

M. P. MÖLLER Organ Factory

3/31

Revised December 21, 1972
October 9, 1972

Pipe Organ No. R-876 Date October 9, 1972
For BETHANY UNITED METHODIST CHURCH, MILTON, PENNSYLVANIA
Action Electro-Pneumatic Console Detached
Casing No. Present - No Change Finish To Customer's Selection
Decorations Present - No Change Motor Present motor and blower
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE & PEDAL Wind Pressure 5" (Ped. Trumpet - 7")
To be Completed April 22, 1973 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING AND CHANGING TONALLY PRESENT MOLLER ORGAN OPUS 6346 - 1935

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

MANUAL CHESTS Releather 1705 manual pipe pouches.
Releather four 73 note and one 61 note primary stations and install new magnet plugs and armatures.
Install 1912 new stop action checks and eyelets.
Install 207 new duplex shifters.
Releather 28 stop action primaries and install new magnet plugs and armatures.
Rebuild Great Trumpet and Swell Lieblich Gedeckt unit actions as above.
Rework or install new rackboard/toeboard assemblies as required for tonal changes.

OFFSET ACTIONS Releather the following actions and install new magnet plugs and armatures.

Great	8	Diapason	12 notes
Great	8	Harmonic Flute	12 notes
Swell	16	Lieblich Gedeckt	12 notes
Swell	4	Geigen Diapason	12 notes
Choir	8	Dulciana	85 notes

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	12 notes
Great	8	Harmonic Flute	12 notes
Great	8	Trumpet	73 notes
Great	8	Harp TC	49 notes
Swell	16	Lieblich Gedeckt	73 notes
Swell	4	Geigen Diapason	12 notes
Swell	4	Lieblich Flute	73 notes
Swell	2-2/3	Flute Twelfth	61 notes
Swell	2	Piccolo	61 notes

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SWITCHES
(continued)

Choir	8	Dulciana	73 notes
Choir	4	Dulciana	73 notes
Choir	2-2/3	Dulciana Twelfth	61 notes
Choir	2	Dulciana Fifteenth	61 notes
Choir	8	Trumpet	73 notes
Choir	8	Harp TC	49 notes
Echo		Chimes	25 notes

HARP

Releather and refelt 49 note harp action and install new magnet plugs and armatures.
 Releather 49 harp pneumatics.
 Install 49 new harp hammers.

CHIMES

Releather and refelt 20 note chime action and install new magnet plugs and armatures.
 Releather 20 chime pneumatics.
 Install 20 new chime mallets.

PEDAL ORGAN

Releather the following actions and install new magnet plugs and armatures:

16 Double Diapason	44 notes
16 Bourdon	56 notes
16 Trumpet	12 notes

Install new 32 note Pedal relay with eleven new switches.
 Raise 16 Double Diapason #1-17 and 3 pedal reservoirs above recent flood level.

EXPRESSION

Releather two 14 note, one 8 note and two 4 note expression actions and install new magnet plugs and armatures.
 Recover 44 shade and bumper pneumatics.
 Install 44 new shade jacks and connecting rods.

TREMOLOS

Install 4 new electro-pneumatic tremolos.

RESERVOIRS

Recover the following reservoirs and install new curtain valves as required:

One 2'-0" x 4'-0" manual
 One 2'-6" x 4'-0" manual
 Two 3'-0" x 4'-0" manual
 One Harp
 One Chimes
 Three Expression
 One Blower
 One Console

Install the following new reservoirs:

One 1'-6" x 2'-0" pedal
 One 1'-6" x 2'-6" pedal
 One 1'-9" x 3'-0" pedal

PIPES

Install the following new pipes: 5

Great	II-IV	Mixture	208 pipes
Swell	4	Geigen Diapason	12 pipes
Swell	4	Oboe Clarion	12 pipes
Choir	2	Principal	61 pipes

Revoice the following reeds:

Great	8	Trumpet	73 pipes
Swell	8	Trompette	73 pipes
Swell	4	Oboe Clarion	73 pipes (new top octave)
Choir	8	Clarinet	61 pipes
Pedal	16	Trumpet	12 pipes

CABLES

Install new plastic covered cables between console and organ.
Install new action current wires between console, organ and power unit.

BLOWER

Existing blower to be reused without change except for new coupling leathers.

ACTION CURRENT Install new 10-15 Volts, 30 Amperes organ power unit.

GENERAL

Entire organ (except casework and blower) to be returned to the
factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding
as specified above.

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SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to C4, 61 notes
PEDAL COMPASS	CCC to G, 32 notes
WIND PRESSURE	5" (Ped. Trumpet - 7")
PITCH	A-440 @ 70° F

GREAT ORGAN 10

1	8	Diapason.....present pipes; present action.....	61 pipes
2	8	Harmonic Flute.....present pipes; present action.....	73 pipes
3	4	Principal.....present pipes; present action.....	73 pipes
4	2-2/3	Twelfth.....present pipes; present action.....	61 pipes
5	2	Super Octave.....present pipes; present action.....	61 pipes
6	II-IV	Mixture.....new pipes; present 8 Gemshorn action...	208 pipes
7	8	Trumpet.....present pipes; present action.....	73 pipes
8	8	Harp TC.....from #33.....	49 notes
9		Tremolo	

SWELL ORGAN 10

10	16	Lieblich Gedeckt....present pipes; present action.....97 pipes
11	8	Stopped Diapason....present pipes; present action.....73 pipes
12	8	Salicional.....present pipes; present action.....85 pipes
13	8	Vox Celeste TC.....present pipes; present action.....61 pipes
14	4	Geigen Diapason....present 8 Geigen Diapason pipes
		#13 to 73; new top octave, present
		8 Geigen Diapason action.....73 pipes
15	4	Lieblich Flute.....from #10.....73 notes
16	4	Salicet.....from #12.....73 notes
17	2-2/3	Flute Twelfth.....from #10.....61 notes
18	2	Piccolo.....from #10.....61 notes
19	III	Mixture.....present pipes; present action.....183 pipes
20	8	Trompette.....present pipes; present action.....73 pipes
21	4	Oboe Clarion.....present 8 Oboe pipes #13 to 73;
		new top octave; present 8 Oboe action..73 pipes
22		Tremolo

CHOIR ORGAN 6

23	8	Melodia.....present pipes; present action.....73 pipes
24	8	Dulciana.....present pipes; present action.....85 pipes
25	8	Unda Maris TC.....present pipes; present action.....61 pipes
26	4	Flute D'Amour.....present pipes; present action.....73 pipes
27	4	Dulciana.....from #24.....73 notes
28	2-2/3	Dulciana Twelfth....from #24.....61 notes
29	2	Principal.....new pipes; present 8 Gamba action.....61 pipes
30	2	Dulciana Fifteenth..from #24.....61 notes
31	8	Clarinet.....present pipes; present action.....61 pipes
32	8	Trumpet.....from #7.....73 notes
33	8	Harp TC.....present bars and action.....49 bars
34		Tremolo

ECHO ORGAN (present pipes and action) 3

35	8	Echo Flute.....73 pipes
36	8	Muted Violin.....61 pipes
37	4	Fern Flute.....from #35.....61 notes
38	8	Vox Humana.....61 pipes
39		Chimes....present Kohler-Lieblich tubes and action, A to
		E, #22-41.....20 tubes
40		Tremolo

* PEDAL ORGAN (present pipes and action) 2

41	16	Double Diapason.....44 pipes
42	16	Bourdon.....56 pipes
43	16	Lieblich Gedeckt....from #10.....32 notes
44	8	Octave.....from #41.....32 notes
45	8	Major Flute.....from #42.....32 notes
46	8	Stopped Diapason....from #10.....32 notes
47	8	Dulciana.....from #24.....32 notes
48	5-1/3	Dulciana.....from #24.....32 notes
49	4	Flute.....from #42.....32 notes
50	16	Trumpet.....12 pipes, 20 from #7.....32 notes
51	8	Trumpet.....from #7.....32 notes

* Playable thru Pedal Relay and Switches

COUPLERS

52	Great to Pedal	64	Echo on Great
53	Great to Pedal 4	65	Echo on Choir
54	Swell to Pedal	66	Swell to Choir 16
55	Swell to Pedal 4	67	Swell to Choir
56	Choir to Pedal	68	Swell to Choir 4
57	Echo On Pedal	69	Great 4
58	Swell to Great 16	70	Swell 16
59	Swell to Great	71	Swell Unison Off
60	Swell to Great 4	72	Swell 4
61	Choir to Great 16	73	Choir 16
62	Choir to Great	74	Choir Unison Off
63	Choir to Great 4	75	Choir 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	Affecting Echo Organ
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)
- 4 - Balanced Expression Pedal - Great-Choir Organ (22 contacts, regular system)
- 5 - Balanced Expression Pedal - Swell Organ (14 contacts, regular system)
- 6 - Balanced Expression Pedal - Echo Organ (8 contacts, regular system)
- 7 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Momentary contact motor starter switch
 Music rack light
 Pedal light
 Concave and radiating pedal keyboard
 Organ bench with music shelf
 Present motor and blower
 New DC organ power unit

RVK/mr
 11/20/72
 Revised
 12/21/72