

THE BASILICA OF SAINT MARY



SPECIFICATION OF WICKS OPUS 3047

IV/Ped | 82 Ranks | 4,899 Pipes

Dedicated 8:00pm 15 October 1950 by Dr. Mario Salvador
(1949-50; with subsequent additions and new console by Wicks, 2007)
Henry Vincent Willis IV played an integral role in the original 1949 design, scaling and voicing of opus 3047.
The Wicks organ company built the original console, pipework and action.

GREAT (28 ranks, 1,697 pipes)

16	Diapason	61	pipes*
8	First Diapason	61	pipes*
8	Second Diapason	12	pipes* (extension of 16 Diapason)
8	Stentorphone	SOLO	
8	Hohl Flute	61	pipes*
8	Gemshorn	61	pipes*
4	Principal	61	pipes*
4	Stentor Octave	SOLO	
4	Rohr Flute	61	pipes*
2 $\frac{2}{3}$	Quint	61	pipes*
2	Super Octave	61	pipes*
2	Major Fifteenth	SOLO	
1 $\frac{3}{5}$	Tierce	37	pipes
III	Cornet	SOLO	
III	Mixture (switches)	183	pipes*
IV-VI	Mixture	306	pipes (added 1999)
VI	Herald Mixture	366	pipes (added 2002; located in SOLO)
IV	Herald Scharff	244	pipes (added 2008; located at top of apse organ case)
8	Harmonic Trumpet	61	pipes (added 1988)
	Chimes	21	tubes (Deagan Class "A")

Great 16 | Great Unison Off | Great 4

CHOIR (16 ranks, 994 pipes)

16	Quintaton		<i>prepared</i> (currently plays SWELL 16 Flute Conique)
8	Violin Diapason	73	pipes*
8	Viola	73	pipes*
8	Gedeckt	73	pipes
8	Spitz Flute	73	pipes*
8	Unda Maris (t.c.)	61	pipes*
4	Octave	61	pipes (added 2008)
4	Koppel Flute	73	pipes*
2	Doublette	61	pipes (added 1999)
2	Spitz Piccolo		(from 8 Spitz Flute)
1 $\frac{1}{3}$	Quint		(derived from 8 Spitz Flute)
III-IV	Mixture	226	pipes (added 1999)
III	Scharff	147	pipes (added 2008)
8	Vox Humana	61	pipes

Tremulant

Choir 16 | Choir Unison Off | Choir 4

Choir–Great Manual Transfer

SWELL (17 ranks, 1,193 pipes)

16	Violone	PEDAL	
16	Flute Conique	12	pipes* (extension of 8 Flute Conique)
8	Geigen Diapason	73	pipes*
8	Flute Conique	73	pipes*
8	Viole de Gamba	73	pipes*
8	Viole Celeste (t.c.)	61	pipes*
4	Geigen Octave	73	pipes*
4	Flute Triangular	73	pipes*
4	Gambette	12	pipes* (extension of 8 Viola da Gamba)
2	Octavin	12	pipes (from 8 Geigen Diapason)
2	Piccolo		(from 8 Flute Conique)
III	Plein Jeu (switches)	183	pipes*
IV	Mixture	244	pipes (added 1985)
16	Trombone	12	pipes* (extension of 8 Trompet)
8	Trompet	73	pipes*
8	Oboe	73	pipes*
4	Clarion	73	pipes*
16	Contre Trompette	12	pipes (added 2008; extension of 8 Trompette Harmonique)
8	Trompette Harmonique	61	pipes (added 2008)
4	Clarion Harmonique		(added 2008; from 8 Trompette Harmonique; top 12 pitches from 4 Clarion)

Tremulant

Swell 16 | Swell Unison Off | Swell 4

All Swells to Swell

SOLO (11 ranks, 638 pipes)

16	Violone	PEDAL	('resonance' conceptualization)
8	Stentorphone	73	pipes*
8	Gross Flute	73	pipes*
8	Cello	PEDAL	('resonance' conceptualization)
8	Viol d'Orchestra	73	pipes*
8	Viol Celeste (t.c.)	61	pipes*
4	Stentor Octave		(from 8 Stentorphone)
4	Orchestral Flute		(from 8 Gross Flute)
2	Major Fifteenth	61	pipes (added 2008)
III	Cornet (notes 20-49; 2 ² / ₃ , 2, 1 ³ / ₅)	90	pipes (added 1985)
8	Tuba Mirabilis	73	pipes*
4	Tuba Clarion	61	pipes*
8	Corno di Bassetto	73	pipes (added 2002)
16	Bombarde	GREAT	
8	Harmonic Trumpet	GREAT	
4	Clarion	GREAT	

Tremulant

Solo 16 | Solo Unison Off | Solo 4

HERALD (floating; 1 rank, 61 pipes)

16	Herald Fanfare (t.c.)		
8	Herald Fanfare	61	pipes (<i>en-chamade</i> ; added 2002; 25" wind pressure; modeled after Father Willis 'town hall' Tubas)
4	Herald Fanfare		
V	Cornet	SOLO	(derived from: 8 Stentorphone, 4 Stentor Octave, III Cornet)

Zimbelstern

PEDAL (9 ranks, 316 pipes)

32	Resultant			(derived from 16 Principal at 16 and 10 $\frac{2}{3}$)
32	Sub Bourdon	32	pipes	(pitches 1-5 added 2008; pitches 6-32 added 1985)
16	Principal	32	pipes*	(wood)
16	Open Diapason	GREAT		(16 Diapason)
16	Violone	32	pipes*	
16	Bourdon	32	pipes*	
16	Flute Conique	SWELL		
8	Octave	12	pipes*	(extension of 16 Principal)
8	Principal	GREAT		(from GREAT 16 Diapason)
8	Bourdon	12	pipes*	(extension of 16 Bourdon)
8	Flute Conique	SWELL		
8	Cello	12	pipes*	(extension of 16 Violone)
4	Octave	32	pipes*	
III	Mixture (switches)	96	pipes*	(repitched 1983)
32	Bombarde	24	pipes	
16	Bombarde			(notes 13-32 from 8 GREAT Harmonic Trumpet)
16	Trombone	SWELL		
16	Contre Trompette	SWELL		
8	Harmonic Trumpet	GREAT		
8	Trompette Harmonique	SWELL		
4	Clarion	SWELL		
4	Clairon Harmonique	SWELL		
4	Oboe	SWELL		

* = denotes original pipework from 1949/1950 installation of Wicks Opus 3047.

COUPLERS & ACCESSORIES

Swell to Great 16 – 8 – 4
Choir to Great 16 – 8 – 4
Solo to Great 16 – 8 – 4
Herald on Great
Solo to Swell 16 – 8 – 4
Herald on Swell

Swell to Choir 16 – 8 – 4
Solo to Choir 16 – 8 – 4
Herald on Choir
Herald on Solo
Great, Swell, Choir and Solo to Pedal at 8 & 4
Herald on Pedal

- Four-manual drawknob console, French terraced design (moveable, with built-in casters)
- Balanced Swell, Choir and Solo expression pedals
- Crescendo pedal (programmable)
- Sforzando piston and reversible toe stud
- 128 levels of Solid State Combination Action providing:
 - 10 divisional pistons per division
 - 14 general pistons affecting entire organ, duplicated by toe studs
 - 4 pistons affecting the inter-manual and pedal coupler rail
 - General cancel and setter pistons
- 12-position transposer
- RD-70 MIDI sequencer including record and playback options

