GREAT ORGAN (CC to C4, 61 notes)

- 1. 16 Double Open Diapason
- 2. 16 Bourdon
- 3. 8 Open Diapason (1 large)
- 4. 8 Open Diapason (2 medium)
- 5. 8 Open Diapason (3 small)
- 6. 8 Viole Gamba [sic]
- 7. 8 Dulciana
- 8. 8 Gemshorn
- 9. 8 Stopped Diapason
- 10. 8 Philomela
- 11. 8 Harmonic Flute
- 12. 4 Octave
- 13. 4 Gambette
- 14. 4 Flute Harmonique
- 15 2 2/3 Twelfth
- 16. 2 Fifteenth

- 17. Mixture 4 & 5 rks.
- 18. 16 Double Trumpet
- 19. 8 Posaune
- 20. 8 French Trumpet
- 21. 4 Clarion
- 22. Sesqueltra [sic] 3 rks.
- 23. Cathedral Chimes

Swell to Great

Swell to Great Sub

Swell to Great Octave

Choir to Great

Choir to Great Sub

Choir to Great Octave

Solo & Echo to Great

Solo & Echo to Great Octave

Eight adjustable composition pistons to control Great stops

SWELL ORGAN

- 1. 16 Bourdon
- 2. 16 Double Dulciana
- 3. 8 Open Diapason (large)
- 4. 8 Open Diapason (small)
- 5. 8 Viole d'Orchestre
- 6. 8 Salicional
- 7. 8 Aeoline
- 8. 8 Voix Celeste
- 9. 8 Clarabella
- 10. 8 Spitzfloete [sic]
- 11. 8 Lieblich Gedeckt
- 12. 4 Principal
- 13. 4 Violina
- 14. 4 Flute Harmonique
- 15. 4 Wald Floete [sic]
- 16. 2 Piccolo Harmonique

- 17. Mixture 4 & 5 rks.
- 18. 16 Contra Posaune
- 19. 16 Contra Fagotto
- 20. 8 Cornopean
- 21. 8 Oboe
- 22. 8 Harmonic Trumpet
- 23. 4 Clarion
- 24. 8 Vox Humana
- 25. 8 Unda Maris

Tremulant

Swell Sub

Swell Unison off

Swell Octave

Solo & Echo to Swell

Eight adjustable

composition pistons to

control Swell stops

CHOIR ORGAN

1. 16 Contra Gamba 2. 8 Open Diapason

3. 8 Gamba

4. 8 Concert Flute

5. 8 Hohl Flute [sic]

6. 8 Flauto Dolce 7. 8 Quintadena

8. 8 Dulciana

9. 8 Flute Celeste

10. 4 Octave

11. 4 Flute Harmonique

12. 4 Suabe Flute

13. 2 Harmonic Piccolo

14. Dolce Cornet (3 rks.)

15. 8 Harmonic Trumpet

16. 8 Clarionet

17. 8 Cor Anglais

18. Celesta Tremulant

Choir Sub

Choir Unison off

Choir Octave

Swell to Choir

Swell to Choir Sub

Swell to Choir Octave

Solo & Echo to Choir

Solo & Echo to

Choir Sub

Solo & Echo to

Choir Octave

Eight adjustable

composition pistons to

control Choir stops

Echo organ also playable on choir manual by duplex action

SOLO ORGAN

1. 8 Tuba Magna

2. 8 Tuba Marabilis [sic]

3. 4 Tuba Clarion

4. 8 Viole d'Orchestre

5. 8 Viole Celeste

6. 8 Concert Flute

7. 4 Harmonic Flute

8. 2 Harmonic Piccolo

9. 8 Dolce

10. 8 French Horn

11. 8 Orchestral Oboe

12. 8 Corno di Bassetto

13. 8 Vox Humana

14. 8 Harmonic Trumpet

15. 8 Flugel Horn

Tremulant

ECHO ORGAN

1. 16 Lieblich Bourdon

2. 8 Small Diapason

3. 8 Gamba

4. 8 Dolce

5. 8 Cor de Nuit

6. 8 Chimney Flute

7. 8 Unda Maris

8. 4 Flauto Dolce

Solo & Echo Unison off Great to Solo & Echo

Echo "on," Solo "off"

Choir "on," Echo "off" Echo "on." Choir "off" 9. 8 Vox Humana

10. Cathedral Chimes

Tremulant

Echo organ stops are

playable also from

Choir manual by duplex

action

Solo & Echo Sub

Solo & Echo Octave

Solo "on," Echo "off"

Solo & Echo "on"

Choir & Echo "on"

Eight adjustable

pistons to control

Solo & Echo stops

PEDAL ORGAN

1. 64 Gravissima, resultant	17. 32 Contra Bombarde
2. 32 Double Open Diapason	18. 16 Trombone
3. 32 Contra Violone	19. 16 Tuba
4. 16 Open Diapason	20. 8 Octave Trombone
5. 16 Open Diapason	21. 4 Clarion
6. 16 Open Diapason	22. 16 Pasaune [sic]
7. 16 Violone	Great to Pedal
8. 16 Dulciana	Swell to Pedal
9. 16 Bourdon	Swell to Pedal Octave
10, 16 Lieblich Bourdon	Choir to Pedal
11. 10 2/3 Gross Quint	Solo & Echo to Pedal
12. 8 Flauto Dolce	Solo & Echo to
13. 8 Gross Flute	Pedal Octave
14. 8 Octave Dulciana	Pedal Super Octave
15. 8 Violoncello	Choir to Pedal Octave
16. 4 Octave Flute	Six adjustable
	pistons to control
	Pedal stops

The organ is voiced on 5-10-15 and 25 inches wind pressures. Eight composition pedals duplicating the eight general pistons over upper manual Four zero pistons affecting Swell, Choir, Great, and Solo Eight general pistons over upper manual affecting the entire organ including couplers, Adjustable One zero piston over upper manual affecting the entire organ

ACCESSORY [sic]

Balanced Crescendo Pedal, adjustable, not moving registers
Balanced Swell Pedal Solo to Great, reversible
Balanced Choir Pedal Sforzando Pedal
Balanced Solo & Echo Pedal

Excerpts from the 1915 Convention Brochure

"The exterior arrangement of the stops, couplers and accessories, with their measurements and positions, is in accordance with diagrams planned by Mr. Edwin H. Lemare, the celebrated organist, and the specifications of the organ or its scheme of stops, was designed by the Exposition authorities....

"The largest pipe of this organ is the 32 CCCC of the pedal Double Open Diapason. This pipe weighs over 1300 lbs., and is 32 feet in length. Special timber had to be sawed from selected logs to get planks of sufficient length and width for the construction of these pipes....

"The organ, like all other instruments of the Austin make, is built on their Universal Air Chest system... The largest chest is 41 feet long, 15 feet wide, and 7 feet high....

"There are four Austin Patent-Universal Air Chests... These air chests can be entered by means of air locks, while the wind is on, and in the largest of these air chambers it would be quite possible to seat comfortably at tables and serve a banquet to 75 persons. The organ weighs approximately forty tons."

SUBSEQUENT HISTORY (from Schoenstein & Co.'s reprint of the Convention Brochure)

"In 1963 the organ underwent extensive repairs including releathering of all the chest actions. At that time a new Austin console was furnished. The generator was replaced with a power supply. Changes made to the organ through the years are as follows:

"Great Organ, #6 Viole Gamba is a Flute Ouverte 4, #7
Dulciana is a Gambette 4, #8 is not used, #10 Philomela is a
Flute Major 8, #20 French Trumpet is a Trombone 8.

"Choir Organ, #7 Quintadena is a 2 rk. String 8.

"Solo Organ, #9 Dolce is a Gedeckt 8, #10 French Horn is a

"Solo Organ, #9 Dolce is a Gedeckt 8, #10 French Horn is a Unda Maris T.C. 8, #14 is at 16 pitch.

"Echo Organ, #3 Gamba is a Vox Angelica 8, #6 is not used. "Pedal Organ, Five new stops were prepared for: Diapason 8, Octave 4, Hohl Flute 4, Wald Flute 4 and a Mixture. "Wind Pressures in the organ are Great - Choir - Swell and

Pedal, 10"; Solo 15"; Tuba Magna, 25".

The organ was installed, removed, reinstalled in Civic Auditorium by, and was maintained by Schoenstein & Co.

In 1989, the organ and the building were heavily damaged in the Loma Prieta earthquake. The Organ is now is storage.
