

Zion Lutheran Church

- Key and stop action: electric slider and electro-pneumatic
- Manual compass: C – c 61 notes
- Pedal compass: C – g 32 notes

Columbus, Wisconsin
Date: 2015

SUMMARY

| DIVISION | STOPS | RANKS | PIPES |
|--------------|-----------|-----------|-------------|
| Great | 12 | 12 | 744 |
| Swell | 13 | 15 | 903 |
| Pedal | 11 | 1 | 80 |
| Total | 34 | 24 | 1727 |

GREAT

Unenclosed — Manual I

| | | |
|--------------------|--------|---|
| LieblichGedeckt | 16' | 85 existing Wangerin pipes and chest (including 1-14 offset) |
| Principal (façade) | 8' | 61 pipes and chest |
| Doppelflöte | 8' | 61 existing Wangerin pipes and chest |
| Gedeckt | 8' | --- (from 16' LieblichGedeckt) |
| Dulciana | 8' | 61 existing Wangerin pipes (on old Gambatoeboard including 1-12 offset) |
| Unda Maris TC | 8' | 49 existing Wangerin pipes on new chest |
| Octave | 4' | 61 pipes and chest |
| Gedeckt | 4' | --- (from 16' LieblichGedeckt) |
| Quinte | 2 2/3' | 61 pipes and chest |
| Fifteenth | 2' | 61 pipes and chest |
| Tierce | 1 3/5' | 61 pipes and chest |
| Mixture III | 1 1/3' | 183 pipes and chest |
| Great Unison Off | | |
| Tremulant | | |
| Chimes | | 25 existing tubes (new action) |
| Swell to Great 16' | | |
| Swell to Great 8' | | |

| SWELL | | <i>Enclosed — Manual II</i> | |
|--------------------|--------|-----------------------------|--|
| Open Diapason | 8' | 61 | existing Wangerin pipes and chest (old Gt.) |
| Hohflöte | 8' | 61 | existing Wangerin pipes and chest (old Gt.) |
| Viola da Gamba | 8' | 61 | existing Wangerin pipes and chest (old Sw.) |
| Viola Celeste TC | 8' | 49 | existing Wangerin pipes and chest (old Sw.) |
| Geigen Octave | 4' | 61 | existing Wangerin pipes and chest (old Sw.) |
| Rohrflöte | 4' | 61 | BPOB pipes (on old Gt. Dulcianatoeboard) |
| Blockflöte | 2' | 61 | pipes (on Sw. Trumpet toeboard with overlay) |
| Larigot | 1 1/3' | 61 | pipes and chest |
| Scharf III | 1' | 183 | pipes and chest |
| Trumpet | 8' | 61 | existing Wangerin pipes on new unit chest |
| Oboe | 8' | 61 | BPOB source or new pipes (old Sw.) |
| Clarinet | 8' | 61 | existing Wangerin pipes and chest (old Sw.) |
| Clarion | 4' | 61 | pipes (on old Sw. Vox Humana toeboard) |
| Tremulant | | | |
| Swell to Swell 16' | | | |
| Swell Unison Off | | | |
| Swell to Swell 4' | | | |

| PEDAL | | <i>Unenclosed</i> | |
|-------------------|-----|-------------------|--|
| Untersatz | 32' | --- | (derived) |
| Contrabass | 16' | 56 | pipes (1-12 existing Wangerin Open Wood, 13-44 new pipes and chest, partly façade) |
| Subbass | 16' | 12 | existing Wangerin pipes and chest (ext. of 8' Doppelflöte) |
| LieblighGedeckt | 16' | --- | (GT) |
| Principal | 8' | --- | (from 16' Contrabass) |
| Gedeckt | 8' | --- | (GT) |
| Octave | 4' | --- | (from 16' Contrabass) |
| Gedeckt | 4' | --- | (GT) |
| Posaune | 16' | 12 | pipes and chest (ext. of Sw. 8' Trumpet) |
| Trumpet | 8' | --- | (SW) |
| Clarion | 4' | --- | (from Sw. 8' Trumpet) |
| Great to Pedal 8' | | | |
| Great to Pedal 4' | | | |
| Swell to Pedal 8' | | | |
| Swell to Pedal 4' | | | |