

M. P. MÖLLER Organ Factory

3/34

Pipe Organ No. R-727 Date February 18, 1964
 For FIRST PRESBYTERIAN CHURCH, HUTCHINSON, KANSAS
 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 _____
 To be Completed October 15, 1964 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4624-1926

CONSOLE

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

MANUAL CHESTS

Releather 1518 manual pipe pouches.
 Install 1574 new stop action checks and eyelets.
 Install 96 duplex shifters.
 Releather 31 stop action primaries and install new armatures in present magnets.
 Releather three 61 note primary stations and install new armatures in present magnets.
 Releather present 61 note Great primary and install new 61 note magnet box.
 Releather present 18 note Pedal primary for 16 Open Diapason and install new armatures in present magnets.
 Releather present 24 note Pedal primary for 16 Bourdon and install new armatures in present magnets.
 Releather 32 notes of present Great station to be used as Pedal station and install new armatures in present magnets.
 Rework present chests to conform to revised specifications.

OFFSET ACTIONS

Releather the following offset chests and install new armatures in present magnets:

Great	16	Quintaton action	#1 to #14 incl - 14 Notes
Great	8	Principal action	#1 to #61 incl - 61 Notes
Great	8	Gedeckt action	#1 to #8 incl - 8 Notes
Swell	16	Still Gedeckt action	#1 to #8 incl - 8 Notes
Swell	8	Geigenprincipal	#1 to #4 incl - 4 Notes
Swell	8	Rohrflöte action	#1 to #4 incl - 4 Notes
Swell	16	Fagotto	#1 to #12 incl - 12 Notes
Choir	8	Nasonflöte action	#1 to #6 incl - 6 Notes

CONTACT BOXES

Install new 61 note Relay for Great Organ.
 Install new 12 note Relay for Swell Organ.
 Install new 6 note Relay for Choir Organ.

SWITCHES

Install the following new electro-pneumatic switches
 with stop actions, wired to relays:

Great	16	Quintaton	14 Notes
Great	8	Principal	61 Notes
Great	8	Gedeckt	8 Notes
Great		Chimes	21 Notes
Swell	16	Still Gedeckt	8 Notes
Swell	8	Geigenprincipal	4 Notes
Swell	8	Rohrflöte	4 Notes
Swell	16	Fagotto	12 Notes
Choir	8	Nasonflöte	6 Notes

CHIMES

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

PEDAL ORGAN

Releather 16 Principal action #1 to #44 incl. and install new
 armatures in present magnets.
 Releather 16 Subbass action #1 to #44 incl. and install new
 armatures in present magnets.
 Releather 16 Violone action #1 to #44 incl. and install new
 armatures in present magnets.
 Install new 32 note Pedal Relay with twelve 32 note switches.

EXPRESSION

Releather Great-Choir expression action and install new
 armatures in present magnets.
 Releather Swell expression action and install new armatures
 in present magnets.
 Recover 56 shade and bumper pneumatics.
 Install 56 new shade jacks and connecting rods.

RESERVOIRS

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

Two 3'-0" x 4'-0" Manual Reservoirs
 One 3'-0" x 5'-0" Manual Reservoir
 One 1'-6" x 2'-6" Pedal Reservoir
 One Blower Reservoir
 Shade Reservoirs, etc.

TREMOLOS

Install three new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

Great	16	Quintaton	61 Pipes
Great	8	Principal	61 Pipes
Great	4	Octave	61 Pipes
Great	2	Flachflöte	61 Pipes
Great	III	Mixture	183 Pipes
Swell	8	Rohrflöte	61 Pipes
Swell	4	Principal	61 Pipes
Swell	2	Blockflöte	61 Pipes
Swell	III	Mixture	183 Pipes
Swell	8	Trompette	61 Pipes
Choir	8	Nasonflöte	61 Pipes
Choir	8	Unda Maris TC	49 Pipes
Choir	4	Koppelflöte	61 Pipes
Choir	4	Fugara	61 Pipes
Choir	2-2/3	Nasat	61 Pipes

Revoice the following pipes:

Great	8	Gedeckt (present Swell 8 Stopped Diapason pipes)	61 Pipes
Swell	16	Still Gedeckt (present Swell 16 Bourdon pipes #1-12; #13 up supplied by Brummer)	61 Pipes
Swell	8	Viola (present Great 8 Viole D'Gamba pipes)	61 Pipes
Swell	8	Viola Celeste (present Swell 8 Salicional pipes)	61 Pipes
Swell	4	Nachthorn (pipes by Brummer)	61 Pipes

Swell	16	Fagotto (present Swell 16 Contra Fagotte pipes)	61 Pipes
Choir	2	Prinzpal (present Choir 2 Super Octave pipes)	61 Pipes
Choir	8	Clarinet	61 Pipes
Pedal	16	Principal (present Great 16 Double Open Diapason pipes #1-44)	44 Pipes
Pedal	16	Subbass (present Pedal 16 Bourdon pipes)	44 Pipes

CABLES

Present cables to be used without change.

BLOWER

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

ACTION CURRENT

Install new 30 ampere orgelectra organ power unit.

GENERAL

Entire organ with exception of organ case and display pipes
 and motor and blower to be returned to factory of M. P. Moller, Inc.
 at Hagerstown, Md. for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C₄, 61 Notes

CCC to G, 32 Notes

A-440 @ 70°

GREAT ORGAN 9

1	16	Quintaton.....new pipes; present 16 Double Open Diapason action.....61 Pipes
2	8	Principal.....new pipes; present 8 First Open Diapason action.....61 Pipes
3	8	Gedeckt.....present Swell 8 Stopped Diapason pipes; present Great 8 Third Open Diapason action.....61 Pipes
4	4	Octave.....new pipes; present 4 Octave action.....61 Pipes
5	4	Flute Harmonic.....present pipes; present action.....61 Pipes
6	2	Flachflöte.....new pipes; present 8 Viole D'Gamba action.....61 Pipes
7	III	Mixture.....new pipes; present 8 Trumpet action.....183 Pipes
8		Chimes.....present 20 tubes A to E, new top F #42 tube; new action A to F #22 to #42 incl.....21 Tubes

Tremolo

SWELL ORGAN 13

10	16	Still Gedeckt.....present 16 Bourdon pipes #1-12, #13 up pipes by Brummer; present 16 Bourdon action61 Pipes
11	8	Geigenprincipal.....present pipes; present action.....61 Pipes
12	8	Rohrflöte.....new pipes; present 8 Open Diapason action.....61 Pipes
13	8	Viola.....present Great 8 Viole D'Gamba pipes; present Swell 8 Viole D'Orchestre action1.61 Pipes
14	8	Viola Celeste.....present 8 Salicional pipes; present 8 Salicional action.....61 Pipes
15	4	Principal.....new pipes; present 8 Oboe action.....61 Pipes
16	4	Nachthorn pipes by Brummer; ; present 4 Gemshorn action.....61 Pipes
17	2	Blockflöte.....new pipes; present 8 Aeoline action.....61 Pipes
18	III	Mixture.....new pipes; present III Dolce Cornet action.....183 Pipes
19	16	Fagotto.....present 16 Contra Fagotto pipes; present 16 Contra Fagotto action.....61 Pipes
20	8	Trompette.....new pipes; present 8 Cornopean action.....61 Pipes
21		Tremolo

CHOIR ORGAN 7

22	8	Nasonflöte.....new pipes; present 8 Open Diapason action.....61 Pipes
23	8	Gemshorn.....present pipes; present action.....61 Pipes
24	8	Dulciana.....present pipes; present action.....61 Pipes
25	8	Unda Maris TC.....new pipes; present 8 Viola action.....49 Pipes
26	4	Koppelflöte.....new pipes; present 8 Doppelflöte action.....61 Pipes
27	4	Fugara.....new pipes; present 4 Wald Flute action.....61 Pipes
28	2-2/3	Nasat.....new pipes; present 8 Melodia action.....61 Pipes
29	2	Prinzipal.....present 2 Super Octave pipes; present 2 Super Octave action.....61 Pipes
30	8	Clarinet.....present pipes; present action.....61 Pipes
31		Zymbelstern (console only)
32		Tremolo

PEDAL ORGAN (*) 3

33	16	Principal.....present Great 16 Double Open Diapason pipes #1-44; present Pedal 16 Open Diapason action..44 Pipes
34	16	Subbass.....present 16 Bourdon pipes; present 16 Bourdon action.....44 Pipes
35	16	Violone.....present pipes; present action.....44 Pipes
36	16	Quintaton.....from #1.....32 Notes
37	16	Still Gedeckt.....from #10.....32 Notes
38	8	Octave.....from #33.....32 Notes
39	8	Bourdon.....from #34.....32 Notes
40	8	Violone.....from #35.....32 Notes
41	8	Gemshorn.....from #23.....32 Notes
42	4	Koppelflöte.....from #26.....32 Notes
43	2	Octaven.....from #29.....32 Notes
44	16	Fagotto.....from #19.....32 Notes

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

COUPLERS

45	Great to Pedal	56	Great 4
46	Swell to Pedal	57	Swell 16
47	Swell to Pedal 4	58	Swell Unison Off
48	Choir to Pedal	59	Swell 4
49	Choir to Pedal 4	60	Swell to Choir 16
50	Swell to Great 16	61	Swell to Choir
51	Swell to Great	62	Swell to Choir 4
52	Swell to Great 4	63	Choir 16
53	Choir to Great 16	64	Choir Unison Off
54	Choir to Great	65	Choir 4
55	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5	Affecting Swell Stops
Pistons No. 1-2-3-4-5	Affecting Choir Stops
Toe Studs No. 1-2-3-4-5	Affecting Pedal Stops
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- Choir to Pedal Reversible (duplicated by manual piston)
- 4- Balanced Expression Pedal for Great-Choir Organ (23 contacts, regular system)
- 5- Balanced Expression Pedal for Swell Organ (33 contacts, regular system)
- 6- Balanced Crescendo Pedal with indicator light (green jewel)
- 7- Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

*Int'l*ACCESSORIES

Signal button

Signal light (white jewel)

Music rack light

Concave and radiating pedal keyboard

Organ bench with music shelf

Present motor and blower

New 30 ampere orgelectra organ power unit