

M. P. MÖLLER Organ Factory

3/37

Pipe Organ No. R-734 Date May 25, 1964
 For WILSON MEMORIAL METHODIST CHURCH, BALTIMORE, MARYLAND
 Action Electro-Pneumatic Console Detached
 Casing No None Finish To customer's selection
 Decorations None Motor Present motor, blower & organ power unit.
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three & Pedal - English Keys Wind Pressure _____
 To be Completed July 1, 1965 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4991 - 1927 3/25

CONSOLE

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

MANUAL CHESTS

Releather 129 1/4 manual pipe pouches.
 Install 1535 new stop action checks and eyelets.
 Install 241 new duplex shifters.
 Releather 24 stop action primaries and install new outside type magnets.
 Releather four 73 note primary stations and install new outside type magnets.
 Releather one 32 note Pedal Primary and install new outside type magnets.
 Releather one 44 note Pedal Primary and install new outside type magnets.
 Rework chests as necessary to confirm to revised specifications.

OFFSET CHESTS

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

Great 16 Quintade - #1 to #18 incl - 18 Notes
 Great 8 Principal - #1 to #8 incl - 8 Notes
 Great 8 Holzgedeckt - #1 to #19 incl - 19 Notes
 Swell 16 Rohrgedeckt - #1 to #97 incl - 97 Notes
 Swell 2 Flachflöte - #1 to #96 incl - 61 Notes

Install the following new actions:

Great 8 Bombarde - #1 to #61 incl - 61 Notes
 Swell 8 Viola Pomposa - #1 to #12 incl - 12 Notes
 Swell 16 Bassoon - #1 to #73 incl - 73 Notes
 Choir 8 Unda Maris TC - #13 to #73 incl - 61 Notes

CONTACT BOXES

Install new 61 note Contact Box for Great Organ
 Install new 61 note Contact Box for Choir Organ
 Releather present 73 note Contact Box for Swell Organ and
 install new silver wire contact blocks.

SWITCHES

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

Great	16	Quintade	18 Notes
Great	8	Principal	8 Notes
Great	8	Quintaton	6 Notes
Great	8	Holzgedeckt	19 Notes
Great	8	Bombarde	61 Notes
Great		Chimes	21 Notes
Swell	16	Rohrgedeckt	73 Notes
Swell	8	Viola Pomposa	12 Notes
Swell	8	Rohrflöte	73 Notes
Swell	4	Rohrflöte	73 Notes
Swell	2	Flachflöte	61 Notes
Swell	16	Bassoon	61 Notes
Swell	8	Bassoon	61 Notes
Swell		Unison	73 Notes
Choir	8	Unda Maris TC	61 Notes

CHIMES

Releather and refelt present 21 note chime action and install
 new outside type magnets.
 Recover 21 chime pneumatics.
 Relocate chimes to Choir Organ chamber.

PEDAL ORGAN

Releather 16 Principal action #1 to #44 incl. and install new
 outside type magnets.
 Install new action for 16 Principal #45 to #56 incl.
 Releather 16 Bourdon action #1 to #44 incl. and install new
 outside type magnets.
 Install new action for IV Mixture - 128 pipes.
 Releather 16 Bombarde action #1 to #12 incl. and install new
 outside type magnets.
 Install new 32 note Pedal Relay with seventeen 32 note switches.

EXPRESSION

Releather 12 note expression action for Swell Organ and install
 new outside type magnets.
 Relocate present Great expression shades and action to Choir Organ
 division.
 Releather 20 note expression action for Choir Organ and install
 new outside type magnets.
 Recover 32 shade and bumper pneumatics.
 Install 32 new shade jacks and connecting rods.
 Install new swell box partition as required.

RESERVOIRS

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

Two (2) 3'-0" x 4'-0" Manual Reservoirs
 One (1) 3'-0" x 3'-0" Blower Reservoir
 Two (2) 1'-6" x 2'-6" Pedal Reservoirs
 Two (2) 14" x 16" Shade Reservoirs
 One (1) Chime Reservoir

Install new reservoirs as required.

Install new concussion pneumatics as required.

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes: 31

Great 16 Quintade - 73 Pipes
 Great 8 Principal - 61 Pipes
 Great 8 Holzgedeckt - 73 Pipes
 Great 4 Octave - 73 Pipes
 Great 2 Super Octave - 61 Pipes
 Great III-IV Fourniture - 224 Pipes
 Swell 8 Viola Pomposa - 73 Pipes
 Swell 8 Viola Celeste TC - 61 Pipes
 Swell 4 Prestant - 73 Pipes
 Swell 2 Flachflöte - 61 Pipes
 Swell III Plein Jeu - 183 Pipes
 Swell 16 Basson (half length) - 73 Pipes
 Swell 8 Trompette - 61 Pipes
 Swell 4 Hautbois Clairon - #62 to #73 incl - 12 Pipes
 Choir 8 Gedeckt - 73 Pipes
 Choir 8 Unda Maris TC - 61 Pipes
 Choir 4 Koppelflöte - 73 Pipes
 Choir 2-2/3 Nasat - 73 Pipes
 Choir 2 Prinzipal - 61 Pipes
 Choir III Cymbal - 183 Pipes
 Choir 8 Krummhorn - 61 Pipes
 Pedal IV Mixture - 32 new pipes

Revoice the following present pipes:

Great 8 Bombarde - 61 pipes (present Great 8 Tuba pipes)
 Swell 16 Rohrgedeckt - 97 pipes (present Swell 16 Bourdon pipes
 #1 to #24, present Choir 4
 Rohrflöte pipes #1 to #73)
 Swell 4 Hautbois Clairon - 61 pipes (present Swell 8 Oboe pipes
 #13 to #73)
 Pedal 16 Principal - 56 pipes (present Great 16 First Open Diapason
 pipes #1 to #12, present Choir 8
 English Open Diapason pipes #1 to 44)
 Pedal IV Mixture - 128 pipes (96 pipes of present Great III Mixture
 plus 32 new pipes)
 Pedal 16 Bombarde - 12 pipes (present Pedal 16 Tuba pipes)

Repack stoppers of Pedal 16 Bourdon - 44 pipes.

CABLES Install new plastic covered cables between console and organ including fifteen extra feet to be stored under Chancel.

BLOWER Present motor and blower to be used without changes.
Install new leather couplings.
Install new flexible rubber connection.

ACTION CURRENT Present organ power unit to be used without changes.

GENERAL Entire organ with exception of motor, blower and organ power unit to be returned to factory of M.P.M., Inc. at Hagerstown, Md. for rebuilding as specified.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

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

GREAT ORGAN (Unenclosed) 10

1	16	Quintade.....new pipes; present 16 Open Diapason action.....	73 Pipes
2	8	Principal.....new pipes; present 8 First Open Diapason action...	61 Pipes
3	8	Holzgedeckt.....new pipes; present 8 Gross Flute action.....	73 Pipes
4	8	Quintade..... from #1	61 Notes
5	4	Octave.....new pipes; present 8 Viole D' Gambe action.....	73 Pipes
6	4	Koppel flöte.....from #27.....	73 Notes
7	2	Super Octave.....new pipes; present 8 Claribel Flute action.....	61 Pipes
8	III-IV	Fourniture.....new pipes; present 8 Tuba action.....	26 Pipes
9	8	Bombarde.....present 8 Tuba pipes; new action.....	61 Pipes
10		Chimes.....present tubes; present action A to F #22 to #42 incl. (locate in Choir Organ Chamber).....	21 Tubes

SWELL ORGAN 11

11	16	Rohrgedeckt (unit)....present Swell 16 Bourdon pipes #1-24, present Choir 4 Rohrflöte pipes #1-73; present Swell 16 Bourdon action.....	97 Pipes
12	8	Rohrflöte.....from #11.....	73 Notes
13	8	Viola Pomposa.....new pipes; new action #1-12, present 8 Viole D'Orchestra action #13-61.....	73 Pipes
14	8	Viola Celeste TC.....new pipes; present 8 Vox Celeste TC action.....	61 Pipes
15	4	Prestant.....new pipes; present 8 Salicional action.....	73 Pipes
16	4	Rohrflöte.....from #11.....	73 Notes
17	2	Flachflöte.....new pipes; present 8 Vox Humana action.....	61 Pipes
18	III	Plein Jeu.....new pipes; present 8 Open Diapason action.....	183 Pipes
19	16	Bassoon (half length) new pipes; new action.....	73 Pipes
20	8	Trompette.....new pipes; present 8 Cornopean action.....	61 Pipes
21	8	Bassoon.....from #19.....	61 Notes
22	4	Hautbois Clairon....present 8 Oboe pipes #13-73, new top octave; present 8 Oboe action.....	73 Pipes
23		Tremolo	

CHOIR ORGAN 10

24	8	Gedeckt.....new pipes; present 8 Flute Harmonic action.....73 Pipes
25	8	Dulciana.....present pipes; present action.....73 Pipes
26	8	Unda Maris TC.....new pipes; new action.....61 Pipes
27	4	Koppelflöte.....new pipes; present Great 8 Gemshorn action.....73 Pipes
28	2-2/3	Nasat.....new pipes; present 4 Rohr Flute action.....73 Pipes
29	2	Prinzipal.....new pipes; present 8 English Open Diapason action..61 Pipes
30	1-1/3	Larigot.....from #28.....61 Notes
31	III	Cymbel.....new pipes; present III Mixture action.....183 Pipes
32	8	Krummhorn.....new pipes; present 8 Clarinet action.....61 Pipes
33		Zimbalstern
34		Tremolo

PEDAL ORGAN (*) 6

35	32	Resultant.....Unison from #37, Quint from #11.....32 Notes
36	16	Principal.....present Great 16 Open Diapason pipes #1-12, present Choir 8 English Open Diapason pipes #1-44; present Pedal 16 First Open Diapason action #1-44, new action #45-56.....56 Pipes
37	16	Bourdon.....present pipes; present action.....44 Pipes
38	16	Quintade.....from #1.....32 Notes
39	16	Rohrgedeckt.....from #11.....32 Notes
40	8	Principal.....from #36.....32 Notes
41	8	Bourdon.....from #37.....32 Notes
42	8	Rohrflöte.....from #11.....32 Notes
43	4	Octave.....from #36.....32 Notes
44	4	Rohrflöte.....from #11.....32 Notes
45	IV	Mixture.....present Great III Mixture 96 pipes plus 32 new pipes; new action.....128 Pipes
46	16	Bombarde.....present 16 Tuba pipes, present 16 Tuba action #1-12; 20 from #9.....32 Notes
47	16	Bassoon.....from #19.....32 Notes
48	8	Bombarde.....from #9.....32 Notes
49	8	Bassoon.....from #19.....32 Notes
50	4	Clarion.....from #9.....32 Notes
51	4	Krummhorn.....from #32.....32 Notes

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

COUPLERS

52	Great to Pedal	63	Great 16
53	Swell to Pedal	64	Great Unison Off
54	Swell to Pedal 4	65	Great 4
55	Choir to Pedal	66	Swell 16
56	Choir to Pedal 4	67	Swell Unison Off
57	Swell to Great 16	68	Swell 4
58	Swell to Great	69	Swell to Choir 16
59	Swell to Great 4	70	Swell to Choir
60	Choir to Great 16	71	Swell to Choir 4
61	Choir to Great	72	Choir 16
62	Choir to Great 4	73	Choir Unison Off
		74	Choir 4

ADJUSTABLE COMBINATIONS
(Standard Hold & Set Type)

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
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 Piston

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Swell to Pedal Reversible (duplicated by manual piston)
(Affecting Swell to Pedal 4 in "off" position only)
- 3- Choir to Pedal Reversible (duplicated by manual piston)
(Affecting Choir to Pedal 4 in "off" position only)
- 4- Balanced Expression Pedal for Swell Organ (12²⁰ contacts, regular systems)
- 5- Balanced Expression Pedal for Choir Organ (20² contacts, regular systems)
- 6- Balanced Crescendo Pedal with four indicator lights (green jewel)
- 7- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Action current indicator light (white jewel) with push button

Music rack light

Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

Present motor, blower and organ power unit

*Signal light (white jewel) emit marker.
Toggle switch (with pilot light/red jewel) to control blower (motor)*

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RBN/bf