

M. P. MÖLLER Organ Factory

3/22

Pipe Organ No. R-687 Date February 12, 1962
 For Central Church of the Brethren Roanoke, Virginia
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To customer's selection
 Decorations No Change Motor Present motor & blower. New DC organ power unit
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure Gr. 5 1/2" Sw. 5-3/4" Echo 5" Ped. 16 Bourdon 5 1/2"
 To be Completed October 1, 1962 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4123 - 1924
 45063 2119

CONSOLE

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

MANUAL CHEST

Releather 1118 manual pipe pouches.
 Releather 219 primary pouches.
 Install 1118 new stop action checks and eyelets.
 Releather 16 stop action primaries.
 Install 235 new outside type magnets.

OFFSET CHESTS

Releather Swell 16 Bourdon action #1 to #85 incl. and install new outside type magnets.
 Install new action for 16 Bourdon #86 to #97 inc.

CONTACT BOXES

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

SWITCHES

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

Great	Harp	- 49 Notes
Great	Chimes	- 21 Notes
Swell 16	Bourdon	- 73 Notes
Swell 8	Gedackt	- 73 Notes
Swell 4	Flute	- 73 Notes
Swell 2	Flute	- 61 Notes
Echo	Harp	- 49 Notes
Echo	Chimes	- 21 Notes

HARP

Install new 49 note electro-pneumatic action.

CHIMES

Install new 21 note electro-pneumatic action.

~~Install new 21 note electro-pneumatic action.~~

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 #68 incl.
 Releather 16 Bourdon action #1 to #32 incl. and install new outside type magnets.
 Install new action for 16 Bourdon #33 to #44 incl.
 Install new action for II Cornet - 64 pipes.
 Install new 32 note Pedal Relay with eight 32 note switches.

EXPRESSION

Install new 8 stage individual type expression action for Great Organ.
 Install new 8 stage individual type expression action for Swell Organ.
 Install new 7 stage individual type expression action for Echo Organ.

RESERVOIRS

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

One 3' -0" x 4' -0" Great Manual Reservoir
 One 3' -0" x 4' -0" Swell Manual Reservoir
 One 2' -6" x 4' -0" Echo Manual Reservoir
 One 1' -9" x 3' -0" Pedal Reservoir
 One Harp Reservoir
 One Chime Reservoir

TREMOLOS

Install three new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

Great 8 Disapason - 73 Pipes
 Great 8 Holzgedackt - 73 Pipes
 Great 4 Octave - 73 Pipes
 Great II Rauschquinte - 122 Pipes
 Swell 16 Bourdon #86 to #97 incl. - 12 Pipes
 Swell 4 Gemshorn - 73 Pipes
 Swell 8 Trompette - 73 Pipes
 Swell 4 Oboe Clarion #61 to #73 incl. - 12 Pipes
 Pedal 16 Contra Bass - 68 Pipes
 Pedal 16 Bourdon #33 to #44 incl. - 12 Pipes
 Pedal II Cornet - 64 Pipes

Revoice the following reeds:

Swell 4 Oboe Clarion - 61 Pipes
 Echo 8 Vox Humana - 73 Pipes

Install modern tuning slides on all metal pipes.

CABLES

~~INSTALL NEW PLASTIC COVERED CABLES BETWEEN CONSOLE AND ORGAN.~~
~~Present cables to be used without change.~~

BLOWER

Present blower and motor to be used without change.

ACTION CURRENT

Install new 10-15 volt, 30 ampere DC organ power unit.

GENERAL

Entire organ with te exception of case, grille, blower and blower motor to be returned to factory of M. P. Moller, Inc. at Hagerstown, Md. for rebuilding as specified above; to be removed after May 21, 1962

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to Ch, 61 Notes
CCC to G, 32 Notes

A=440 @ 70° F

GREAT ORGAN 8

1	8	Diapason.....New pipes; present 8 Principal Diapason action..73 Pipes
2	8	Holzgedackt.....New pipes; present 8 Concert Flute action.....73 Pipes
3	8	Dulciana.....present pipes; present action.....73 Pipes
4	8	Unda Maris TC.....present pipes; present action.....61 Pipes
5	4	Octave.....new pipes; present 8 Second Diapason action.....73 Pipes
6	4	Harmonic Flute.....present pipes; present action.....61 Pipes
7	II	Rauschquinte.....new pipes; present 8 Gross Flute action.....122 Pipes
8		Harp.....present bars; new action.....49 Bars
9		Chimes.....from #25.....21 Notes
10		Tremolo

SWELL ORGAN 6

11	16	Bourdon (unit).....present pipes #1-85, new pipes #85-97; present action #1-85, new action #85-97.....97 Pipes
12	8	Gedackt.....from #11.....73 Notes
13	8	Salicional.....present pipes; present action.....73 Pipes
14	8	Voix Celeste TC.....present pipes; present action.....61 Pipes
15	4	Gemshorn.....new pipes; present 8 Open Diapason action.....73 Pipes
16	4	Flute.....from #11.....73 Notes
17	2	Flute.....from #11.....61 Notes
18	8	Trompette.....new pipes; present 8 Cornopean action.....73 Pipes
19	4	Oboe Clarion.....present 8 Oboe pipes #13-73, new top octave; present 8 Oboe action.....73 Pipes
20		Tremolo

ECHO ORGAN (top manual) 4

21	8	II Spitz Flute Celeste.....present pipes; present action.....134 Pipes
22	8	Chimney Flute.....present pipes; present action.....73 Pipes
23	8	Vox Humana.....present pipes; present action.....73 Pipes
24		Harp.....from #8.....49 Notes
25		Chimes.....present tubes 13-73 , new top octave ; new action.....21 Tubes
26		Tremolo

PEDAL ORGAN (*) 4

27	16	Contra Bass.....	New pipes; present 16 Open Diapason action #1-44, new action #45-68.....	68 Pipes
28	16	Bourdon.....	present pipes #1-32, new pipes #33-44; present action #1-32, new action #33-44.....	44 Pipes
29	16	Lievlichgedackt.....	from #11.....	32 Notes
30	8	Principal.....	from #27.....	32 Notes
31	8	Bourdon.....	from #28.....	32 Notes
32	4	Super Octave.....	from #27.....	32 Notes
33	2	Octavin.....	from #27.....	32 Notes
34	II	Cornet.....	new pipes; new action.....	64 Pipes

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

COUPLERS

35	Great to Pedal	45	Great 16
36	Great to Pedal 4	46	Great Unison Off
37	Swell to Pedal	47	Great 4
38	Echo to Pedal	48	Echo to Swell
39	Swell to Great 16	49	Swell 16
40	Swell to Great	50	Swell Unison Off
41	Swell to Great 4	51	Swell 4
42	Echo to Great 16	52	Swell to Echo
43	Echo to Great	53	Echo 16
44	Echo to Great 4	54	Echo Unison Off
		55	Echo 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 Echo Organ
Pistons No. 1-2-3-4-5-6	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

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

ACCESSORIES

Music rack with fluorescent light.
Pedal light.
Electric clock.

Organ bench with music shelf.
Concave and radiating pedal keyboard.

Present motor and blower. New DC organ power unit.

2/23/62
RHM/jvw