

M. P. MÖLLER Organ Factory

3/39

Pipe Organ No. R-678 Date July 26, 1961
 For Second Congregational Church, Greenfield, Mass.
 Action Electro-Pneumatic Console Detached
 Casing No. Great Organ enclosure & present case- Finish To customer's selection
work reworked.
 Decorations None 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 - English Keys Wind Pressure Great-3" and 4" - Swell & Choir 4" - Pedal 4" and 5"
 To be Completed Sept. 1, 1962 Blower Pipe furnished by Purchaser

SPECIFICATIONS

for

REBUILDING PRESENT MOLLER ORGAN OPUS 3924 - 1924

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

GREAT ORGAN Install new exposed Great Organ Division.

MANUAL CHEST Releather 1047 manual pipe pouches
 Install 1172 new stop action checks and eyelets.
 Install 125 new duplex shifters.
 Install new channel board for Choir 8 II Unda Maris.
 Releather 20 stop action primaries and install new outside type magnets.
 Releather four 73 note primary stations and install new outside type magnets.

OFFSET ACTIONS Releather Swell 8 Geigen Diapason action #1 to #6 incl.
 Releather Swell 16 Bassoon action #1 to #6 incl.
 Releather Swell 4 Hautbois action #1 to #61 incl.
 Install 73 new outside type magnets
 Install new action for Choir II Sesquialtera - 122 pipes

CONTACT BOXES Install new 6 note contact box for Swell 8 Geigen Diapason #1 to #6 incl.
 Install new 6 note contact box for Swell 16 Bassoon #1 to #6 incl.
 Install new 68 note contact box for Choir Organ.

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

Great Unison - 61 Notes
 Swell 8 Hautbois - 61 Notes
 Swell Unison - 73 Notes
 Choir 8 Trumpet - 68 Notes

PEDAL ORGAN Install new action for 4 Blockflöte #1 to #44 incl.
 Install new action for III Mixture - 96 pipes
 Install new action for 16 Double Trumpet - #1 to #12 incl.
 Releather 16 Diapason action #1 to #44 incl. and install new outside type magnets.
 Install new action for 16 Diapason #45 to #56 incl.
 Releather 16 Bourdon action #1 to #44 incl., and install new outside type magnets.
 Install new 32 note primary for 16 Bassoon.
 Install new 32 note Pedal Relay with fourteen 32 note switches.

EXPRESSIONS

Install new expression action for Swell Organ.
Install new expression action for Choir Organ.

RESERVOIRS

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

One (1) 2'-6" x 4'-0" Manual Reservoir
One (1) 3'-0" x 5'-0" Manual Reservoir
Two (2) Pedal Reservoirs
One (1) 3'-0" x 3'-0" Blower Reservoir

TREMOLOS

Install new tremolo in Swell Organ
Install new tremolo in Choir Organ.

PIPES

Install the following new pipes:

Great 16 Quintaton - 61 pipes
Great 8 Diapason - 61 pipes
Great 8 Bourdon - 61 pipes
Great 4 Octave - 61 pipes
Great 4 Spitzflöte - 61 pipes
Great 2 Super Octave - 61 pipes
Great IV Mixture - 244 pipes
Great 8 Trumpet - 68 pipes
Swell 8 Geigen Diapason - 73 pipes
Swell 8 Viola - 73 pipes
Swell 8 Viole Celeste TC - 61 pipes
Swell 4 Principal - 73 pipes
Swell 4 Koppelflöte - 73 pipes
Swell 1-1/3 Larigot - 61 pipes
Swell III Scharf - 183 pipes
Swell 16 Bassoon (1/2 length) - 73 pipes
Swell 8 Trompette - 73 pipes
Swell 4 Hautbois - 61 pipes
Choir 8 Rohrflöte - 73 pipes
Choir 4 Nachthorn - 73 pipes
Choir 2 Flotenprinzipal - 68 pipes
Choir II Sesquialtera - 122 pipes
Pedal 16 Diapason - 56 pipes
Pedal 16 Bourdon - #25 to #44 incl. - 20 pipes
Pedal 4 Blockflöte - 44 pipes
Pedal III Mixture - 96 pipes
Pedal 16 Double Trumpet - 12 pipes

Revoice Choir 8 Clarinet - 73 pipes

Install modern tuning slides on existing pipes being used.

CASEWORK

Install new Great Organ enclosure.
Rework existing casework, eliminating present display pipes and corbels and providing tone openings thru the upper part of case work.

CABLES

Install new plastic covered cables between console and organ.

BLOWER

Present blower and motor to be used without change.

ACTION CURRENT

Supply new 1 1/2" diam. flexible rubber connection.
Supply six new leather coupling straps, complete with screws, washers, etc.
Install new 10-15 volt, 50 ampere DC organ power unit.

GENERAL

Entire organ with the exception of the blower and blower motor to be returned to factory of M. P. Moller, Inc. for rebuilding and tonal changes listed above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C₄, 61 Notes

CCC to G, 32 Notes

Great - 3' and 4' - Swell & Choir - 4' - Pedal 4' and 5'

A=440 @ 70° F

GREAT ORGAN (exposed) 11

1	16	Quintaton.....new pipes; new action.....	61 Pipes
2	8	Diapason.....new pipes; new action.....	61 Pipes
3	8	Bourdon.....new pipes; new action.....	61 Pipes
4	8	Gemshorn (Ch).....from #25.....	61 Notes
5	4	Octave.....new pipes; new action.....	61 Pipes
6	4	Spitzflöte.....new pipes; new action.....	61 Pipes
7	2	Super Octave.....new pipes; new action.....	61 Pipes
8	IV	Mixture.....new pipes; new action.....	244 Pipes
9	8	Trumpet.....new pipes; new action.....	68 Pipes
10		Chimes..... present <i>electric actions with relays, transformer and volume control</i> ²⁵	20 Tubes

SWELL ORGAN 13

11	8	Geigen Diapason.....new pipes; present Swell 8 Open Diapason action.....	73 Pipes
12	8	Gedeckt.....present Swell 8 Stopped Diapason pipes; present Swell 8 Stopped Diapason action.....	73 Pipes
13	8	Viola.....new pipes; present Swell 8 Salicional action.....	73 Pipes
14	8	Viole Celeste TC.....new pipes; present Swell 8 Viole Celeste action.....	61 Pipes
15	4	Principal.....new pipes; present Swell 8 Aeoline action.....	73 Pipes
16	4	Koppelflöte.....new pipes; present Swell 4 Flute Traversal action.....	73 Pipes
17	2	Koppelflöte.....from #16.....	61 Notes
18	1-1/3	Larigot.....new pipes; present Swell 8 Viole d'Orchestre action.....	61 Pipes
19	III	Scharf.....new pipes; present Swell 8 Cornopean action.....	183 Pipes
20	16	Bassoon (1/2 length).....new pipes; present Swell 16 Bourdon action.....	73 Pipes
21	8	Trompette.....new pipes; present Swell 8 Oboe action.....	73 Pipes
22	4	Hautbois.....new pipes; present Swell 8 Vox Humana action.....	61 Pipes
23		Tremolo	

CHOIR ORGAN 9

24	8	Rohrflöte.....new pipes; present Choir 8 Open Diapason action.....73 Pipes
25	8	Gemshorn.....present Great 8 Gemshorn pipes; present Great 8 Gemshorn action.....73 Pipes
26	8	II Unda Maris.....present Great 8 Dulciana and present Choir 8 Unda Maris pipes; present Great 8 Tuba action.....137 Pipes
27	4	Nachthorn.....new pipes; present Choir 8 Viole d'Gamba action.....73 Pipes
28	2	Flotenprinzipal....new pipes; present Great 8 Dulciana action.....68 Pipes
29	II	Sesquialtera.....new pipes; new action.....122 Pipes
30	8	Clarinet.....present pipes; present action.....73 Pipes
31	8	Trumpet.....from #9.....68 Notes
32		Tremolo

PEDAL ORGAN (*) 6

33	32	Resultant.....from #34 & #35.....32 Notes
34	16	Diapason.....new pipes; present action #1 to #44; new action #45 and #56.....56 Pipes
35	16	Bourdon.....present pipes #1 to #24, new pipes #25 to #44; present action.....44 Pipes
36	16	Quintaton.....from #1.....32 Notes
37	8	Octave.....from #34.....32 Notes
38	8	Flute Ouverte.....from #35.....32 Notes
39	4	Super Octave.....from #34.....32 Notes
40	4	Blockflöte.....new pipes; new action.....44 Pipes
41	2	Blockflöte.....from #40.....32 Notes
42	III	Mixture.....new pipes; new action.....96 Pipes
43	16	Double Trumpet....new pipes; new action #1 to #12; 20 from #9....32 Notes (2-p) 10
44	16	Bassoon.....from #20.....32 Notes
45	8	Trumpet.....from #9.....32 Notes
46	4	Hautbois.....from #22.....32 Notes

(*) Pedal Organ playable thru new Pedal Relay & Switches.

COUPLERS

47	Great to Pedal	62	Swell 16
48	Great to Pedal 4	63	Swell Unison Off
49	Swell to Pedal	64	Swell 4
50	Swell to Pedal 4	65	Great to Choir
51	Choir to Pedal	66	Swell to Choir 16
52	Choir to Pedal 4	67	Swell to Choir
53	Swell to Great 16	68	Swell to Choir 4
54	Swell to Great	69	Choir 16
55	Swell to Great 4	70	Choir Unison Off
56	Choir to Great 16	71	Choir 4
57	Choir to Great		
58	Choir to Great 4		
59	Great 16		
60	Great Unison Off		
61	Great 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
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal Stops
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)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal for Swell Organ (16 contacts, regular system)
- 5 - Balanced Expression Pedal for Choir Organ (8 contacts, regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Music rack light.
Pedal light.

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

Present motor and blower. New DC organ power unit.

Motor starter switch to be mounted in console

8/25/61
RHM/jwv