

# M. P. MÖLLER Organ Factory

Pipe Organ No.	4959	Date	March 3, 1927
For	St. John's Evangelical Lutheran Church, Columbia, Pa.,		
Action	Elec.	Console	Detached 16'
Casing No.		Finish	
Decorations	Dull Gold Bronze	Motor	Elec.
Width of Key-bed		Stop Controls	Stop Keys
No. Manuals	Three	Wind Pressure	5"
To be completed	Feb. 1, 1927	Blower pipe furnished by	Church

## SPECIFICATIONS

A-440

No case or grille

### GREAT ORGAN 73 Note Chest

1	8'	Open Diapason.....40 scale .....	61 Pipes
2	8'	Doppel Floete.....	73 "
3	8'	Melodia.....	73 "
4	8'	Dulciana.....	73 "
5	8'	Viole D'Gamba.....	73 "
6	4'	Octave.....from #20.....	61 Notes
7	4'	Flute Harmonic.....from #21.....	61 "
8	8'	Tuba.....	61 Pipes
Tablet	8'	2nd. Open Diapason (Provision for future addition	
		Chimes.....	20 Bells

### SWELL ORGAN

9	16'	Bourdon.....unit.....	97 Pipes
10	8'	Gedeckt.....from #9.....	73 Notes
11	4'	Orchestral Flute....from #9.....	73 "
12	2-2/3'	Flute Twelfth.....from #9.....	61 "
13	2'	Flautina.....from #9.....	61 "
14	8'	Open Diapason.....42 scale.....	73 Pipes
15	8'	Salicional.....	73 "
16	8'	Vox Celeste.....Tenor C.....	61 "
17	4'	Salicet.....from #15.....	61 Notes
18	8'	Oboe.....	73 Pipes
19	8'	Vox Humana.....S.S.B.....	61 "
2 Tablets	8'	Cornopean (Provision for future addition	
	8'	Viole d'Orchestre...*rovision for future additions	

### CHOIR ORGAN

20	8'	English Open Diapason...44 scale.....	73 Pipes
21	8'	Concert Flute.....	73 "
22	8'	Doppel Floete.....from #2.....	73 Notes
23	8'	Dulciana.....from #4.....	73 "
24	8'	Viole d'Gamba.....from #5.....	73 "
25	4'	Flute Traverso.....from #3.....	61 "
Tablet	8'	Clarinet (Provision for future addition	

### PEDAL ORGAN

26	32'	Resultant.....	32 Notes
27	16'	Open Diapason.....	44 Pipes
28	16'	Bourdon.....	44 "
29	2-2/3'	Lieblich Gedeckt .....from #9.....	32 Notes
30	8'	Octave.....from #27.....	32 "
31	8'	Flute.....from #28.....	32 "
32	8'	Violoncello.....from #5.....	32 "
Tablet	16'	Trombone (Provision for future addition	

# COUPLERS

33	Swell to Great
34	Swell to Great 4'
35	Swell to Great 16'
36	Choir to Great
37	Choir to Great 4'
38	Choir to Great 16'
39	Great 4'
40	Great 16'
41	Swell to Choir
42	Swell to Choir 4'
43	Swell to Choir 16'
44	Choir 4'
45	Choir 16'
45	Choir to Swell
46	Choir to Swell 4'
47	Choir to Swell 16'
48	Swell 4'
49	Swell 16'
50	Great to Pedal
51	Swell to Pedal
52	Choir to Pedal
53	Great Unison Separation)
54	Swell Unison Separation) Jambs right
55	Choir Unison Separation)

## MECHANICALS

56	Great Tremulant
57	Swell Tremulant
58	Choir Tremulant
59	Crescendo Indicator

## ADJUSTABLE COMBINATIONS

(Operated by pistons placed under respective manuals)

Five Pistons affecting Great Stops  
 Five Pistons affecting Swell Stops  
 Five Pistons affecting Choir stops  
 Five Pistons affecting Pedal Stops  
 Three Pistons affecting Full Organ

## PEDAL MOVEMENTS

1	Great to Pedal Reversible
2	Balanced Expression Pedal, Swell Organ
3	Balanced Expression Pedal, Great-Choir organs
4	Grand Crescendo Pedal
5	Sforzando Pedal

Organ Bench with music shelf.  
 Concave Pedal  
 Electric blower of ample capacity

3/15/27

ACZ

Checked by.....date.....

THE BROUND SILL is to be extra heavy and with the upright frame is to be rigidly constructed of well-seasoned material, every portion firmly put together.

THE SWELL BOX is to be constructed of heavy material framed together, THE SHADES to be vertical, to swing on metal pins, bushed with felt, and so constructed as to insure a tight closing and noiseless operation.

THE BELLOWS AND REGULATORS are to be of ample size to supply sufficient wind for the greatest possible demand and to furnish wind at a uniform pressure, no matter what the demand. They are to be framed with panels screwed on, to be double leathured with the best alum-tanned sheep skin, to be provided with automatic safety valve and regulating valve.

THE WIND CHESTS are to be Universal Chests of the individual valve type so that each pipe will have its own individual supply of wind, preventing robbing or unsteadiness of speech. (The use of compressed air through tubes and channels to operate each individual valve avoids complicated levers and kindred devices, thus insuring instantaneous operation and repetition.)

THE COUPLER ACTION is to be operated electrically, eliminating entirely any variation in the weight of the touch whether or not the couplers are in use.

THE KEY ACTION shall be of the stop key type, with the tablets placed over the Swell Manual, or on side jambs of console, as desired, and plainly marked with the name of the stop or coupler.

THE WOOD PIPES shall be made of the best selected stock, glue-sized on the inside and coated with two coats of shellac varnish on the outside, all to be supplied with wooden feet, metal toes being used for the smaller pipes and gates for the larger.

METAL PIPES: The lower octaves shall be made of the best quality and appropriate weight of annealed zinc. All other metal pipes to be made of a composition of tin and lead in proper proportions to give the best results for the quality of tone required. STRING STOPS from Second "C" up shall be of spotted metal.

THE SCALE OF ALL PIPES shall be in accordance with the best standards, and the voicing shall be of the highest order of excellence, with the proper volume throughout, all pipes being full-scale pipes.

THE CRESCENDO PEDAL shall be so arranged as to bring on the stops in accordance with the strength of the tone and cancel them in reverse order. It, however, shall be made adjustable, so that any stop not desired on the crescendo Pedal can be disconnected from it.

THE FORZANDO PEDAL shall be so connected that a movement of the pedal stud will bring on the full organ instantly.

THE MAGNETS will be built into a special dust-proof cabinet, easy of access, and attached to the full length of the chest. Each magnet shall control the individual notes of each stop, which gives unequalled simplicity and sturdiness of control over each note.

THE COMBINATION PISTONS are to be adjustable at the console, double acting so that they can be adjusted to bring on or cancel any stops which are so set. They shall be arranged so that the couplers can be set to act with the combination pistons if desired. With a view to secure the greatest possible durability and utility, none but the best and most improved materials and methods of construction shall be used in any part of the instrument, so that the completed instrument shall be of the highest order of excellence.