

S P E C I F I C A T I O N

CHURCH OF THE OPEN DOOR

LOS ANGELES, CALIFORNIA

Three Manual and Pedal Organ.

Built by LOS ANGELES ART ORGAN COMPANY 1905 (Murray M. Harris)

Installed in Church of the Open Door in 1915

Stop-Key Console by KLANN 1955

Restored by MANUEL J. ROSALES AND ASSOCIATES 1973 - 1976

Manual compass - 61 notes

Pedal compass - 30 notes

All stops are straight with the exception of the Great and Swell duplexed 16' registers.

PEDAL ORGAN

16' Double Open Diapason  
16' Great Diapason  
16' Bourdon  
16' Swell Bourdon  
10 $\frac{2}{3}$ ' Quint  
8' Octave  
8' Flute  
8' Cello  
16' Trombone

GREAT ORGAN Exposed  
Manual II

16' Double Open Diapason  
8' Open Diapason  
4' Octave  
2' Super Octave  
III Mixture

GREAT ORGAN Expressive  
Manual II w/Choir

8' Hohlflute  
8' Viola  
8' Viole d' Amour  
4' Harmonic Flute  
2 $\frac{2}{3}$ ' Octave Quint  
8' Trumpet  
4' Clarion  
Tremolo

SWELL ORGAN Expressive  
Manual III

16' Bourdon  
8' Open Diapason  
8' Lieblich Gedeckt  
8' Viole d' Orchestre  
8' Salicional  
8' Viol Angelica AA  
4' Fugara  
4' Waldflute  
4' Zartflute  
2' Flautina  
IV Cornet  
8' Cornopean  
8' Oboe  
8' Vox Humana  
Tremolo

CHOIR ORGAN Expressive  
Manual I

8' Open Diapason  
8' Melodia  
8' Dulciana  
4' Rohrflute  
4' Violina  
2' Harmonic Piccolo  
8' Clarinet  
Tremolo

# S P E C I F I C A T I O N

CHURCH OF THE OPEN DOOR

LOS ANGELES, CALIFORNIA

Three Manual and Pedal Organ

## COUPLERS

Great to Pedal at 8'  
Swell to Pedal at 8' and 4'  
Choir to Pedal at 8' and 4'  
Pedal Octaves  
Swell to Swell at 16' and 4'  
Swell to Great at 16' 8' and 4'  
Great to Great at 16' and 4'  
Choir to Great at 16' 8' and 4'  
Swell to Choir at 16' 8' and 4'  
Choir to Choir at 16' and 4'

All manuals with Unison Off

## PISTONS

Five Pistons for each Manual  
Five General Pistons  
Five Pedal Pistons

Sforzando and Crescendo  
Balanced Expression for Swell and Choir/Great

2519 pipes  
40 stops  
2 duplexes  
45 ranks

3 Bellows 4'x8'  
5 HP. Spencer Blower

2257 Fleming Pipe Valves

note: 8' Vox Humana - 61 pipes, new  
4' Clarion - 61 pipes, new  
III Mixture w/1-3/5' rank throughout entire compass.  
IV Cornet w/4/5' in the bass, 1-3/5' in middle, 3-1/5'  
in the treble.

Par. Pres 1909

A Ss

- |                                  |     |                   |     |
|----------------------------------|-----|-------------------|-----|
| 1. Double Open                   | 16' | 10 Octave         | 4'  |
| 2 Open I                         | 8'  | 11 Flauto Trax.   | 4'  |
| 3 Open II                        | 8'  | 12 Violino        | 4   |
| 4 Grass Fl                       | 8'  | 13 Harm Piccolo   | 2'  |
| 5 Doppel Fl                      | 8'  | 14 Cornet         | V   |
| 6 Tenorhorn                      | 8   | 15 Contra Fagotto | 16' |
| 7 Viol d'Amore                   | 8'  | 16 Cornofaçon     | 8   |
| 8 Octave                         | #   | 17 Oboe           | 8   |
| 9 Harmonic Fl                    | 4   | 18 Voe Humana     | 8   |
| 10 Octave Lucina $\frac{1}{2}$ ' |     |                   |     |
| 11 Super Octave                  | 2   |                   |     |
| 12 Mixture                       | V   |                   |     |
| 13 Double Trum.                  | 16' |                   |     |
| 14 Harm. Trum                    | 8   |                   |     |
| 15 Harm Ob.                      | 4   |                   |     |

B Ss

- |                |     |
|----------------|-----|
| 1. Bourdon     | 16' |
| 2 Open Trump   | 8'  |
| 3 Violin Trump | 8   |
| 4 St. Trump    | 8'  |
| 5 Viperlodein  | 8'  |
| 6 Salicornein  | 8'  |
| 7 Voix Celeste | 8'  |
| 8 Viola        | 8   |
| 9 AEolin       | 8'  |

C Echo

- |               |    |
|---------------|----|
| 1. Echo Trump | 8' |
| 2 Orch. Fl    | 8  |
| 3 Viol Ethere | 8  |
| 4 Vnda Mair   | 8  |
| 5 Zart Fl     | #  |
| 6 Echo Oboe   | 8' |
| 7 Voe Humana  | 8  |

D Choir

- |                |     |
|----------------|-----|
| 1 Double Deek  | 16' |
| 2 Seiger Prin  | 8   |
| 3 Cornet Fl    | 8   |
| 4 Zimblelodein | 8   |
| 5 Keraulophon  | 8   |
| 6 Dulcecanin   | 8   |

Standard Mem. Ch.  
Murray W. Harris, 1901

A Great 61 notes

1. Double Open 16'
2. Open I 8'
3. Open II 8'
4. Viola di Gamba 8' E
5. Viola d'Amore 8' E
6. Doppel Flute 8' E
7. Rohr Flute 4' E
8. Octave 4'
9. Octave Series  $2\frac{1}{3}$ '
10. Super Octave 2'
11. Mixture IV
12. Trumpet 8' E
13. Clarion 4' E

B Sixce 61 notes

1. Bourdon 16'
2. Open Diapason 8'
3. Salictonal 8'
4. Aoline 8'
5. Vox Celeste 8'
6. Spitz Flute 8'
7. Stopped Diapason 8'
8. Fugara 4'
9. Harmonic Flute 4'
10. Flautino 2

46 registers

52 plus

Couplers

Sw	to	Sw	8
Sw	to	Sw	4
Sw	to	Sw	4
Ch	to	Sw	8
Ch	to	Sw	16
Sw	to	Ch	8
Sw	to	Sw	8
Sw	to	Sw	8
Ch	to	Sw	8
Sw	to	Sw	4

Sw Tren

Ch Tren

Cross

Wind

Mat Sw.

# Temple Shenth Israel

L.A. Art Organ (1904)

50-56 rhes

Org 12-15

1. Dbl Open Diap	16	15 Oboe: Bassoon	8
2. Open Diap I	8	16 Vox Humana	8
3. Open Diap II	8	17 Clarion	4
4. Doppel Fl	8		
5. Viola da Gamba	8	Choir	10-10
6. Viole d'Amour	8	1. Contra Gamba	- 16
7. Octave	4	2. Geigen Prince	- 8
8. Harm. Fl	4	3. Melodia	- 8
9. Fifteenth	2	4. Dulceana	8
10. Mixture	IV	5. Quinladeras	- 8
11. Trumpet	8	6. Lieb. Ges.	- 8
12. Tuba Clairon	4	7. Flute d'Amour	- 4
		8. Fugara	- 4
		9. Piccolo	- 2

Org. 17-21

1. Bourdon	16	10. Clarinette	8
2. Open Diap	8		
3. Violin Diap	8	Pedal	8-7
4. Stopped Diap	8	1. Open Diap	16
5. Spitz Flute	8	2. Bourdon	16
6. Salicional	8	3. Dulceana	16
7. Aeoline	8	4. Gamba (Ch)	16
8. Unda Maris	8	5. Octave	8
9. Geigen Octave	4	6. Flute	8
10. Flauto Traverso	4	7. Violoncello	8
11. Harmonie Piccolo	2	8. Trombone	16
12. Cornet I			
13. Contra Fagotto	16		
14. Cornopion	8		

Church of the Open Door  
Los Angeles Art Organ 1905

41-44

Gt 11-13

1. Double Open	16'
2. Open	8'
3. Hohlfloete	8' (E)
4. Viola da Gamba	8' (E)
5. Viols d'Amour	8' (E)
6. Octave	4'
7. Harmonic Fl.	4' (E)
8. Twelfth	2 1/3' (E)
9. Fifteenth	2'
10. Mixture	III (E)
11. Trumpet	8' (E)

Choir 7-7

1. Open	8'
2. Melodia	8'
3. Dulciana	8'
4. Rohrflute	4'
5. Violino	4'
6. Harm. Piccolo	2'
7. Clarinet	8'

Sw 14-17

1. Bourdon	16'
2. Open	8'
3. Foderkt	8'
4. Salicional	8'
5. Vox Celeste	8'
6. Viols d'Orchestre	8'
7. Keraulophone	8'
8. Waldflute	4'
9. Zartflute	4'
10. Fugara	4'
11. Flautoino	2'
12. Cornet	IV
13. Cornopean	8
14. Vox Humana	8

Pedal 9-7

1. Open	16
2. Violone (Gt)	16
3. Bourdon	16
4. Lieb. Ged (Sw)	16
5. Quint	10 2/3'
6. Octave	8'
7. Flute	8'
8. Violoncello	8'
9. Trombone	16'

First Methodist Church, Los Angeles, Calif.

Murray M. Harris Organ, 1900

GREAT ORGAN

1.	Double Open Diapason	16'
2.	Open Diapason	8'
3.	Doppel Flute	8'
4.	Viola da Gamba	8'
5.	Octave	4'
6.	Traverse Flute	4'
7.	Twelfth	2 $\frac{2}{3}$ '
8.	Fifteenth	2'
9.	Mixture	III
10.	Trumpet	8'

CHOIR ORGAN

11.	Violin Diapason	8'
12.	Melodia	8'
13.	Dulciana	8'
14.	Quintadena	8'
15.	Flute d'Amour	4'
16.	Harmonic Piccolo	2'
17.	Clarinet	8'

SWELL ORGAN

18.	Bourdon	16'
19.	Open Diapason	8'
20.	Stopped Diapason	8'
21.	Salicional	8'
22.	Aeoline	8'
23.	Vox Celeste	8'
24.	Harmonic Flute	4'
25.	Violino	4'
26.	Flautino	2'
27.	Cornet	III
28.	Cornocean	8'
29.	Oboe	8'
30.	Vox Humana	8'

PEDAL ORGAN

31.	Open Diapason	16'
32.	Bourdon	16'
33.	Lieblich Bourdon	16' {Sw}
34.	Flute	8'
35.	Violoncello	8'
36.	Trombone	16'

First Church of Christ, Sacramento  
Murray Harris (1912)

Gt		Ch.	6-6
1. Open	16'	1. Open	8
2. Open I	8	2. Melodica	8
3. Open II	8	3. Dulciana	8
4. Tibia Cl	8	4. Zuntadema	8
5. Doppel Fl	8	5. Flute d'Amour	8
6. Gamba	8	6. Clarinet	8
7. Viol d'Amour	8		
8. Oclave	4		
9. Twelfth	2 1/3'	Pedal	
10. Fifteenth	2'	1. Open	16
11. Harm. Trumpet	8'	2. Bourdon	16
		3. Lieb Ged	16
		4. Zunt	10 1/2
		5. Flute	8
		6. Violonelle	8
		7. Trombone	16
Sw. 13-15			
1. Bourdon	16		
2. Open	8		
3. Violin	8		
4. Stopped	8		
5. Salicord	8		
6. Aeoline	8		
7. Vox Celeste	8		
8. Harm Fl.	4		
9. Harm Piccolo	2		
10. Dolce Cornet	<u>III</u>		
11. Cornopion	8		
12. Oboe	8		
13. Vox	8		

St. Paul's Cathedral  
Murray Harris (1911)

1st. 12-10

1. Diapason	16
2. Open I	8
3. Open II	8
4. Gross Fl.	8
5. Doppel Fl.	8
6. Viola da Gamba	8
7. Viols d'Amour	8
8. Octave	4
9. Harm Fl.	4
10. Trombone	16
11. Tuba (11)	8
12. Clarion (11)	4

Sw. 17-20

1. Bourdon	16
2. Open	8
3. Horn	8
4. Stopped	8
5. Salicional	8
6. Vox Cel.	8
7. Flauto Traverso	4
8. Octave	4
9. Mixture	III
10. Fagotto (10)	16
11. Cornopium	8
12. Oboe	8
13. Clarion (10)	4

Ch. 8-8

1. Dulciana	16
2. Open	8
3. Melodia	8
4. Dulciana	8
5. Harmonic Fl	4
6. Harm Pic	2
7. Orchestral Oboe	8
8. Clarinet	8

Sw.

1. Aeoloni	
2. Unda Maris	
3. Echo Fl. (Harmonic Pic)	
4. Vox Humana	

Red 11-6

1. Open	16'
2. Violone	16'
3. Bourdon	16'
4. Dulciana (Ch)	16'
5. Lieb Ged. (Sw)	16'
6. Octave	8'
7. Flute	8'
8. Violoncello	8'
9. Bombarde (Gt)	32
10. Trombone (Gt)	16
11. Tuba (Gt)	8

The Organ in  
St. Paul's Cathedral  
Los Angeles California

<u>Pedal</u>		<u>Swell</u> (11)	
Contra Bass	32'	Bourdon	16'
(Compton Polyphonic Bass)		Open Diapason	8'
Resultant (Dulciana)	32'	Horn Diapason	8'
Open Diapason (Wood)	16'	Stopped Diapason	8'
Contra Bass (Metal)	16' ✓	Salicional	8'
Violone (Metal)	16'	Vox Celeste	8'
Bourdon	16'	Flauto Traverso	4'
Dulciana (Choir)	16'	Principal	4'
Leiblich Gedeckt (Swell)	16'	Mixture	III
Cello	8'	Fagotto	16'
Flute	8'	Cornopean	8'
Principal	8' ✓	Oboe	8'
<del>Quint</del>	5 1/3 ✓	Clarion	4'
Choral Bass	4' ✓	Tremolo	
Bombarde (Solo)	32'		
Trombone (Solo)	16'	<u>Choir</u> (8)	
Trumpet (Solo)	8'	Dulciana	16'
		Open Diapason	8'
<u>Great</u> (9)		Melodia	8'
(DOUBLE OPEN	16')	Dulciana	8'
First Open Diapason	8'	Flute	4'
Second " "	8'	Tierce	1 3/5
Gross Flute	8'	Orchestral Oboe	8'
Doppel Flute	8'	Clarinet	8'
Octave	4'	Harp (Solo)	
Harmonic Flute	4'	Tremolo	
Twelfth (GAMBA)	2 2/3 (8)	<del>ECHO</del>	
Fifteenth (VIOL D'AMOUR)	2' (8)	<u>Solo</u> (5)	
Mixture (NEW)	IV	Aeoline	8'
Tuba (Solo)	16'	Unda Maris	8'
Trumpet (Solo)	8'	Echo Flute	8'
Clarion (Solo)	4'	Vox Humana	8'
Chimes (Solo)		Ophecleide	16'
		Tuba	8'
<u>Antiphonal</u> (Playable. from (5) either Solo or Choir)		Clarion	4'
Principal	8'	Harp	
Octave	4'	Chimes	
Super Octave	2'	Tremolo	
Fourniture	IV		
Trumpet (Hooded)	8'		

Murray Harris Organ (1911)  
Aeolian-Skinner Console (1953)  
Antiphonal Organ - Pipe Organs Incorporated (1962)

Hr		Sw	
1. Dbl Open	16	1. Bourdon	16
2. Open I	8	2. Open	8
3. Open II	8	3. Horn	8
4. Gross Fl	8 (E)	4. Stopped	8
5. Doppel Fl	8 (E)	5. Flute	8
6. Viola da Tamba	8 (E)	6. Acoline	8
7. Viols d'Amour	8 (E)	7. Salicional	8
8. Octave	4	8. Vox Celeste	8
9. Harmonic Fl	4 (E)	9. Octave	4
10. Twelfth	1 2/3	10. Traverso Fl	4
11. Fifteenth	2'	11. Harm Piccolo	2
12. Mixture I		12. Dolce Cornet II	
13. Trumpet	8' (E)	13. Fagotto	16
		14. Oboe	8
		15. Cornopea	8
		16. Vox Humana	8
		17. Clarion	4
Ch.		Ped.	
1. Dulciana		1. Open	16
2. Open		2. Violone	16
3. Melodea		3. Bourdon	16
4. Dulciana		4. Lieb Ged (Sw)	16
5. Quintadena		5. Quert	10 2/3
6. Flute d'Amour		6. Octave	8
7. Fagota		7. Violoncello	8
8. Flautino		8. Flute	8
9. Oboe		9. Bombarda	32
10. Trombone	16		
11. Trumpet	8		

Pedal (4)		Gt (8)		So (7)	
1	Recalt 3v	1	Ped. Violone 16'	1	Gr. Ged. 8
2	Diap 16'	2	Ped. Bourdon 16'	2	Violoncello 8
3	Violone 16'	3	1st Diap 8'	3	Tamba Cel 8
4	Bourdon 16'	4	Ind " 8'	4	Orch Fl 4
5	Echo Lieb (Sw) 16'	5	Claribel Fl 8'	5	Tuba Mix 8
6	Octave (v) 8'	6	Wald Fl. 8'	6	Eng Horn 8
7	Cello (3) 8'	7	Ergähler 8'	7	Tr. Horn 8
8	Bourdon (4) 8	8	Oct 4		Trem
9	Stell Ged (Sw) 8'	9	Fifteenth 2	Chimney Fl 8	Flute d'Amor 8
10	4'	10	Tromba 8		
11	Flute (4) 4'			Ech. (v) Trem. Chimes	
12	Bombarde 3v	Sw. (18)			
13	Trombone (13) 16'	1	Bourd. 16'	16	Voc. 8'
14	Fagotto (Sw) 16'	2	Diap 8'		Tremolo
15	Tromba (13) 8'	3	Claribella 8'		
16	Chimes	4	Tideckst 8'		
		5	Tamba 8'		Ped 8
		6	Voix Celeste 8'		Gt 4
		7	Fl. Celeste 8'		Gt 3
		8	Oct 4'		
		9	Flute (Horn) 4'		
		10	Udda Maris II 4'		
		11	Piccolo 2		
		12	Mixture		
		13	Fagotto 16		
		14	Corno peon 8		
		15	Corno d'Amor 8		
		1	Diap 8'		
		2	Concert Fl 8'		
		3	Dulciana 8'		
		4	Violina 4'		
		5	Flute 4'		
		6	Nazard 2 2/3		
		7	Piccolo 2		
		8	Tierce 1 3/5		
		9	Corno d Bass 8'		

GA (13)

1. Diapason 16'
2. Diapason I 8'
3. Diapason II 8'
4. Octave 4'
5. Twelfth 2 1/3'
6. Fifteenth 2'
7. Mixture IV
- 1 E Viola da Gamba 8'
- 2 E Viola d'Amour 8'
- 3 E Doppel Fl 8'
- 4 E Rohrflute 4'
- 5 E Trumpet 8'
- 6 E Clarion 4'

Ch (9)

- 1 Clarinet (Bell) 8'
- 2 Piccolo Harm. 2'
- 3 Flute d'Amour 4'
- 4 Violino 4'
- 5 Melodea 8'
- 6 Quintadena 8'
- 7 Dulciana 8'
- 8 Geigen Principal 8'
- 9 Contra Gamba 16'

Sw (15) (16?)

1. F Violin Diapason 8'
- 2 F Stopped Diap 8'
- 3 F Fugara 4'
- 4 F Harm Fl 4'
- 5 F Flautino 2'
- 6 F Dolce Cornet IV
- 7 F Contra Fagotto 16'
- 8 F Oboe 8'
1. B Vox Humana 8'
2. B Cornopion 8'
- 3 B Vox Celeste 8'
- 4 B Aeoline 8'
- 5 B Salicional 8'
- 6 B Open Diapason 8'
7. B Bourdon 16'
- (8 B Spitz flute 8') ?

Pd. (18) (9?)

1. Bourdon 16'
2. Dulciana 16'
3. Flute 8'
4. Violoncello 8'
5. Quins 10 2/3'
6. Trombone 16'
7. Diapason 16'
8. Octave 8'
9. Gamba (Ch) 16'



## Historic San Francisco Organ Restored

Jack M. Bethards of San Francisco has completed restoration of the 3-manual, 28-rank organ of the beautiful and historic Notre Dame des Victoires Roman Catholic Church in downtown San Francisco. Built in 1915, the instrument was Opus 148 of the Johnston Organ and Piano Manufacturing Company, Van Nuys, California. At that time, Johnston was the only major organ and piano manufacturer west of St. Louis.

Unfortunately, the organ was damaged mechanically and tonally in the 1960s by an unqualified and short-sighted organ mechanic who attempted to alter the tonal scheme along "classic" lines. Now this instrument has been painstakingly restored to its original design, thanks to the wisdom of Father

Emile Neyron and Charles Shatto, distinguished organist and composer, who wanted this good example of early 20th-century American organ building preserved.

**SPECIFICATION—ORGAN OF NOTRE DAME DES VICTOIRES, SAN FRANCISCO, OPUS #148, JOHNSTON ORGAN AND PIANO MANUFACTURING COMPANY, VAN NUYS, CALIFORNIA, 1915 (Original specification and as restored in 1974 by Jack M. Bethards):**

### GREAT

- 16 Double Open Diapason
- 8 First Open Diapason
- 8 Doppel Flöte
- 8 Second Open Diapason
- 8 Viol de Gamba
- 4 Octave
- 8 Trumpet

Although the specification reflects a preponderance of unison tone, the scaling of the instrument is perfectly balanced with the church's acoustical environment.

### SWELL

- 16 Bourdon
- 8 Open Diapason
- 8 Stopped Diapason
- 8 Salicional
- 8 Voix Celeste
- 4 Harmonic Flute
- 8 Cornopean
- 8 Oboe
- 8 Vox Humana
- Tremolo

### CHOIR

- 8 Geigen Principal
- 8 Melodia
- 8 Dulciana
- 4 Flute d'Amour
- 8 Clarinet
- Tremolo

### ECHO

- 16 Quintaton
- 8 Orchestral Flute
- 8 Viol Etheria
- 8 Viol Celeste
- 4 Flauto Traverso
- 8 Vox Mystica
- Cathedral Chimes

### PEDAL

- 32 Resultant Bass
- 16 Open Diapason
- 16 Bourdon
- 16 Violone
- 16 Lieblich Gedeckt
- 8 Flute