

Casavant Opus: 2551 *Contract Specification Date:* February 20, 1958
Location: St. Raphael Catholic Church
Pittsburgh, Pennsylvania
Installation Date: September 1959
Key Action: Electro-pneumatic *Stop Action:* Electro-pneumatic (Pitman)
Console / Keydesk: 3 manuals Fixed in place With rolltop cover
Console Location: In the center of the choir loft at the front of the church
Console / Keydesk: 3 manuals Fixed in place With rolltop cover
Stop Controls: Drawknobs *Arrangement:* Vertical rows on angled jambs
Manual Compass: 61 notes *Pedal Compass:* 32 notes
Expressive Divisions: Swell, Choir
Tonal Director: Lawrence Phelps
Case / Façade: Organ divided in two chambers on either side of the chancel, no
visible pipework.

Specification

<i>Stop</i>	<i>Feet</i>	<i>Pipes</i>
Great Organ (II)		
1. Quintaton	16	61
2. Principal	8	61
3. Hohl Flute	8	61
4. Erzähler	8	61
5. Octave	4	61
6. Twelfth	2-2/3	61
7. Fifteenth	2	61
8. Mixture IV	1-1/3	244
Swell Organ (III)		
9. Gedeckt	8	68
10. Viola da Gamba	8	68
11. Voix Céleste (GG)	8	61
12. Principal	4	68
13. Flute Traversière	4	68
14. Flautino	2	61
15. Plein jeu IV	2-2/3	244
16. Contra Fagotto	16	68
17. Trompette	8	68
18. Oboe Clarion	4	68
Tremulant		
Swell Sub		
Swell Unison Off		
Swell Super		

Choir Organ (I)

X	19.	Viola Pomposa		8	(68)
X	20.	Cor de Nuit		8	(68)
X	21.	Dulciana		8	(68)
X	22.	Unda Maris	(GG)	8	(61)
X	23.	Prestant		4	(68)
X	24.	Lieblich Flute		4	(68)
X	25.	Nazard		2-2/3	(61)
X	26.	Piccolo		2	(61)
X	27.	Tierce		1-3/5	(61)
X	28.	Cromorne		8	(68)
X	29.	Rohrschalmei		4	(68)
		Tremulant			
		Choir Sub			
		Choir Unison Off			
		Choir Super			

Pedal Organ

	30.	Principal	(metal)	16	32
	31.	Bourdon		16	32
	32.	Quintaton	(from No. 1)	16	0
	33.	Principal	(from No. 30)	8	12
	34.	Bass Flute	(from No. 31)	8	12
	35.	Quintaton	(from No. 1)	8	--
	36.	Doublette	(from No. 33)	4	12
	37.	Flute	(from No. 34)	4	12
X	38.	Mixture III		2-2/3	(96)
X	39.	Trombone		16	(32)
	40.	Fagotto	(from No. 16)	16	--
X	41.	Tromba	(from No. 39)	8	(12)
X	42.	Clarion	(from No. 41)	4	(12)

X Stops marked "X" to be prepared in the console only.

Couplers

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

Combination Action

Type: Capture system

<i>Department</i>	<i>Thumb</i>	<i>Toe</i>
Great	5	
Swell	5	
Choir	5	
Pedal	5	5
General	8	8
General Cancel		
Adjuster		

Reversible Pistons

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

Balanced Pedals

Swell Expression

Choir Expression

Crescendo on all stops and couplers

Analysis ¹

Division	Registers	Stops	Ranks	Pipes
Great Organ	8	8	11	671
Swell Organ	10	10	13	842
Choir Organ	0	0	0	0
Pedal Organ	9	2	2	112
Total	27	20	26	1625

¹ 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.

Perpared Stops

Division	Registers	Stops	Ranks	Pipes
Choir Organ	11	11	11	720
Pedal Organ	4	2	4	152
Total	15	13	15	872

Notes

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



Photograph: Casavant Frères Archives