

M. P. MÖLLER Organ Factory

3/38+4

Pipe Organ No. R-696 Date July 18, 1962
 For St. John's-of-Hamilton Methodist Church, Baltimore, Maryland MM Faith Comm Unit
 Action Electro-Pneumatic Console Detached
 Casing No. with drape Finish To Customer's Selection
 Decorations None Motor Present blower & motor. New DC organ power unit
 Width of Key-bed Standard Stop Controls Draw-knobs and Tilt-ing-tablets
 No. Manuals Three and Pedal Wind Pressure Gr. 3 1/2"; Sw. & Ch. 4" & Ped 4" Pos. 2 3/4
 To be Completed July 1, 1963 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4734 - 1926

31034
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CONSOLE

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

POSITIV ORGAN

Install new Positiv Organ division, complete as specified.

MAIN CHESTS

Releather 1220 manual pipe pouches.
 Install 1450 new stop action checks and eyelets.
 Install 230 new duplex shifters.
 Rework existing chest action to conform to revised specification.
 Releather 22 stop action primaries and install new outside type magnets.
 Releather three 73-note primary stations and install new outside type magnets.

OFFSET ACTIONS

Releather the following offset actions and install new outside type magnets -

Great 16 Gemshorn - #1 to #18 incl.	18 Notes
Great 8 Diapason - #1 to #6 incl.	6 Notes
Great II Grave Mixture	61 Notes
Great III Fourniture	61 Notes
Swell 16 Bourdon - #1 to #85 incl.	85 Notes
Swell 2 Gemshorn - #1 to #61 incl.	61 Notes
Choir 8 Dulciana - #1 to #8 incl.	8 Notes
Choir 24 ¹⁴ Diapason ^{Back-thorn} #1 to #14 incl.	14 Notes

Install new 14 note primary for Great 16 Gemshorn action.
 Install new 20 note primary for Swell 8 Trompette action.
 Install new ~~14~~ ¹⁴ note primary for Choir 8 Dulciana action.

CONTACT BOXES

Releather one 20 note contact box for Choir Organ and install new silver wire contact blocks.

RELAYS

Install new 73 note relay for Great Organ.
 Install new 73 note relay for Swell Organ.

SWITCHES

Install the following new electro-pneumatic switches with stop action -

Great	16	Gemshorn	32	Notes
Great	8	Diapason	6	Notes
Great	8	Gemshorn	20	Notes
Great	II	Grave Mixture	61	Notes
Great	III	Fourniture	61	Notes
Great		Chimes	21	Notes
Great		Unison	73	Notes
Swell	16	Bourdon	73	Notes
Swell	8	Gedeckt	73	Notes
Swell	2	Gemshorn	61	Notes
Swell	8	Trompette	20	Notes
Choir	8	Dulciana	20	Notes
Choir	2	Klein Octav	4	Notes
A nt Great	8	Diapason	61	Notes
Ant. Great	8	Gedeckt	61	Notes
Ant. Great	8	Viola	61	Notes
A nt. Great	4	Octave	61	Notes
Ant. Great	4	Flute	61	Notes
Ant. Great	2 2/3	Twelfth	61	Notes
Ant. Great	2	Fifteenth	61	Notes
Ant. Great	8	Trompette	61	Notes
Ant. Swell	8	Gedeckt	61	Notes
Ant. Swell	8	Viola	61	Notes
A nt. Swell	4	Flute	61	Notes
Ant. Swell	4	Viola	61	Notes
Ant. Swell	2 2/3	Nazard	61	Notes
Ant. Swell	2	Flautino	61	Notes
Ant. Swell	8	Trompette	61	Notes
Ant. Swell	4	Trompette	61	Notes

CHIMES

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

PEDAL ORGAN

Releather 16 Contra Bass action #1 to #44 incl. and install new outside type magnets.
 Install new action for 16 Contra Bass - #45 to #56 incl.
 Releather 16 Bourdon action #1 to #44 incl. and install new outside type magnets.
 Releather 16 Dulciana action #1 to #12 incl. and install new outside type magnets.
 Releather 16 Contra Trompette action #1 to #12 incl. and install new outside type magnets.
 Install new 32 note Pedal Relay with sixteen 32-note switches.

EXPRESSION

Releather 24-note Great-Choir Expression action and install new outside type magnets.

Releather 24 note Swell Expression action and install new outside type magnets.

Recover 48 shade and bumper pneumatics.

Install 48 new shade motor jacks and connecting rods.

RESERVOIRS

Install two (2) new Pedal Reservoirs.

Recover the following reservoirs -

Two (2) 2'-6" x 4'-0" Manual Reservoirs

One (1) 3'-0" x 4'-0" Manual Reservoirs

Two (2) 1'-6" x 2'-6" Offset Reservoirs

Two (2) 14" x 16" Shade Reservoirs

One (1) 10" x 14" Chime Pneumatic Reservoir

Recover flexible joints of all wind trunks.

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes on new action -

Positiv 8 ~~Gradat~~ Copula 61 Pipes

Positiv 4 Prestant 61 Pipes

Positiv 4 Spillflöte 61 Pipes

Positiv 2 Waldflöte 61 Pipes

Positiv 1 Siffelöte 61 Pipes

Positiv II Sesquialtera 122 Pipes

Positiv II Cymbel 122 Pipes

Install the following new pipes on present action -

Great 16 Gemshorn 73 Pipes

Great 8 Diapason 73 Pipes

Great 8 Bourdon 73 Pipes

Great 4 Octave 61 Pipes

Great 2 Doublette 61 Pipes

Great II Grave Mixture 122 Pipes

Great III Fourniture 183 Pipes

Swell 8 Viole de Gambe 73 Pipes

Swell 8 Viole Celeste TC 61 Pipes

Swell 4 Spitz Principal 73 Pipes

Swell 2 Gemshorn 61 Pipes

Swell III Scharf 183 Pipes

Swell 8 Trompette 61 Pipes

Swell 4 Oboe Clarion 12 Pipes (#50 to #61 incl.)

Choir 8 Nasongedeckt 73 Pipes

Choir 4 Nachthorn 73 Pipes

Choir 2 Klein Octav 61 Pipes

Choir 1 1/3 Larigot 61 Pipes

Choir 8 Krummhorn 61 Pipes

PIPES (contd)

Revoice the following reeds -

Swell 4 Oboe Clarion - present Swell 8 Oboe pipes
 Pedal 16 Contra Trompette - present Pedal 16 Contra
 Fagotto

Clean and revoice existing pipes to be reused in revised
 specification.

Repack stoppers of all present wood pipes to be reused in
 revised specification.

Wind Pressure of present organ to be changed as follows -

Great Organ 3 1/2"
 Swell Organ 4"
 Choir Organ 4"
 Pedal Organ 4"

CASE WORK

Install organ enclosure for new Positiv Organ division. Install
 fiberglass boudle and valance behind new Positiv division.

CABLES

Install new plastic covered cables between console and main
 organ.
 Install new plastic covered cable between console and
 Antiphonal Organ.

BLOWER

Present blower and motor to be used without change.
 Install four new leather couplings on blower.
 Install two new flexible rubber connection.

ACTION CURRENT

Install new ⁷⁵ ~~75~~ ampere DC organ power unit.

GENERAL

The entire organ, except display case, display pipes, blower
 and motor to be returned to the factory of MPM, Inc. at
 Hagerstown, Md. for rebuilding as specified above.

SPECIFICATION
 FOR
 CONSOLE AND ORGAN

MANUAL COMPASS

CC to Ch, 61 Notes

PEDAL COMPASS

CCC to G, 32 Notes

WIND PRESSURE

Gr. 3 1/2"; Sw., Ch. and Ped. 4" - Pos. 2 3/4"

PITCH

A-440 @ 70° F

GREAT ORGAN 10

1	16	Gemshorn.....new pipes; present 16 Double Open Diapason action.....73 Pipes
2	8	Diapason.....new pipes; present 8 First Open Diapason action.....73 Pipes
3	8	Bourdon.....new pipes; present 8 Doppel Flute action.....73 Pipes
4	8	Gemshorn.....from #1.....61 Notes

GREAT ORGAN (CONT'D)

5	4	Octave.....new pipes; present Choir 8 English Open Diapason action.....61 Pipes
6	2	Doublette.....new pipes; present 8 Viola da Gamba action.....61 Pipes
7	II	Grave Mixture....new pipes; present Choir 8 French Horn action.....122 Pipes
8	III	Fourniture.....new pipes; present 8 Tuba Marabilis action.....183 Pipes
9		Chimes.....present Deagan Class "D" tubes.....#22 to #41; new top F #42 tube; new action.....21 Tubes

SWELL ORGAN II

10	16	Bourdon.....present pipes; present action.....85 Pipes
11	8	Gedeckt.....from #10.....73 Notes
12	8	Viole de Gambe....new pipes; present 8 Viole D'Orchestre action.....73 Pipes
13	8	Viole Celeste TC..new pipes; present Vox Celeste TC action.....61 Pipes
14	4	Flute Traverso....present pipes; present action.....61 Pipes
15	4	Spitz Principal...new pipes; present 8 Salicional action.....73 Pipes
16	2	Gemshorn.....new pipes; present 8 Vox Humana action.....61 Pipes
17	III	Scharf.....new pipes; present 8 Open Diapason action.....183 Pipes
18	8	Trompette.....new pipes; present 8 Oboe action.....61 Pipes
19	4	Oboe Clarion.....present 8 Oboe Pipes; new top octave, present 8 Cornopean action.....61 Pipes
20		Tremulant

CHOIR ORGAN 6

21	8	Nasongedeckt.....new pipes; present Great 8 Melodia action.....73 Pipes
22	8	Dulciana.....present pipes; present action.....73 Pipes
23	4	Nachthorn.....new pipes; present 4 Flute D'Amour action.....73 Pipes
24	4	Dulcet.....from #22.....61 Notes
25	2	Klein Oktav.....new pipes; present Great 8 Gemshorn action.....61 Pipes
26	1 1/3	Larigot.....new pipes; present 8 Flute Harmonique action.....61 Pipes
27	8	Krummhorn.....new pipes; present 8 Clarinet action.....61 Pipes
28		Tremulant

POSITIV ORGAN (unenclosed and exposed) 9

29	8	Gedackt <i>Copula</i>new pipes; new action.....61 Pipes
30	4	Prestant.....new pipes; new action.....61 Pipes
31	4	Spillflöte.....new pipes; new action.....61 Pipes
32	2	Waldflöte.....new pipes; new action.....61 Pipes
33	1	Siffelöte.....new pipes; new action.....61 Pipes
34	II	Sesquialtera.....new pipes; new action.....122 Pipes
35	II	Cymbel.....new pipes; new action.....122 Pipes

PEDAL ORGAN (*) 2

36	16	Contra Bass.....	present Great 16 Double Open Diapason pipes; present 16 First Open Diapason action #1 to #14, new action #15 to #56.....	56 Pipes
37	16	Bourdon.....	present pipes; present action.....	44 Pipes
38	16	Lieblighgedeckt.....	from #10.....	32 Notes
39	16	Gemshorn.....	from #1.....	32 Notes
40	16	Dulciana.....	present pipes; present action #1 to #12 incl.; 20 from 22.....	32 Notes
41	8	Principal.....	from #36.....	32 Notes
42	8	Bourdon.....	from #37.....	32 Notes
43	4	Octav.....	from #36.....	32 Notes
44	16	Contra Trompette.....	present 16 Contra Fagotto action; present 16 Contra Fagotto pipes #1 to #12 incl.; 20 from #18.....	32 Notes

(*) Pedal Organ playable thru new Pedal Relay and switches
to be supplied by MPM, Inc.

ANTIPHONAL GREAT ORGAN (*)

+4

45	8	Diapason.....	(prepared for in console only)
46	8	Gedeckt.....	(prepared for in console only)
47	8	Viola.....	(prepared for in console only)
48	4	Octave.....	(prepared for in console only)
49	4	Flute.....	(prepared for in console only)
50	2 2/3	Twelfth.....	(prepared for in console only)
51	2	Fifteenth.....	(prepared for in console only)
52	8	Trompette	

ANTIPHONAL SWELL ORGAN (*)

53	8	Gedeckt.....	(prepared for in console only)
54	8	Viola.....	(prepared for in console only)
55	4	Flute.....	(prepared for in console only)
56	4	Viola.....	(prepared for in console only)
57	2 2/3	Nazard.....	(prepared for in console only)
58	2	Flautino.....	(prepared for in console only)
59	8	Trompette.....	(prepared for in console only)
60	4	Trompette.....	(prepared for in console only)
61		Tremulant	

ANTIPHONAL PEDAL ORGAN (*)

62	16	Bourdon.....	(prepared for in console only)
63	8	Gedeckt.....	(prepared for in console only)
64	8	Viola.....	(prepared for in console only)

ANTIPHONAL PEDAL ORGAN CONT'D (*)

65	4	Octave.....(prepared for in console only)
66	4	Flute.....(prepared for in console only)
67	8	Trompette.....(prepared for in console only)
68	4	Trompette.....(prepared for in console only)

Swell to Great couplers only

(*) Antiphonal Organ to be affected by ~~couplers~~ and combinations of the Great and Swell manuals from which it will be played.

Provide the following On-off controls:

Antiphonal to Great

Antiphonal to Swell

Antiphonal to Pedal

COUPLERS

69	Great to Pedal	83	Great 16
70	Swell to Pedal	84	Great Unison Off
71	Swell to Pedal 4	85	Great 4
72	Choir to Pedal	86	Swell 16
73	Choir to Pedal 4	87	Swell Unison Off
74	Positiv to Pedal	88	Swell 4
75	Swell to Great 16	89	Swell to Choir 16
76	Swell to Great	90	Swell to Choir
77	Swell to Great 4	91	Swell to Choir 4
78	Choir to Great 16	92	Positiv to Choir
79	Choir to Great	93	Choir 16
80	Choir to Great 4	94	Choir Unison Off
81	Positiv to Great 16	95	Choir 4
82	Positiv to Great		

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	Affecting Positiv Stops
Toe Studs 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	

REVERSIBLES

- 1- Great to Pedal Reversible (toe stud and manual piston)
- 2- Swell to Pedal Reversible (toe stud and manual piston)
- 3- Choir to Pedal Reversible (toe stud and manual piston)
- 4- Positiv to Pedal Reversible (manual piston only)
- 5- Positiv to Great Reversible (manual piston only)
- 6- Positiv to Choir Reversible (manual piston only)

PEDAL MOVEMENTS

- 1- Balanced Expression Pedal for Great-Choir Organ (24 contacts, regular system)
- 2- Balanced Expression Pedal for Swell Organ (24 contacts, regular system)
- 3- Balanced Expression Pedal for Antiphonal Organ (8 contacts, regular system)
- 4- Balanced Crescendo Pedal with indicator light (green jewel)
- 5- Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)
- 6- All Swell to Swell Reversible (duplicated by manual piston) with indicator light (blue jewel)

ACCESSORIES

Motor starter button for Main Organ.

Motor starter button for Antiphonal Organ.

Music rack light.

Pedal light.

Concave radiating pedal keyboard.

Organ bench with music shelf.

8/18/62
RHM/ae