

SAINT ANDREW'S WESLEY UNITED CHURCH

VANCOUVER, BRITISH COLUMBIA

New console for Casavant pipe organ opus 1475

GREAT ORGAN (II) 2 primaries

				# pipes
	1. Violone	16	1-12 on offset chest, extension of Viola #5	12
A	2. Flute	16	1-12 on offset chest, 13-61 on unit actions	61
A	3. Open Diapason	8	1-12 on offset chest	61
A	4. Dopple Flute	8		61
A	5. Viola	8	1-49 on unit actions, 50-61 on primary actions	61
B	6. Octave	4		61
B	7. Flute	4		61
B	8. Quint	2 2/3		61
B	9. Super Octave	2		61
O	10. Cornet III	2 2/3		183
B	11. Mixture IV	1 1/3		244
O	12. Trumpet	16	1-12 on offset chest; extension of Trumpet # 13	12
O	13. Trumpet	8	1-61 on offset chest	61
	Great unison off			

SWELL ORGAN (III) 2 primaries

				# pipes
	14. Bourdon	16	1-12 on offset chest, extension of Stopped Diapason # 16	12
A	15. Open Diapason	8	1-12 on offset chest, 13-61 on primary actions	61
A	16. Stopped Diapason	8	On unit actions	61
A	17. Salicional	8		61
B	18. Voix Celeste	8	From TC	49
A	19. Principal	4		61
A	20. Open Flute	4		61
B	21. Quint	2 2/3	From TC	49
A	22. Fifteenth	2		61
A	23. Mixture III	1		183
B	24. Contra Trumpet	16	1-32 on unit chest, 33-61 on primary actions	61
B	25. Trumpet	8		61
B	26. Oboe	8		61
B	27. Clarion	4		61
	Tremolo			
	Swell sub			
	Swell unison off			
	Swell super			
	Chimes		21 tubes, pneumatic unit in Swell	

CHOIR ORGAN (II) 2 primary

				# pipes
A	28. Violin Diapason	8	1-12 on offset chest, 13-61 on primary actions	61
A	29. Viole	8		61
B	30. Vox Angelica	8	From Tenor C	49
A	31. Stopped Flute	8		61
B	32. Fugara	4		61
B	33. Spire Flute	4		61
A	34. Nazard	2 2/3		61
B	35. Piccolo	2		61
A	36. Tierce	1 3/5		61
B	37. Mixture III	1		183
B	38. Musette	8		61
A	39. Clarinet	8		61
	Choir sub			
	Choir unison off			
	Choir super			
	Tremolo			

SOLO ORGAN (IV) 1 primary

				# pipes
C	40. Flute	8	57-61 on offset actions	61
C	41. Cornet IV	4		244
C	42. Trumpet	8	57-61 on offset actions	61
	43. Diapason	8	New on chest with primary	█
	44. Bourdon	8	New, 1-12 stopped wood, on chest with primary	█
	45. Viole	8	New, on chest with primary	█
	46. Viole Celeste	8	New, from Tenor C, on chest with primary	█
	47. Principal	4	New, on chest with primary	█
	48. Principal	2	New, on chest with primary	█
	49. Cornet V	8	New, from Tenor C, on unit actions	█
	50. English Horn	8	New, on unit actions	█
	51. Tuba	8	New, on high wind pressure, with separate reservoir, on unit actions	█
	Solo sub			
	Solo unison off			
	Solo super			
	Chimes		For future addition, 25 notes	

PEDAL ORGAN

				# pipes
O	52. Blank	32	For future addition (32 flue or digital)	--
	53. Subbass	32	Resultant, Pedal Subbass, and Swell offset EEE to BBB; 1-4 (CCC to DDD#) resultant	--
O	54. Contrabass	16	Open wood, 1-32 on offset actions	32
O	55. Double Diapason	16		32
	56. Violone	16	Great # 1	--
O	57. Subbass	16	1-32 on offset actions	32
	58. Bourdon	16	Swell # 14	--
O	59. Open Wood	8	Extension of Contrabass # 54	12
A	60. Octave	8	Extension of Double Diapason # 55	12
	61. Viola	8	Great # 5	--
	62. Flute	8	Extension of Subbass # 57	12
	63. Bourdon	8	Swell # 16	--

A	64. Octave	4		32
A	65. Flute	2		32
A	66. Mixture III	2		96
	67. Blank	32	For future addition (32' reed, 12 notes extension)	--
O	68. Trombone	16	1-24 on offset chest; 25-32 on unit actions	32
	69. Trumpet	16	Great # 12	—
	70. Contra Trumpet	16	Swell # 24	--
O	71. Cornopean	8	Extension of Trombone # 68	12
	72. Trumpet	8	Great # 13	—
	73. Trumpet	4	Great # 13	—
O	74. Clarion	4	Extension of Trombone # 68, plus 5 notes for playing at 16' pitch on the Solo	17

ANALYSIS

	<u>Stops</u>	<u>Ranks</u>	<u>Pipes</u>
Great	11	16	1000
Swell	13	15	903
Choir	12	14	842
Solo	■	■	■
Pedal	7	9	353
TOTAL	■	■	4185

COUPLERS

(Solid State, Electronic and Multiplex)

Great	to	Pedal
Great super	to	Pedal
Swell	to	Pedal
Swell super	to	Pedal
Choir	to	Pedal
Choir super	to	Pedal
Solo	to	Pedal
Solo super	to	Pedal
Swell sub	to	Great
Swell	To	Great
Swell super	To	Great
Choir sub	To	Great
Choir	To	Great
Choir super	To	Great
Solo sub	To	Great
Solo	To	Great
Solo super	to	Great
Pedal	To	Great
Swell sub	To	Choir
Swell	To	Choir
Swell super	To	Choir
Solo sub	to	Choir
Solo	To	Choir
Solo super	To	Choir

Pedal Divide

* Great / Choir Transfer

* This control affects divisional combinations and thumb reversibles for manual to pedal couplers, but is *not* affected by the combination action.

ADJUSTABLE COMBINATIONS

(Capture system, electronic, 100 levels of memory for each of 50 users)

Great	1	2	3	4	5							Thumb
Swell	1	2	3	4	5							Thumb
Choir	1	2	3	4	5							Thumb
Solo	1	2	3	4	5							Thumb
Pedal	1	2	3	4	5							Toe
General	1	2	3	4	5	6	7	8	9	10		Thumb and Toe
Cancel												Thumb
Memory Up												Thumb
Memory Down												Thumb
General Previous – on both sides for page turner												Thumb (3) and Toe
General Next – on both sides for page turner; Toe on both sides of expression Adjuster												Thumb (5) and Toe (2)
Combinaton Action Adjuster Lock												Thumb
Memory Storage System												Numeric Code
Memory Saving MIDI												USB Key
Bluetooth capability for I-Pad (tablet music)												Toe

REVERSIBLE PISTONS

Great to Pedal	Thumb and Toe*
Swell to Pedal	Thumb and Toe*
Choir to Pedal	Thumb and Toe*
Solo to Pedal	Thumb and Toe*

*These reversibles cancel the related octave couplers as well.

Swell to Great	Thumb
Choir to Great	Thumb
Swell to Choir	Thumb
Subbass 32'	Toe
Zimbelstern	Thumb and Toe (future addition)
Full Organ	Thumb and Toe

BALANCED PEDALS**Expression** / Crescendo on all stops and couplers (4 modes – adjustable)

Swell Expression, with bargraph indicator

Choir Expression, with bargraph indicator

The Gallery expression and Crescendo shall share the far right balanced pedal, with the expression being the default function of this pedal. When the Crescendo function is selected by means of a Thumb button with indicator light, the Gallery expression shall be reassigned to the Choir expression pedal, which shall operate both sets of expression shades simultaneously.

ACCESSORIES

Concave and radiating pedal clavier
Adjustable organ bench with gauge
Pedalboard light (wind-on indicator light)
Crescendo indicator light; digital display with combination display
Full Organ indicator light
Combination action adjuster lock indicator
Transposer (7 semi-tones up and down)
MIDI In/Out with pre-assigned channels

The four-manual console (keyboards) shall be detached from the organ.

The console case of traditional style, organ bench and pedalboard shall be of quarter-sawn oak, finished to match surrounding woodwork.

The area surrounding the keyboards shall be of mahogany or birch.

The stops and intramanual couplers shall be controlled by drawknobs arranged in traditional English-style stop jams. The wood drawknobs shall have white faces engraved with black lettering. The intermanual couplers shall be controlled by white tilting tablets placed above the upper keyboard. Thumb pistons (round) shall be white with black engraving.

Manual natural keys shall be covered with bone; manual sharps shall be of ebony. Pedal naturals shall be of maple; pedal sharps shall be of maple capped with ebony.

All key and pedal contacts shall be made by means of sterling silver redundant contacts operated by the Casavant patented system featuring self cleaning motion and tracker touch for the manual keyboards.

The keyboards shall have a roll-top cover with lock. The start-stop switch shall be of the key-lock type. The hinged-type music rack shall be of tempered plate glass.

There shall be D.C. power supplies for the low voltage current, provided by the Builder.

The logo for Casavant Frères features the word "CASAVANT" in a large, bold, serif font. A stylized, curved line arches over the letters "A" and "V". Below "CASAVANT", the word "Frères" is written in a smaller, elegant script font.

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