

SPECIFICATIONS

W. Zimmer and Sons, Op. 498 - 1997
St. Mark's Lutheran Church

Swell:

1. Rohrflute 8' 61 Pipes
2. Viola 8' 61 Pipes
3. Celeste TC 8' 49 Pipes
4. Prestant 4' 61 Pipes
5. Koppelflute 4' 61 Pipes
6. Waldflute 2' 61 Pipes
7. Nasat 1 1/3' 61 Pipes
8. Scharf III 2' 183 Pipes
9. Basson 16' 61 Pipes
10. Hautbois 8' 12 Pipes
11. Cromorne 8' 61 Pipes
12. Chalumeau 4' 12 Pipes
13. Festival Trumpet 8' 61 Pipes
14. Swell to Swell 16'
15. Swell Unison Off
16. Swell to Swell 4'
17. Tremolo

Great:

1. Bourdon 16' 61 Pipes
2. Principal 8' 61 Pipes
3. Gedackt 8' 12 Pipes
4. Octave 4' 61 Pipes
5. Spitzflute 4' 61 Pipes
6. Superoctave 2' 61 Pipes
7. Sesquialter II TC 98 Pipes
8. Mixture III-IV 1-1/3' 232 Pipes
9. Trompete 8' 61 Pipes
10. Swell to Great 16'
11. Swell to Great 8'
12. Festival Trumpet 8' 61 Pipes

Pedal:

1. Resultant 32' (Sub. 16' + A 10 2/3')
2. Prestantbass 16' 12 Pipes
3. Subbass 16' 32 Pipes
4. Bourdon 16'
5. Octave 8' 32 Pipes
6. Gedackt 8'
7. Choralbass 4' 32 Pipes
8. Rauschpfeife II 2' 64 Pipes
9. Holzposaune 16' 32 Pipes
10. Basson 16'
11. Trompete 8'
12. Clarion 4'
13. Chalumeau 4'
14. Great to Pedal 8'
15. Swell to Pedal 8'

Ranks: 31

Registers: 39

Number of Pipes: 1,717

Manual Compass: 61 notes

Pedal Compass: 32 notes

Temperament: Equal at A=440 Hz

Winding System: a) 1 hp Electric Blower producing 70 mm of water pressure

Key Action: Electric Pull-down Slider Chest

Stop & Combination Action: Peterson, Solid-State, Eight-Channel, capture combination action:

5 combinations to Swell and Great each, thumb pistons

4 combinations to Pedal, toe pistons

6 general combinations thumb and toe pistons

Tutti reversible; thumb and toe pistons

2 Reversibles: Great to Pedal 8'; Swell to Pedal 8'

toe pistons; Set; General Cancel

Casework: Freestanding Organ Case in oak, finished in a light cherry pipe shades in a contrasting darker color

Console Manuals and Draw Knobs: Reversed natural keys with wood overlays draw knobs in dark wood to match the manual naturals

Accessories: Key switch for blower, console, key and stop action power, Illuminated plate glass music desk top, Pedal board illumination, Moveable, open-type draw-knob console on casters
Balanced Swell pedal; balanced Crescendo pedal with indicator, Zimbelstern with 6 bells