

Moller Pipe Organ, Opus #9880 (1965), Rebuild and additions by J & G Lester
First United Methodist Church
245 Portage Trail
Cuyahoga Falls, Ohio 44221

Specification (March 2021):

Great (61 notes, unenclosed. 3-1/2" wind pressure):

1 16' Bourdon	12 vintage pipes, refurbished chest.
2 8' Principal	(Rescaled) 58 existing and 3 vintage pipes
3 8' Bourdon	61 existing pipes (Wicks, New 2006, existing D-E chest)
4 4' Octave	61 existing pipes
5 4' Harmonic Flute	61 existing pipes (Wicks, New 2006, existing D-E chest)
6 2-2/3' Twelfth	61 vintage pipes (Wicks)
7 2' Doublette	61 existing pipes
8 III-IV Fourniture	210 existing pipes (w/preparation for IV Fourniture)
9 8' Cornopean	61 refurbished pipes (Gottfried? Enclosed in Choir chamber)
10 8' Festival Trumpet	(Solo, non-coupling)
11 Great to Great 16'	
12 Great Unison Off	
13 Great to Great 4'	

Swell (61 notes, enclosed. 4-5/16" wind pressure)

1 16' Rohr Gedeckt	12 existing pipes, refurbished chest
2 8' Violin Diapason	61 vintage pipes (Wicks)
3 8' Viole de Gambe	61 existing pipes
4 8' Viole Celeste TC	49 existing pipes
5 8' Rohr Flute	61 existing pipes
6 4' Violin Octave	12 vintage pipes (Wicks)
7 4' Rohr Flute	12 existing pipes
8 2-2/3' Nasard	61 existing pipes (Wicks, New 2006, existing D-E chest)
9 2' Block Flute	61 existing pipes
10 1-3/5' Tierce TC	61 vintage pipes (Aeolian-Skinner)
11 III Plein Jeu	183 existing pipes, new chest
12 16' Bassoon	12 existing pipes (A.R. Schopp's, existing D-E chest)
13 8' Trompette	61 existing pipes
14 8' Oboe	61 existing pipes (Gottfried?)
15 4' Clarion	61 refurbished pipes
16 Tremolo	(New A.R. Schopp's inertial tremolo)
17 Swell to Swell 16'	
18 Swell Unison Off	
19 Swell to Swell 4'	

Choir (61 notes, enclosed. 4-1/4" wind pressure)

1 16' Flauto Dolce	12 existing pipes, refurbished (Moller) chest
2 8' Gedeckt	61 existing pipes
3 8' Gemshorn	12 vintage pipes (Wicks)
4 8' Flauto Dolce	61 existing pipes
5 8' Flute Celeste TC	49 existing pipes
6 4' Gemshorn	61 existing (formerly Swell) pipes
7 4' Koppel Flute	61 existing pipes
8 2' Principal	61 existing pipes
9 II Sesqui Altera TC	98 existing pipes
10 III-IV Scharff	?? existing pipes
11 8' Clarinet	61 refurbished pipes (Moller)
12 8' Festival Trumpet	(Solo, non-coupling)
13 Tremolo	(New A.R. Schopp's inertial tremolo)
14 Choir Unison Off	
15 Choir to Choir 4'	

Solo (61 notes, enclosed. 9" wind pressure)

1 8' Doppelflute	61 existing pipes, refurbished chest
2 8' Gamba	61 vintage pipes (Wicks)
3 8' Gamba Celeste	61 vintage pipes (Wicks)
4 Blank	(Digital 8' French Horn preparation?)
5 Blank	(Digital Harp preparation?)
6 8' English Horn	61 existing pipes, refurbished chest
7 8' Festival Trumpet	61 existing pipes, refurbished chest
8 Chimes	25 existing tubes, new action
9 Tremolo	(New A.R. Schopp's inertial tremolo)
10 Solo to Solo 16'	
11 Solo Unison Off	
12 Solo to Solo 4'	

Pedal (32 notes)

1 Blank	(Digital 32' Violone preparation)
2 32' Resultant	(Bourdon)
3 16' Contra Bass	32 existing pipes, refurbished chest
4 16' Bourdon	32 existing pipes, refurbished chest
5 16' Rohr Gedeckt	(Swell)
6 16' Flauto Dolce	(Choir)
7 8' Octave	12 existing pipes, refurbished chest
8 8' Bourdon	12 existing pipes, refurbished chest
9 8' Flute	(Great)
10 8' Rohr Flute	(Swell)
11 8' Flauto Dolce	(Choir)
12 4' Choral Bass	32 existing pipes, refurbished chest
13 4' Harmonic Flute	(Great)
14 2' Super Octave	12 existing pipes, refurbished chest
15 Blank	(Digital 32' Bombarde preparation)
16 16' Contra Trumpet	12 existing pipes, refurbished chest
17 16' Bassoon	(Swell)
18 8' Trumpet	(Solo)
19 8' Oboe	(Swell)
20 4' Trumpet	(Solo)
21 4' Oboe	(Swell)

Inter-manual Couplers:

- 1 Great to Pedal 8
- 2 Great to Pedal 4'
- 3 Swell to Pedal 8'
- 4 Swell to Pedal 4'
- 5 Choir to Pedal 8'
- 6 Choir to Pedal 4'
- 7 Solo to Pedal 8'
- 8 Solo to Pedal 4'
- 9 Swell to Great 16'
- 10 Swell to Great 8'
- 11 Swell to Great 4'
- 12 Choir to Great 16'
- 13 Choir to Great 8'
- 14 Choir to Great 4'
- 15 Solo to Great 16'
- 16 Solo to Great 8'
- 17 Solo to Great 4'
- 18 Swell to Choir 16'
- 19 Swell to Choir 8'
- 20 Swell to Choir 4'
- 21 Solo to Choir 16'
- 22 Solo to Choir 8'
- 23 Solo to Choir 4'
- 24 Great & Choir Transfer
- 25 All Swells to Swell

Rebuilt Console:

Refinished shell and bench

New nameboard w/new engraved tilting tablets and tablet motors.

New LED music rack light element and LED Pedal lighting

New drawknob motors, stems, and heads mounted in existing stop jambs.

New engraved labels.

New manual and pedal key contacts on existing keyboards.

New keyslips with new thumb pistons.

New Swell expression contacts on existing shoe

New Choir expression contacts on existing shoe

New Solo expression contacts on existing shoe

New Crescendo contacts on existing shoe

New combination action:

- 100 combination memory levels
- 18 General pistons, #9-18 duplicated on new toe studs
- 8 Great divisional pistons, thumb
- 8 Swell divisional pstones, thumb
- 8 Choir divisional pstones, thumb
- 6 Solo divisional pstones, thumb
- 5 Pedal divisional pistons, thumb & new toe studs
- Set piston
- General Cancel piston

Reversible pistons:

- Sforzando, thumb & toe
- Great to Pedal, thumb & toe (cancels Gt-Ped 4)
- Swell to Pedal, thumb & toe (cancels Sw-Ped 4)
- Choir to Pedal, thumb & toe (cancels Ch-Ped 4)
- Solo to Pedal, thumb & toe (cancels So-Ped 4)
- All Swells to Swell, thumb

Piston sequencer w/ Next & Previous pistons

Indicator lamps:

- Sforzando
- Crescendo
- All Swells
- Manual Transfer
- Wind

MIDI In-Through-Out interface.

Transposer, 13 position

Internal record/playback sequencer

Other Mechanical:

New relay for entire instrument

New organ main control cables from console to chamber

(w/provision for console platform movement)

New organ DC electrical power supplies ("rectifiers")

All new chests w/electro-mechanical action unless otherwise noted.

Existing blower and static reservoir (previously rebuilt) reused as is.

All existing reservoirs in Great/Pedal and Swell chambers rebuilt.

All existing reservoirs in Choir and Solo chambers reused as is (previously rebuilt).

All existing swell motors (Peterson) and linkages to be reused as is.

New bronze chamber screening

Tonal:

Reed additions refurbished by Trivo (Hagerstown, MD)

On-site tonal regulation of all pipework.