

# Wicks Organ Company, opus 5497

## Christ Episcopal Church, Los Altos, California

*1975, renovated 2003-07: twenty-five ranks, twenty-two pipe voices; over 1,476 pipes.  
Direct-electric action; Solid State console; multiple memory levels.*

Built by Wicks Organ Company (Highland, Illinois) in 1975; subsequently altered. An asterisk (\*) indicates a stop derived from the original organ's ten ranks, nine of which are included here.

Prior to 2003, an unknown builder revoiced the organ, nicking the flue pipes. During 2002-03, the original console was replaced with a second-hand Wicks console that accommodates more stops, and the organ was augmented through duplexing and unification; the existing swell Koppeflöte rank was removed. During 2003-07, another, local organ builder raised the horizontal trumpet's wind pressure and added digital voices, old pipes from other organs, new pipes, and chests—the total number of added pipe ranks, some of which are composite, is sixteen. The renovation awaits completion.

### Great

*16	Double Open Diapason—from 1 <sup>st</sup> Open Diapason...	12	digital notes
*16	Bourdon—from Stopped Diapason .....	12	pipes
*8	1 <sup>st</sup> Open Diapason .....	61	pipes
8	2 <sup>nd</sup> Open Diapason <sup>1</sup> —from Gt. Fifteenth .....	12	pipes (C2-B2)
8	Harmonic Flute .....	61	pipes
8	Gamba (sw.)		
*8	Stopped Diapason .....	61	pipes
8	Flauto Dolce.....	61	pipes
8	Flute Celeste .....	49	pipes
5 1/3	Quint—from Gt. Fifteenth .....	12	pipes
4	1 <sup>st</sup> Octave.....	61	pipes
*4	2 <sup>nd</sup> Octave <sup>2</sup> —C1-C5 from 1 <sup>st</sup> Open Diapason		
*4	Spire Flute.....	61	pipes
3 1/5	Tenth—from Gt. Seventeenth .....	12	pipes
2 2/3	Twelfth.....	61	pipes
*2	Fifteenth .....	61	pipes
*1 3/5	Seventeenth .....	61	pipes
II-IV	Full Mixture (sw.)—sw. mixture, one octave lower <sup>3</sup>		
*16	Fagotto--top seventeen notes from Trumpet .....	44	pipes

<sup>1</sup> The lowest twelve notes are from the Harmonic Flute.

<sup>2</sup> The highest twelve notes are from the Spire Flute; the 2<sup>nd</sup> Octave's original highest twelve pipes—which were diapason pipes and part of the original, 1975 Wicks organ—were accidentally discarded during 2003-07.

<sup>3</sup> The Full Mixture (sw.) may currently be at the same pitch level as the swell mixture.

*8	Horizontal Trumpet .....	61	pipes
*8	Trumpet <sup>4</sup> .....	61	pipes
8	Cornopean (sw.)		
8	Oboe (sw.)		
8	Clarinet .....	61	pipes
*4	Clarion <sup>5</sup> — <i>from Trumpet</i> .....	12	pipes
	Tremulant		
	Unison Off		
	Sub		
	Super		

#### **Swell**—enclosed

*16	Lieblich Gedeckt— <i>from Chimney Flute</i> .....	12	pipes
*8	2 <sup>nd</sup> Open Diapason (Gt.)		
8	Geigen Diapason <sup>6</sup> — <i>from Geigen Octave</i>		
*8	Chimney Flute .....	61	pipes
8	Gamba .....	61	pipes
8	Gamba Celeste .....	49	pipes
8	Flauto Dolce (Gt.)		
8	Flute Celeste (Gt.)		
4	Geigen Octave <sup>7</sup> — <i>tapered</i> .....	61	pipes
4	Open Flute .....	61	pipes
*2 2/3	Nasard <sup>8</sup> — <i>from Chimney Flute</i> .....	19	pipes
2	Piccolo— <i>from Open Flute</i> .....	12	pipes
II-IV	Mixture .....	122-plus	pipes
16	Contra Oboe— <i>from Oboe</i> .....	12	digital notes
*8	Horizontal Trumpet (Gt.)		
*8	Trumpet (Gt.)		
8	Cornopean .....	61	pipes
8	Oboe .....	61	pipes
8	Clarinet (Gt.)		
4	Clarion— <i>from Cornopean</i> .....	12	pipes
	Tremulant		
	Unison Off		
	Sub		
	Super		

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<sup>4</sup> Original swell trumpet.

<sup>5</sup> Original swell clarion.

<sup>6</sup> The bottom twelve notes are from the Chimney Flute and Gamba.

<sup>7</sup> This is a late Aeolian-Skinner gemshorn rank.

<sup>8</sup> This stop is controlled by thumb reversible only, and has no stopknob; its nineteen independent pipes were added to the organ during 2003-07.

## Pedal

32	Resultant— <i>mostly from Open Diapason</i>	
*32	Contra Bourdon— <i>from Bourdon</i> .....	12 digital notes
*16	Open Diapason— <i>from Double Open Diapason</i>	
*16	Bourdon— <i>Gt. Bourdon</i>	
*16	Lieblich Gedeckt (sw.)	
*8	Octave— <i>1<sup>st</sup> Open Diapason</i>	
8	Bass Flute— <i>Harmonic Flute</i>	
8	Violoncello (sw.)— <i>Gamba</i>	
*8	Still Gedeckt (sw.)	
8	Flauto Dolce (Gt.)	
5 1/3	Twelfth— <i>Quint</i>	
4	Fifteenth— <i>1<sup>st</sup> Octave</i>	
3 1/5	Seventeenth— <i>Tenth</i>	
*32	Contra Fagotto— <i>from Fagotto</i> .....	12 digital notes
*[16]	Reeds 16 + 8 <sup>9</sup>	
*16	Trombone— <i>from Horizontal Trumpet</i> .....	12 digital notes
*16	Fagotto (Gt.)	
16	Contra Oboe (sw.) <sup>10</sup>	
*8	Horizontal Trumpet (Gt.)	
*8	Trumpet (Gt.)	
*4	Clarion (Gt.)	

## Inter-keyboard couplers

Great to Pedal  
Swell to Pedal  
Swell to Pedal Super  
Swell to Great  
Swell to Great Sub  
Swell to Great Super  
Great to Swell

**Bass coupler**—thumb reversible: coupled item sounds on the lowest played note

- Great
  - Pedal to Great bass coupler.

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<sup>9</sup> The lowest twelve notes consist of the 16' Trombone (*i.e.*, its lowest twelve, digital notes) and the 8' Horizontal Trumpet; the remainder consists of the Horizontal Trumpet—at 16' pitch—and the 8' Trumpet.

<sup>10</sup> This stop is controlled by thumb reversible only, and has no stopknob.

**Melody couplers**—thumb reversibles: coupled item sounds on the highest played note

- Great
  - Harmonic Flute melody coupler.
  - Strings melody coupler.
  - Oboe melody coupler.
  - Swell to Great melody coupler.
- Swell
  - Harmonic Flute melody coupler.
  - Strings melody coupler.
  - Oboe melody coupler.

### Pipe overview

#### Tonal families

	Number of voices	Percentage
Diapason	6	27%
Open flute	2	9%
Stopped flute	2	9%
String	2	9%
Hybrid	4	18%
Chorus reed	3	14%
Color reed	3	14%
Total	22	100%

#### Pitch summary

	Number of voices	Percentage
32'	0	0%
16'	3	14%
8'	12	54.5%
4'	4	18%
3 1/5'	1	4.5%
2 2/3'	1	4.5%
2'	0	0%
Above 2'	1	4.5%
Total	22	100%

### Enclosure

	Number of voices	Percentage
Enclosed	8	36%
Unenclosed	14	64%
Total	22	100%

### Sound source

	Number of pipes or notes	Percentage
Aeolian-Skinner pipes	61	Under 4%
Wicks pipes— <i>from 1975, revoiced</i>	Approximately 568	Approximately 37%
Other pipes	Over 848	Over 55%
Digital notes	60	Under 4%
Total	Over 1,537	100%