Casavant Opus: 2521 Contract Specification Date: December 1, 1958

Location: St. Paul's Presbyterian Church

Hamilton, Ontario

Installation Date: April 1959

Key Action: Electro-pneumatic Stop Action: Electro-pneumatic (Ventil)
Console / Keydesk: 4 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 Expressive Divisions: Swell, Choir-Solo (in the same enclosure)

Tonal Director: Claver Casavant (Opus 395), Lawrence Phelps (Opus 2521)

Case / Façade: The organ was divided in two sections, one on each side of the church with straight rows of decorated front pipes to fill the arches.

### **Specification**

	Stop		Feet	Pipes
		Great Organ (II)		
1.	Quintaton	(new)	16	53
2.	Open Diapason I		8	65
3.	Open Diapason II		8	65
4.	Doppel Flöte		8	65
5.	Gemshorn		8	65
6.	Principal		4	65
7.	Harmonic Flute		4	65
8.	Twelfth		2-2/3	65
9.	Fifteenth		2	61
10.	Mixture IV			260
11.	Trompette	(new pipes on old Trumpet action)	8	65
	Great 4'			
		C11 () (III)		
10	D 1	Swell Organ (III)	1.0	<i>(5</i>
12.	Bourdon		16	65
13.	Diapason Phonon		8	65
14. 15.	Stopped Diapason Viola di Gamba		8 8	65 65
		(TC)	8	65 52
16. 17.	Voix Céleste Dolcissimo	(TC)	8	53 65
17.			8 4	65
16. 19.	Principal Traverse Flute		4	65
20.	Flautino		2	61
20.	Mixture V	(now pines on old Dolos Comet V action)	2-2/3	305
21.		(new pipes on old Dolce Cornet V action)	2-2/3 8	303 65
23.	Trompette Oboe	(new pipes replacing former Cornopean 8')	8	65
23. 24.	Rohrschalmey	(new pipes on old Vox Humana action)	o 4	65
∠ <del>4</del> .	Komschanney	(new pipes on oia vox mumana action)	4	UJ

# Swell Organ (continued)

Tremulant Swell 16' Swell Unison Off Swell 4'

46. Bourdon47. Violoncello

		Choir Organ <sup>1</sup>		
25.	Geigen Principal	Chun Organ	8	65
26.	Melodia		8	65
27.	Dulciana		8	65
28.	Unda Maris	(TC, new)	8	53
29.	Gamba	(former Solo stop)	8	65
30.	Dolce Flute	•	4	65
31.	Nazard	(new)	2-2/3	61
32.	Piccolo	(former Solo stop)	2	61
33.	Tierce	(former Choir Flageolet 2')	1-3/5	61
34.	Clarinet		8	65
35.	Cor Anglais	(new)	8	65
	Tremolo			
	Choir 16'			
	Choir Unison Off			
	Choir 4'			
	Δn	tinhonal Organ (IV)		
36		tiphonal Organ (IV)		
36. 37	Prepared stop	tiphonal Organ (IV)		
37.	Prepared stop Prepared stop	tiphonal Organ (IV)		
37. 38.	Prepared stop Prepared stop Prepared stop	tiphonal Organ (IV)		
37. 38. 39.	Prepared stop Prepared stop Prepared stop Prepared stop	tiphonal Organ (IV)		
37. 38.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop	tiphonal Organ (IV)		
37. 38. 39.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16'	tiphonal Organ (IV)		
37. 38. 39.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop	tiphonal Organ (IV)		
37. 38. 39.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off	tiphonal Organ (IV)		
37. 38. 39. 40.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off Antiphonal 4'	tiphonal Organ (IV)  Pedal Organ		
37. 38. 39. 40.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off Antiphonal 4'  Open Diapason		16	32
37. 38. 39. 40.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off Antiphonal 4'  Open Diapason Bourdon		16	32
37. 38. 39. 40. 41. 42. 43.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off Antiphonal 4'  Open Diapason Bourdon Violone	Pedal Organ	16 16	
37. 38. 39. 40.	Prepared stop Prepared stop Prepared stop Prepared stop Prepared stop Antiphonal 16' Antiphonal Unison Off Antiphonal 4'  Open Diapason Bourdon		16	32

<sup>1</sup> The specification for Opus 395 included a Choir (I) and Solo (IV) that were enclosed in the same enclosure. The specification for Opus 2521 combined the stops into one division (Choir).

32

32

# Pedal Organ (continued)

48.	Major Bass	(from old Swell Cornet)	4	32
49.	Trombone		16	32
50.	Tromba	(extension of No. 49)	8	12

# Couplers

Great to Pedal		8	4
Swell to Pedal		8	4
Choir to Pedal		8	4
Antiphonal to Pedal		8	4
Swell to Great	16	8	4
Choir to Great	16	8	4
Antiphonal to Great	16	8	4
Antiphonal to Swell	16	8	4
Swell to Choir	16	8	4
Antiphonal to Choir	16	8	4

## **Combination Action**

Type: Capture system

Department	Thumb	Toe
Great	4	
Swell	4	
Choir	4	
Antiphonal	3	
Pedal	3	
General	6	6
Cancel		
Adjuster		

## **Reversible Pistons**

Great to Pedal	Thumb	&	Toe
Swell to Pedal	Thumb		
Choir to Pedal	Thumb		
Solo to Pedal	Thumb		
Swell to Great	Thumb		
Choir to Great	Thumb		
Antiphonal to Great	Thumb		
Swell to Choir	Thumb		
Full Organ			Toe

#### **Balanced Pedals**

### Swell Expression Choir Expression Crescendo on all stops and couplers

# Analysis<sup>2</sup>

Division	Registers	Stops	Ranks	Pipes
Great Organ	11	11	14	894
Swell Organ	13	13	17	1069
Choir Organ	11	11	11	691
Pedal Organ	10	8	8	268
Total	45	43	50	2922

### **Prepared Stops**

Antiphonal	5		
Total	50		

### Notes<sup>3</sup>

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

Opus 2521 was a rebuild of Opus 395 (1910) that included a new four-manual console and several new stops and extensions. In 1987, the Swell division was converted to Pitman action.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> The information contained herein was researched by Stanley R. Scheer, Vice President Emeritus-Casavant Frères – May 27, 2007