

Casavant Opus: 2564 *Contract Specification Date:* May 26, 1959
Location: Ravenswood Presbyterian Church
Chicago, Illinois
Installation Date: January 1960
Key Action: Electro-pneumatic *Stop Action:* Electro-pneumatic (Pitman)
Console / Keydesk: 2 manuals Fixed in place With rolltop cover
Console Location: Detached
Stop Controls: Drawknobs *Arrangement:* Vertical rows on angled jambs
Manual Compass: 61 notes *Pedal Compass:* 32 notes ¹
Expressive Divisions: Great and Swell
Tonal Director: Stephen Stoot (new pipework)
Case / Façade: The organ consists of a rebuilding of the church's existing organ
that was positioned in a single location in the chancel.

| <i>Specification</i> | | |
|-------------------------|-----------------------------------|---------------------|
| <i>Stop</i> | | <i>Feet Pipes</i> |
| Great Organ (I) | | |
| 1. Open Diapason | (existing Swell pipes) | 8 |
| 2. Violin Diapason | (existing) | 8 |
| 3. Doppelflöte | (existing) | 8 |
| 4. Melodia | (existing) | 8 |
| 5. Dulciana | (existing) | 8 |
| 6. Unda Maris | (existing) | 8 |
| 7. Octave | (existing) | 4 |
| 8. Flute d'Amour | (existing Swell pipes) | 4 |
| 9. Grave Mixture II | (new pipes and windchest) | 122 |
| Chimes | (existing chimes with new action) | |
| Great 4' | | |
| Swell Organ (II) | | |
| 10. Bourdon | (existing) | 16 |
| 11. Geigen Diapason | (new pipework) | 8 65 |
| 12. Stopped Flute | (existing) | 8 |
| 13. Viola da Gamba | (existing) | 8 |
| 14. Voix Céleste | (existing) | 8 |
| 15. Aeoline | (new pipes and windchest) | 8 65 |
| 16. Geigen Octave | (New pipes and windchest) | 4 65 |
| 17. Harmonic Flute | (existing Great pipes) | 4 |
| 18. Plein Jeu III | (new pipes and windchest) | 183 |
| 19. Trompette | (new pipes) | 8 65 |
| 20. Oboe | (existing) | 8 |
| Tremulant | (new) | |
| Swell 16' | | |
| Swell 4' | | |

¹ From the contract for Opus 2564 it appears that the existing Pedal Organ had a 30 note key compass.

| | | |
|----------------------|--|----|
| Pedal Organ | | |
| 21. Contrabass | <i>(1-12 existing pipes, remainder from existing Great Open Diapason 8')</i> | 16 |
| 22. Bourdon | <i>(existing)</i> | 16 |
| 23. Lieblich Gedeckt | <i>(existing)</i> | 16 |
| 24. Principal | <i>(extension of No. 21)</i> | 8 |
| 25. Stopped Flute | <i>(extension of No. 22)</i> | 8 |
| 26. Choralbass | <i>(extension of No. 24)</i> | 4 |

Couplers

| | | |
|----------------|----|-----|
| Great to Pedal | 8 | 4 |
| Swell to Pedal | 8 | 4 |
| Swell to Great | 16 | 8 4 |

Combination Action

Type: Capture system

| <i>Department</i> | <i>Thumb</i> | <i>Toe</i> |
|-------------------|--------------|------------|
| Great | 5 | |
| Swell | 5 | |
| Pedal | 5 | |
| General | 6 | 6 |
| Adjuster | | |
| General Cancel | | |

Reversible Piston

| | |
|----------------|-------------|
| Great to Pedal | Thumb & Toe |
| Full Organ | Thumb & Toe |

Balanced Pedals

Great Expression
Swell Expression
Crescendo on all stops and couplers

Analysis ²
Existing Organ ³

| Division | Registers | Stops | Ranks | Pipes |
|-----------------|------------------|--------------|--------------|--------------|
| Great Organ | 8 | 8 | 8 | 520 |
| Swell Organ | 6 | 6 | 6 | 390 |
| Pedal Organ | 6 | 3 | 3 | 128 |
| Total | 20 | 17 | 17 | 1038 |

New Pipework

| Division | Registers | Stops | Ranks | Pipes |
|-----------------|------------------|--------------|--------------|--------------|
| Great Organ | 1 | 1 | 2 | 122 |
| Swell Organ | 5 | 5 | 7 | 443 |
| Pedal Organ | 0 | 0 | 0 | 4 |
| Total | 6 | 6 | 9 | 569 |
| Total | 26 | 23 | 26 | 1627 |

Notes

The information found in this document comes from the original contract located in the archives of Casavant Frères in Saint-Hyacinthe, Québec.

The contract for this instrument consists of rebuilding the church's existing pipe organ with a new console, pipework and windchests according to the specification. The contract included new a new transformer-rectifier, electric cables and magnets for converting the existing windchests to electric action. Also included were two new Electro-pneumatic expression motors.

² The term "Registers" refers to the total number of speaking stops including duplexed and extended stops but excluding couplers, tremulants and controls. "Stops" refers to the total number of independent or straight stops excluding duplexed and extended stops as well as couplers and controls.

³ Extrapolated from the specification of Opus 2564