

M. P. MÖLLER Organ Factory

3134

Pipe Organ No. R-578 Date May 12, 1956
For FIRST TRINITY EVANGELICAL LUTHERAN CHURCH, PITTSBURGH, PA.
Action Electro-Pneumatic Console Detached - RSO
Casing No. None Finish To C/B #8866-6
Decorations None Motor Present Spencer Orgoblo
Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting Tablets
No. Manuals Three & Pedal Wind Pressure See Below
To be Completed April 14, 1957 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT E. M. SKINNER ORGAN OPUS 423 - 1926

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

MANUAL CHESTS Releather 1245 manual pipe pouches.
Releather three 61 note and one 73 note double valve primary station.
Releather stop action primary stations.

OFFSET CHESTS Install new action for Great IV Fourniture 244 pipes
Install new action for Swell 8 Trompette 73 pipes
Install new action for Choir 2 Principal 61 pipes
Install new action for Choir 8 Cromorne 61 pipes
Releather present offset action and retain present tubular pneumatic action.

PEDAL ORGAN Releather 16 Bourdon action #1-#32.
Releather 16 Quintaton action #1-#44.
Install new 8 Principal action #1-#44.
Install new 4 Flute action #1-#32.
Install new primary station for 16 Bassoon #1-#44.
Install new 32 relay with eleven 32 note switches.

CONTACT BOX Install new 61 note contact box for Great Organ.
Install new 73 note contact box for Swell Organ.
Install new 61 note contact box for Choir Organ.

SWITCHES Install the following new switches with stop actions -

Great Unison	(Unenclosed division)	61 notes
Great Unison	(Enclosed division)	61 notes
Great IV	Fourniture	61 notes
Swell 16	Bassoon	44 notes
Swell 8	Trompette	73 notes
Choir 2	Principal	61 notes
Choir 8	Cromorne	61 notes

EXPRESSION Releather two 8 stage whiffletree expression action.

RESERVOIRS Present reservoirs to be used without change.
Install new Pedal reservoirs.

PIPES Install modern tuning slides on the following stops -

Great	8	Ergahler	61 tuners	
Swell	8	Gedackt	12 tuners	(62-73)
Swell	8	Salicional	24 tuners (1-12)	(62-73)
Swell	8	Celeste	24 tuners (1-12)	(62-73)
Swell	4	Harmonic Flute	61 tuners	
Choir	8	Flute Celeste	110 tuners	
Pedal	8	Principal	17 tuners (1-17)	

Install the following new pipes -

Great	8	Principal	61 Pipes
Great	4	Octave	61 Pipes
Great	4	Koppelflöte	61 Pipes
Great	IV	Furniture	244 Pipes
Swell	4	Principal	73 Pipes
Swell	2	Octavin	61 Pipes
Swell	III	Plein Jeu	183 Pipes
Swell	16	Bassoon	73 Pipes
Swell	8	Trompette	73 Pipes
Swell	4	Schalmei	73 Pipes
Choir	2	Principal	61 Pipes
Choir	II	Sesquialtera	122 Pipes
Choir	8	Cromorne	61 Pipes

Factory revoice existing pipes used in the revised specifications.

CABLE Install new asbestos covered cables between console and organ.

ACTION CURRENT Install new 10-15 volt 30 ampere DC organ power unit with automatic controlled air-mercury switch.

BLOWER Present blower to be used without change. If present blower should prove inadequate to supply rebuilt organ, new blower of larger capacity to be installed at an additional cost to the church.

GENERAL The parts to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Md.

SPECIFICATIONS FOR CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes

Recess, Swell and Choir 6", Pedal 5"
A=440 @ 70°F

GREAT ORGAN 9

Table listing organ components for the Great Organ, including Principal, Bourdon, Erzähler, Octave, Koppelflöte, Fourniture, Chimes, and Tremulant, with pipe counts and actions.

(* Enclosed with Choir Organ)

SWELL ORGAN 12

Table listing organ components for the Swell Organ, including Gedackt, Salicional, Voix Celeste, Principal, Harmonic Flute, Octavin, Flein Jeu, Bassoon, Trompette, Schalmel, and Tremulant, with pipe counts and actions.

CHOIR ORGAN 6

Table listing organ components for the Choir Organ, including Bourdon, Erzähler, Flute Celeste, Koppelflöte, Principal, Sesquialtera, Cromorne, and Tremulant, with pipe counts and actions.

ECHO ORGAN 3

(Playable from Choir Manual. Connect to new console)

28	8	Viole Aetheria..Present pipes,present action.....	61 Pipes •
29	8	Unda Maris.....Present pipes, present action.....	61 Pipes •
30	8	Vox Humana.....Present pipes, present action.....	61 Pipes •
31		Chimes.....G to G...#20-#44.....	25 Tubes
32		Tremulant	

PEDAL ORGAN (Playable thru new relay & switches) 4

33	16	Bourdon.....Present pipes, present action.....	32 Pipes •
34	16	Quintaton.....Present Great Diapason capped, present Pedal Open Diapason action.....	44 Pipes •
35	8	Principal.....Present Swell Diapason pipes, new action....	44 Pipes •
36	8	Quintaton.....from #34.....	32 Notes
37	4	Octave.....from #35.....	32 Notes
38	4	Flute.....Present Swell Flute D ^o Amour pipes New action.....	32 Pipes •
39	16	Bassoon.....from #16.....	32 Notes
40	8	Trompette.....from #17.....	32 Notes
41	8	Bassoon.....from #16.....	32 Notes
42	4	Cromorne.....from #26.....	32 Notes
43	2	Cromorne.....from #26.....	32 Notes
44		Chimes....from #31..Provide slide in console GGG to G #8 to #32.....	25 Notes

COUPLERS

45	Great to Pedal	57	Great Unison Off
46	Great to Pedal 4	58	Great 4
47	Swell to Pedal	59	Swell 16
48	Swell to Pedal 4	60	Swell Unison Off
49	Choir to Pedal	61	Swell 4
50	Choir to Pedal 4	62	Echo ^{SWELL} Echo to Choir 16
51	Swell to Great 16	63	Echo ^{SWELL} Echo to Choir
52	Swell to Great	64	Echo ^{SWELL} Echo to Choir 4
53	Swell to Great 4	65	Choir 16
54	Choir to Great 16	66	Choir Unison Off
55	Choir to Great	67	Choir 4
56	Choir to Great 4	68	CHOIR - BOTH - ECHO (JAMB SWITCH)

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	Affecting Choir Stops
Pistons No. 1-2-3	Affecting Echo Stops
Pistons No. 1-2-3-4-5	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5	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 - Swell Organ (16 contacts - regular system)
- 5 - Balanced Expression Pedal - Choir Organ (16 contacts - regular system)
- 6 - Balanced Expression Pedal - Echo Organ (16 contacts - regular system)
- 7 - Balanced Crescendo Pedal with indicator light (green jewel)
- 8 - Tutti Reversible Pedal (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Concave and radiating pedal keyboard
Organ bench with music shelf

Present motor and Spencer Orgoblo blower. New DC organ power unit.

8/11/56
HDC/mb