.....from #18.....32 Notes

COUPLERS

42	Great to Pedal	48	Swell to Great 16
43	Great to Pedal 4	49	Swell to Great
44	Swell to Pedal	50	Swell to Great 4
45	Swell to Pedal 4	51	Choir to Great 16
46	Choir to Pedal	52	Choir to Great
47	Choir to Pedal 4	53	Choir to Great 4

COUPLERS (cont'd)

54	Great 16	60	Swell to Choir 16
55	Great Unison Off	61	Swell to Choir
56	Great 4	62	Swell to Choir 4
57	Swell 16	63	Choir 16
58	Swell Unison Off	64	Choir Unison Off
59	Swell 4	65	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
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 for Great Organ (26 contacts, regular system)
- 5 - Balanced Expression Pedal for Swell Organ (14 contacts, regular system)
- 6 - Balanced Expression Pedal for Choir Organ (14 contacts, regular system)
- 7 - Balanced Crescendo Pedal with indicator light (green jewel)
- 8 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)
- 9 - All Swells to Swell Reversible (duplicated by manual piston) with indicator light (white jewel)
- 10 - Tremolo cutout on Crescendo and Sforzando

ACCESSORIES

Concave and radiating pedal keyboard
 Organ bench with music shelf
 Present motor, blower and DC organ power unit to be used
 Signal light (red jewel)
 Signal button
Transparent music rack
Mount existing music rack light and pedal light

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 HDO/mb