

St. Cecilia Pipe Organ — Church of the Transfiguration — Orleans

Nelson Barden and Associates — completion 2021

NORTH GREAT				SWELL			
1.	16	Violone	73	28.	16	Bourdon	61
2.	8	First Diapason	61	29.	8	Diapason	73
3.	8	Second Diapason	61	30.	8	Salicional	73
	8	Violone	--	31.	8	Voix Celeste	73
4.	8	Harmonic Flute	61		8	Bourdon	--
5.	8	Gemshorn	61	32.	8	Rohrflöte	61
6.	8	Gemshorn Celeste (tenor c)	49	33.	8	Flauto Dolce	73
7.	4	Octave	61	34.	8	Flute Celeste (tenor c)	61
8.	4	Harmonic Flute	61	35.	4	Octave	73
9.	2	Fifteenth	61	36.	4	Triangle Flute	73
10.		Willis Mixture IV	244	37.	2	Flautino	61
		15 19 22 26	12	38.		Willis Mixture IV	244
		12 15 19 22	24			15 19 22 26	12
		8 12 15 19	12			8 12 15 19	36
		1 8 12 15	13			1 8 12 15	13
11.	16	Posaune	61	39.	16	Waldhorn	73
12.	8	Cornopean	61	40.	8	Trumpet	73
13.	4	Clarion	61	41.	8	Oboe d'Amour	73
		Tremolo		42.	8	Vox Humana	73
		North Great Sub		43.	4	Clarion	61
		North Great Unison Off				Tremolo	
		North Great Super				Swell Sub	
	8	Tuba Mirabilis	Choir			Swell Unison Off	
	8	Tuba Major	Processional			Swell Super	
	8	Trompette Militaire	Processional		8	Tuba Mirabilis	Choir
					8	Tuba Major	Processional
					8	Trompette Militaire	Processional
						Orchestral Bells	
						Orchestral Harp	
SOUTH GREAT				ANTIPHONAL			
14.	16	Gedecktpommer	68	44.	16	Lieblich Bourdon	61
15.	8	Stentorphone	73	45.	8	Diapason	73
16.	8	Principal	61	46.	8	Gross Flute	73
17.	8	Bourdon	61	47.	8	Clarabella	73
18.	4	Octave	61	48.	8	Erzähler Celeste II (celeste tenor c)	134
19.	4	Nachthorn	61	49.	4	Principal	61
20.	2 ² / ₃		Twelfth	50.	4	Harmonic Flute	61
	61			51.		Mixture IV	244
21.	2	Fifteenth	61			12 15 19 22	18
22.		Fourniture III-V	245			8 12 15 19	12
		15 19 22	12			1. 8.12. 15	31
		12 15 19 22	12			Tremolo	
		8 12 15 19	12			Antiphonal Sub	
		1 8 12 15	12			Antiphonal Unison Off	
		1 5 8 12 15	13			Antiphonal Super	
23.		Scharff III-IV	220				
		15 19 22	18				
		12 15 19	6				
		12 15 17 19	18				
		8 12 15 17	6				
		8 10 12 15	13				
24.	16	Willis Trombone	56				
25.	8	Willis Trumpet	61				
26.	8	Hautbois	68				
27.	4	Clairon	68				
		Tremolo					
		South Great Unison Off					
		East Chimes					

St. Cecilia Pipe Organ — Church of the Transfiguration — Orleans

Nelson Barden and Associates — completion 2021

CHOIR

52.	16	Erzähler	85
53.	8	Diapason	73
54.	8	Cello	73
55.	8	Cello Celeste	73
56.	8	Viola	73
57.	8	Viola Celeste	73
58.	8	Concert Flute	73
59.	8	Lieblich Gedeckt	73
	8	Erzähler	--
60.	8	Erzähler Celeste	73
61.	8	Aeoline Celeste II (celeste tenor c)	110
62.	4	Principal	73
63.	4	Flute	61
64.	2 ² / ₃	Nazard	
	61		
65.	2	Piccolo	61
66.	1 ³ / ₅	Tierce	
	61		
67.	1	Sifflöte (to f54)	54
68.		Low Mixture III-IV	207
		15 19 22	12
		12 15 19	12
		8 12 15	13
		1 8 12 15	24
69.		High Mixture III	183
		22 26 29	18
		19 22 26	12
		15 19 22	12
		12 15 19	6
		8 12 15	13
70.	16	Heckelphone	73
	8	Heckelphone	--
71.	8	Flügel Horn	73
72.	8	English Horn	73
73.	8	Clarinet	73
		Tremolo	
74.	8	Tuba Mirabilis	67
		Choir Sub	
		Choir Unison Off	
		Choir Super	

PROCESSIONAL

75.	8	Principal Diapason	73
76.	8	Gamba Celeste II	146
77.	8	Orchestral Flute	73
78.	8	Chorus Trumpet	73
		Tremolo	
79.	8	Tuba Major	73
80.	8	Trompette Militaire	73
		Processional Sub	
		Processional Unison Off	
		Processional Super	

STRING

	16	Double Violin (Kimball, ext.)	--
	16	Contra Viol (Haskell, ext. Ætheria)	
81.	16	Bourdon	73
82.	8	Diapason	61
83.	8	Violin	85
84.	8	Violin Celeste	73
85.	8	Cello	73
86.	8	Cello Celeste	73
87.	8	Flared Gamba	73
88.	8	Flared Gamba Celeste	73
89.	8	Gross Gamba	73
90.	8	Gross Gamba Celeste	73
91.	8	Cellos II (flat-front)	134
92.	8	Salicional	73
93.	8	Voix Celeste	73
94.	8	Viole Ætheria	97
95.	8	Viole Ætheria Celeste (tenor c)	61
96.	8	Voix Celeste II (celeste tenor c)	110
97.	8	Chimney Flute	73
98.	8	Dulciana	73
99.	8	Unda Maris (tenor c)	61
100.	8	Quintadena	73
101.	8	Quintadena Celeste (tenor c)	61
102.	8	Flute Celeste II (celeste tenor c)	110
	4	Violin Celeste II	--
	4	Violina Ætheria	--
	4	Voix Celeste II	--
103.	4	Triangle Flute	61
104.	2 ² / ₃	String Nazard	
	61		
	2	Violette	
105.	1 ³ / ₅	String Tierce (to c49)	
	49		
106.	8	Cornopean	61
107.	8	French Horn	61
108.	8	English Horn (free reed)	61
109.	8	Oboe (labial)	61
110.	8	Vox Humana (tenor c)	49
		Tremolo	
		String Sub	
		String Super	
		String Unison Off	

St. Cecilia Pipe Organ — Church of the Transfiguration — Orleans

Nelson Barden and Associates — completion 2021

SOLO

111.	8	Horn Diapason	73
112.	8	Flauto Mirabilis	73
113.	8	Saxophone (wood)	73
114.	8	Viola	73
115.	8	Viola Celeste	73
116.	8	Dulcet II	146
117.	8	Silver Flute	73
118.	4	Concert Flute	61
119.	4	Viole Celeste II	122
	4	Silver Flute	--
120.	8	English Horn	73
121.	8	Labial Clarinet	61
122.	8	Orchestral Oboe	73
		Tremolo	
	8	Tuba Mirabilis	Choir
	8	Tuba Major	Processional
	8	Trompette Militaire	Processional
		Tremolo	
		Solo Sub	
		Solo Unison Off	
		Solo Super	
		Orchestral Harp	
		Harp	
		Orchestral Bells	
		East Chimes — West Chimes	

ECHO

123.	8	Echo Principal	61
124.	8	Gamba	66
125.	8	Dulcet Celeste II	146
126.	8	Philomela	73
127.	8	Fern Flute	73
128.	8	Wood Celeste (tenor c)	49
129.	8	Muted Viole	73
130.	8	Muted Viole Celeste	73
131.	8	Spitzflute Celeste II (celeste tenor c)	134
132.	8	Double-Enclosed Aeoline	61
133.	4	Fugara	61
134.	4	Harmonic Flute	61
135.	2	Piccolo	61
	16	Clarinet (Bassoon bass)	12
136.	8	Clarinet (free-reed)	73
		Tremolo	
137.	16	Bass Vox	73
138.	8	Baritone Vox	73
139.	8	Tenor Vox	73
140.	8	Alto Vox	73
141.	8-4	Soprano Vox I-II	112
142.	8	Vox Humana (doubly-enclosed)	61
143.		Aeolian Mixture IV-V	275
		8 12 15 17	18
		1 8 12 15 17	31
		1 8 12 15	12

Vox Chorus Tremolo

PEDAL

64	Gravissima	--
32	Open Wood	ext. Major Bass 12
32	Erzähler	ext. Choir 12
144.	16	Open Wood 56
145.	16	Major Bass (wood, Haskell bass) 44
146.	16	Open Diapason (metal) 32
	16	Double Violin String
	16	Violone North Great
	16	Contra Viol String
	16	Erzähler Choir
	16	Bourdon Swell
	16	Echo Bourdon String
	16	Lieblich Bourdon Processional
	16	Gedecktpommer South Great
147.	16	Quintadena (in Echo) 32
	8	Open Wood --
148.	8	Principal 44
	8	Major Bass --
	8	Violone North Great
	8	Viol Ætheria String
	8	Concert Flute Choir
	8	Erzähler Choir
	8	Gedeckt Swell
	8	Still Gedeckt String
	8	Lieblich Gedeckt Processional
	4	Octave --
	4	Concert Flute Choir
	4	Erzähler Choir
	4	Gedeckt Swell
	32	Bombarde --
	32	Waldhorn (t.c) Swell
149.	16	Bombarde 56
	16	Posaune North Great
	16	Willis Trombone South Great
	16	Waldhorn Swell
	16	Heckelphone Choir
	16	Clarinet Echo
	8	Bombarde --
	8	Heckelphone Choir
	8	English Horn Choir
	4	Heckelphone Choir
	8	Tuba Mirabilis Choir
	8	Tuba Major Processional
	8	Trompette Militaire Processional

St. Cecilia Pipe Organ — Church of the Transfiguration — Orleans

Nelson Barden and Associates — completion 2021

COUPLERS

N. Great to Pedal
N. Great to Pedal 4
S. Great to Pedal
S. Great to Pedal 4
Swell to Pedal
Swell to Pedal 4
Choir to Pedal
Choir to Pedal 4
Solo to Pedal
Solo to Pedal 4

Swell to Great 16
Swell to Great
Swell to Great 4
Choir to Great 16
Choir to Great
Choir to Great 4
Solo to Great 16
Solo to Great
Solo to Great 4

Solo to Swell
Choir to Swell

Great to Solo
Swell to Solo

Swell to Choir 16
Swell to Choir
Swell to Choir 4
Solo to Choir 16
Solo to Choir
Solo to Choir 4

String on Great
Echo on Great
Antiph. on Great
Proc. on Great

String on Swell
Echo on Swell
Antiph. on Swell
Proc. on Swell

String on Choir
Echo on Choir
Antiph. on Choir
Proc. on Choir

String on Solo
Echo on Solo
Antiph. on Solo
Proc. on Solo

BALANCED PEDALS

I—II—III—IV—V/Crescendo

EXPRESSION THUMB SLIDES

Swell—Great—Choir

EXPRESSION MATRIX

Assigns any of the following onto any or all of the balanced pedals and thumb slides. When an enclosure or control is assigned to more than one pedal or slide, the pedal or slide open furthest takes precedent.

North Great
South Great
Swell
Choir
Solo
Echo (*west end only*)
Interior Echo (*spaking into String enclosure*)
String
Pedal
Antiphonal
Processional
Tremolo Speed
Tremolo Depth
All Swells

The Matrix has its own divisionals
Standard-1-2-3-4-5-6-7

COMBINATIONS

Generals 1-25 / 1-10	Thumb/Toe
Greats 1-10	Thumb
Swell 1-10	Thumb
Choir 1-10	Thumb
Solo 1-8	Thumb
Pedal 1-10	Toe
Great to Pedal	Thumb/Toe
Swell to Pedal	Thumb/Toe
Choir to Pedal	Thumb
Solo to Pedal	Thumb
All Divisionals Next – All Generals Next	
Next and Previous (multiple)	
Library – Scope – Set – Cancel	
Solid State Organ Systems Organist Palette	

149 independent stops
185 ranks
11,964 pipes

St. Cecilia Pipe Organ — Church of the Transfiguration — Orleans
Nelson Barden and Associates — completion 2021
