

Section 4: Organ Specification

Great Division (Manual II, Unenclosed)⁽¹⁾

| | | | |
|-----|------------------|--------------------------|-------------------------|
| 16' | Gemshorn | WPS | |
| 8' | Principal | Existing Pipework | 56 pipes ⁽²⁾ |
| 8' | Rohrflöte | Existing Pipework | 56 pipes |
| 8' | Gemshorn | WPS | |
| 4' | Octave | Existing Pipework | 56 pipes |
| 4' | Nachthorn | WPS | |
| 2' | Superoctave | WPS | |
| 2' | Blockflöte | Existing Pipework | 56 pipes |
| | Furniture III-IV | WPS | |
| | Chimes | WPS | |

Notes:

1. New windchests provided for Great pipework to re-expose the Memorial Window.
2. WPS extensions to 61-note compass provided for all manual pipe stops.

Swell Division (Manual III, Expressive)

| | | |
|---------------------------------|-----------------------|--------------|
| 16' | Bourdon | WPS |
| 8' | Diapason | WPS |
| 8' | Bourdon | WPS |
| 8' | Viola Pomposa | WPS |
| 8' | Viola Celeste | WPS |
| 8' | Flûte Celeste II | WPS |
| 4' | Principal | WPS |
| 4' | Harmonic Flute | WPS |
| 2 ² / ₃ ' | Nazard | WPS |
| 2' | Octavin | WPS |
| 1 ³ / ₅ ' | Tierce | WPS |
| | Plein Jeu III | WPS |
| 16' | Basson | WPS |
| 8' | Trompette | WPS |
| 8' | Hautbois | WPS |
| | Tremulant | |
| | Swell to Swell 16' | |
| | Swell Unison Off | |
| | Swell to Swell 4' | |
| 8' | Trompette Royale (CH) | Non-coupling |

Choir Division (Manual I, Expressive) ⁽³⁾

| | | | |
|---------------------------------|--------------------|---|--------------------------|
| 8' | Gedeckt | Existing Pipework | 56 pipes ⁽⁴⁾ |
| 8' | Salicional | Existing Pipework, WPS | 44 pipes ⁽⁵⁾ |
| 8' | Voix Celeste | Existing Pipework, WPS | 44 pipes ⁽⁶⁾ |
| 8' | Klein Erzähler II | WPS | |
| 4' | Gemshorn | WPS | |
| 4' | Koppelflöte | Existing Pipework | 56 pipes |
| 2' | Prinzipal | Existing Pipework | 56 pipes |
| 1 ¹ / ₃ ' | Quintflöte | Existing Pipework | 56 pipes |
| | Scharf III | Existing Pipework | 168 pipes ⁽⁷⁾ |
| 8' | Clarinetto | WPS | |
| | Tremulant | | |
| | Choir to Choir 16' | | |
| | Choir Unison Off | | |
| | Choir to Choir 4' | | |
| 8' | Trompette Royale | WPS (Antiphonal location, non-coupling) | |
| | Zimbelstern | WPS | |

Notes:

3. Existing Casavant Swell division becomes new Choir division.
4. WPS extensions to 61-note compass provided for all manual pipe stops
5. Existing Quintadena basses (1-12) not used, replaced by WPS.
6. WPS basses (1-12)
7. Existing Great Mixtur III moved to new windchest inside Choir enclosure.

Pedal Division

| | | | |
|-----|-----------------|--------------------------|----------|
| 32' | Contre Bourdon | WPS | |
| 16' | Contrabass | WPS | |
| 16' | Subbass | Existing Pipework | 32 pipes |
| 16' | Gemshorn (GT) | | |
| 16' | Bourdon (SW) | | |
| 8' | Spitzprinzipal | Existing Pipework | 32 pipes |
| 8' | Gedeckt | WPS | |
| 4' | Choralbass | Existing Pipework | 32 pipes |
| 32' | Contra Fagotto | WPS | |
| 16' | Posaune | WPS | |
| 16' | Basson (SW) | | |
| 8' | Trompete | WPS | |
| 4' | Clarinetto (CH) | | |

Couplers

8' Great to Pedal
8' Swell to Pedal
4' Swell to Pedal
8' Choir to Pedal
4' Choir to Pedal

16' Swell to Great
8' Swell to Great
4' Swell to Great
16' Choir to Great
8' Choir to Great
4' Choir to Great

16' Swell to Choir
8' Swell to Choir
4' Swell to Choir

8' Choir to Swell

Great-Choir Transfer

Piston Control Functions

| | |
|-----------------------------------|---------------------------------|
| 1-10 General Combinations | <i>By thumb and toe pistons</i> |
| 1-5 Swell Divisional Combinations | <i>By thumb pistons</i> |
| 1-5 Great Divisional Combinations | <i>By thumb pistons</i> |
| 1-5 Choir Divisional Combinations | <i>By thumb pistons</i> |
| 1-5 Pedal Divisional Combinations | <i>By toe pistons</i> |
| Setter | <i>By thumb piston</i> |
| General Cancel | <i>By thumb piston</i> |
| Tutti Reverser (alterable) | <i>By thumb and toe pistons</i> |
| Memory Level Up | <i>By thumb piston</i> |
| Memory Level Down | <i>By thumb piston</i> |
| Swell to Pedal Reverser | <i>By thumb and toe pistons</i> |
| Great to Pedal Reverser | <i>By thumb and toe pistons</i> |
| Choir to Pedal Reverser | <i>By thumb and toe pistons</i> |
| Swell to Great Reverser | <i>By thumb piston</i> |
| Swell to Choir Reverser | <i>By thumb piston</i> |
| 32' Bourdon Reverser | <i>By toe piston</i> |
| 32' Fagotto Reverser | <i>By toe piston</i> |
| Zimbelstern Reverser | <i>By thumb and toe pistons</i> |

Additional Features

| |
|---|
| 1-16 Memory Bank Select |
| Bass Coupler |
| Melody from Swell Coupler |
| Melody from Choir Coupler |
| Pedal MIDI |
| Great MIDI |
| Swell MIDI |
| Choir MIDI |
| MIDI Performance Recorder (Sequencer) Interface |

Expression Shoes (Left to Right)

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|--|
| Choir Expression |
| Swell Expression |
| Register Crescendo (multiple sequences, alterable) |