

L.A. Art Organ Co. 1903 Festival Hall, Louisiana Purchase Expo., St, Louis, MO

(Ed. Note: This was to have been the Kansas City Municipal Organ)

--PEDAL ORGAN--

Compass CCC to G--32 notes.

First Subdivision--Unexpressive.

1. Gravissima . . Wood. 64 Feet.
2. Double Open Diapason . . Wood. 32 Feet.
3. Open Diapason . . Wood. 16 Feet.
4. Open Diapason . . Metal. 16 Feet.
5. Gamba . . Metal. 16 Feet.
6. Contraflauto . . Wood. 16 Feet.
7. Quint . . Wood. 10 2/3 Feet.
8. Octave . . Metal. 8 Feet.
9. Bass Flute . . Wood. 8 Feet.
10. Compensating Mixture . . Metal. VI Ranks.
11. Contra-Bombarde . . Wood. 32 Feet.

Second Subdivision--Expressive.

12. Contra-Bourdon . . Wood. 32 Feet.
13. Violone . . Metal. 16 Feet.
14. Bourdon . . Wood. 16 Feet.
15. Quintaten . . Wood. 16 Feet.
16. Dolce . . Metal. 16 Feet.
17. Violoncello . . Metal. 8 Feet.
18. Weitgedeckt . . Wood. 8 Feet.
19. Super-Octave . . Metal. 4 Feet.
20. Offenflöte . . Wood. 4 Feet.
21. Contra-Posaune . . Metal. 16 Feet.
22. Bombarde . . Metal. 16 Feet.
23. Euphonium (Free-reed) . . Metal. 16 Feet.
24. Tromba . . Metal. 8 Feet.
25. Fagotto . . Metal. 8 Feet.
26. Clarion . . Metal. 4 Feet.

Third Division--Auxiliary.

27. Double Principal (From First Organ, No. 31) . . Metal. 32 Feet.
28. Dulciana (Expressive, from Second Organ, No. 57) . . Metal. 16 Feet.
29. Lieblichgedeckt (Expressive, from Third Organ, No. 77) . . Wood. 16 Feet.
30. Contrafagotto (Expressive, from Third Organ, No. 91) . . Wood. 16 Feet.

--FIRST ORGAN—(*Great Organ*)

Compass CC to c4 --61 Notes.

First Subdivision--Unexpressive.

31. Sub-Principal . . Metal. 32 Feet.
32. Double Open Diapason . . Metal. 16 Feet.
33. Contra-Gamba . . Metal. 16 Feet.
34. Sub-Quint . . Wood 10 $\frac{2}{3}$ Feet.
35. Grand Principal . . Metal. 8 Feet.
36. Open Diapason, Major . . Metal. 8 Feet.
37. Open Diapason, Minor . . Metal. 8 Feet.
38. Open Diapason . . Wood. 8 Feet.
39. Grand Flute . . Wood. 8 Feet.
40. Doppelflöte. . Wood. 8 Feet.
41. Gamba . . Tin. 8 Feet.
42. Octave, Major . . Metal. 4 Feet.
43. Gambette . . Metal. 4 Feet.

Second Subdivision--Expressive.

Enclosed in Swell-box No. I.

44. Grobgedeckt . . Wood. 8 Feet.
45. Harmonic Flute . . Metal. 8 Feet.
46. Quint . . Metal. 5 $\frac{1}{3}$ Feet.
47. Octave, Minor . . Metal. 4 Feet.
48. Harmonic Flute . . Metal. 4 Feet.
49. Tierce . . Metal. 3 $\frac{1}{5}$ Feet.
50. Octave Quint . . Metal. 2 $\frac{2}{3}$ Feet.
51. Super-Octave . . Metal. 2 Feet.
52. Grand Cornet (17th, 19th, Septieme, 22nd) IV. Ranks
53. Grand Mixture . . Metal. VII. Ranks
54. Double Trumpet . . Metal. 16 Feet.
55. Harmonic Trumpet . . Metal. 8 Feet.
56. Harmonic Clarion . . Metal. 4 Feet.

--SECOND ORGAN—(*Choir Organ*)

Compass CC to c4 --61 Notes.

Entirely Expressive.

Enclosed in Swell-box No. 1.

57. Double Dulciana . . Metal. 16 Feet.
58. Open Diapason . . Metal. 8 Feet.
59. Geigenprincipal . . Metal. 8 Feet.
60. Salicional . . Metal. 8 Feet.
61. Keraulophone . . Metal. 8 Feet.
62. Dulciana . . Metal. 8 Feet.
63. Vox Angelica . . Metal. 8 Feet.
64. Vox Coelestis . . Metal. 8 Feet.

Second Organ (Continued)

65. Quintadena . . Metal. 8 Feet.
66. Gedeckt . . Wood. 8 Feet.
67. Concert Flute . . Wood. 8 Feet.
68. Flauto d'Amore . . W. & M. 4 Feet.
69. Salicet . . Tin. 4 Feet.
70. Piccolo . . Metal. 2 Feet.
71. Dulciana Cornet . . Metal. VI. Ranks
72. Contra-Saxophone . . Metal. 16 Feet.
73. Saxophone . . Metal. 8 Feet.
74. Corno Inglese . . Metal. 4 Feet.
75. Musette . . Metal. 4 Feet.
76. Carillon (Tubular Bells) 25 Notes.

The Corno Inglese, 8 ft., and the Musette, 4 ft., are free-reed stops, made by A. Laukhuff, of Weikersheim, Germany.

The Second Organ is commanded by the Second Clavier and also by the First Clavier through its Double-touch.

--THIRD ORGAN—(*Swell Organ*)

Compass CC to c4 --61 Notes.

First Subdivision--Expressive.

Enclosed in Swell-box No. II.

77. Lieblichgedeckt . . Wood. 16 Feet.
78. Horn Diapason . . Metal. 8 Feet.
79. Violin Diapason . . Metal. 8 Feet.
80. Grossflöte . . Wood. 8 Feet.
81. Clarabella . . Wood. 8 Feet.
82. Doppelrohrgedeckt . . Wood. 8 Feet.
83. Melodia . . Wood. 8 Feet.
84. Harmonic Flute . . Metal. 8 Feet.
85. Dolce . . Metal. 8 Feet.
86. Gedecktquint . . Metal. 5 1/3 Feet.
87. Octave . . Metal. 4 Feet.
88. Harmonic Flute . . Metal. 4 Feet.
89. Harmonic Piccolo . . Metal. 2 Feet.
90. Full Mixture . . Metal. VI. Ranks.
91. Contrafagotto . . Wood. 16 Feet.
92. Contra-Oboe . . Metal. 16 Feet.
93. Fagotto . . Wood & Metal. 8 Feet.
94. Orchestral Oboe . . Metal. 8 Feet.
95. Clarinet . . Metal. 8 Feet.
96. Coro di Bassetto . . Metal. 8 Feet.
97. Horn . . Metal. 8 Feet.
98. Vox Humana . . Metal. 8 Feet.
99. Octave Oboe . . Metal. 4 Feet.

Third Organ (Continued)

The Full Mixture, VI. ranks, is timbre-creating--composed of metal and wood pipes of different tonalities.

This subdivision is brought on and thrown off the Third Clavier by means of thumb-pistons.

Second Subdivision--Expressive. (*Original String Division*)

Enclosed in Swell-box No. III.

- 100. Contra-Basso . . Wood. 16 Feet.
- 101. Violoncello . . Tin. 8 Feet.
- 102. Viola . . Tin. 8 Feet.
- 103. Violino . . Tin. 8 Feet.
- 104. Violino (Tuned sharp) . . Tin. 8 Feet.
- 105. Tiercino . . Tin. 8 Feet.
- 106. Quint Viol . . Tin. 5 1/3 Feet.
- 107. Octave Viol . . Tin. 4 Feet.
- 108. Violette . . Tin. 4 Feet.
- 109. Viol Cornet, IV. Ranks:
 - Viol, Muted. Tin. 2 2/3 Feet.
 - Viol, Muted. Tin. 2 Feet.
 - Viol, Muted. Tin. 1 3/5 Feet.
 - Viol, Muted. Tin. 1 Foot.
- 110. Corroborating Mixture . . Tin. V. Ranks.

This Subdivision--String-toned throughout--is brought on and thrown off the Third Clavier by means of thumb-pistons. It is also commanded by the Double-touch of the Clavier.

--FOURTH ORGAN--(*Solo Organ*)

Compass CC to c4--61 Notes.

Entirely Expressive.

Enclosed in Swell-box No. IV.

- 111. Double Diapason . . Metal. 16 Feet.
- 112. Flute a Pavillon . . Metal. 8 Feet.
- 113. Stentorphone . . Metal. 8 Feet.
- 114. Grossgambe . . Tin. 8 Feet.
- 115. Doppeloffenflöte. . Wood. 8 Feet.
- 116. Grossflöte. . Wood. 8 Feet.
- 117. Orchestral Flute . . Wood. 8 Feet.
- 118. Harmonic Flute . . Metal. 4 Feet.
- 119. Octave . . Metal. 8 Feet.
- 120. Grand Cornet . . Metal. IV., V., & VI. Ranks
- 121. Bass Trombone . . Metal. 16 Feet.
- 122. Bass Tuba . . Metal. 16 Feet.
- 123. Trombone . . Metal. 8 Feet.

Fourth Organ (Continued)

- 124. Ophicleide . . Metal. 8 Feet.
- 125. Orchestral Trumpet . . Metal. 8 Feet.
- 126. Orchestral Clarinet . . Metal. 8 Feet.
- 127. Harmonic Clarion . . Metal. 4 Feet.
- 128. Drums.

The Orchestral Clarinet, 8 ft., is a dual stop, the reed having associated with it a Doppelflöte , 8 ft., of medium scale.

This Organ is commanded by the Fourth Clavier.

--FIFTH ORGAN—(*Echo Organ*)

Compass CC to c4 --61 Notes.

Entirely Expressive.

Enclosed in Swell-box No. V.

- 129. Stillgedeckt . . Wood. 16 Feet.
- 130. Echo Diapason . . Metal. 8 Feet.
- 131. Nachthorn . . Metal. 8 Feet.
- 132. Spitzflöte . . Metal. 8 Feet.
- 133. Viola d'Amore . . Tin. 8 Feet.
- 134. Harmonica . . Wood. 8 Feet.
- 135. Unda Maris . . Metal. 8 Feet.
- 136. Flauto d'Amore . . Wood. 4 Feet.
- 137. Gemshorn . . Metal. 4 Feet.
- 138. Echo Cornet . . Metal. V. Ranks.
- 139. Echo Trumpet . . Metal. 8 Feet.
- 140. Vox Humana . . Metal. 8 Feet.

The Vox Humana, 8 ft., is a dual stop, the reed having associated with it an open wood, flute-toned, unison stop of the Melodia class, imparting to the reed-tone a desirable firmness and body.

This Organ is commanded by the Fifth Clavier.

--MECHANICAL ACCESSORIES--

PEDAL COUPLERS.

- 1. First Organ . . . 1st Subdivision . . . to Pedal Organ.
- 2. First Organ . . . 2nd Subdivision . . . to Pedal Organ.
- 3. Second Organ . . . Undivided . . . to Pedal Organ.
- 4. Third Organ . . . 1st Subdivision . . . to Pedal Organ.
- 5. Third Organ . . . 2nd Subdivision . . . to Pedal Organ.
- 6. Fourth Organ . . . Undivided . . . to Pedal Organ.
- 7. Fifth Organ . . . Undivided . . . to Pedal Organ.
- 8. Pedal Organ . . . Octave Coupler on itself.

MANUAL COUPLERS

9. Second Organ . . Undivided . . to First Organ, Unison Coupler.
10. Second Organ . . Undivided . . to First Organ, Sub-octave Coupler.
11. Second Organ . . Undivided . . to First Organ, Octave Coupler.
12. Third Organ . . 1st Subdivision . . to First Organ, Unison Coupler.
13. Third Organ . . 2nd Subdivision . . to First Organ, Unison Coupler.
14. Third Organ . . 1st Subdivision . . to First Organ, Octave Coupler.
15. Third Organ . . 2nd Subdivision . . to First Organ, Octave Coupler.
16. Fourth Organ . . Undivided . . to First Organ, Unison Coupler.
17. Fourth Organ . . Undivided . . to First Organ, Octave Coupler.
18. Fifth Organ . . Undivided . . to First Organ, Unison Coupler.
19. Third Organ . . 1st Subdivision . . to Second Organ, Unison Coupler.
20. Third Organ . . 2nd Subdivision . . to Second Organ, Unison Coupler.
21. Fourth Organ . Undivided to 1st Subdivision of Third Organ, Unison Coupler.
22. Fourth Organ . . Undivided . . to 2nd Subdivision of Third Organ, Unison Coupler.
23. Fourth Organ . . Undivided . . to Second Organ, Unison Coupler.
24. Fifth Organ . . Undivided . . to Second Organ, Unison Coupler.
25. Fifth Organ . . Undivided . . to Second Organ, Octave Coupler.
26. Fifth Organ . . Undivided . . to 1st Subdivision of Third Organ, Unison Coupler.
27. Fifth Organ . . Undivided . . to 2nd Subdivision of Third Organ, Unison Coupler.
28. Fifth Organ . . Undivided . . to Fourth Organ, Unison Coupler.

TREMOLANTS.

- I. Tremolant to Second Organ.
- II. Tremolant to 1st Subdivision of Third Organ.
- III. Tremolant to 2nd Subdivision of Third Organ.
- IV. Tremolant to Fourth Organ.
- V. Tremolant to Fifth Organ.

ADJUSTABLE COMBINATION ACTION

Commanded by thumb-pistons located under the several Manual Claviers.

1-2-3-4-0 Operating on stops of 1st Division of First Organ and Pedal Organ, and Couplers.

1-2-3-4-0 Operating on stops of 2nd Division of First Organ and Pedal Organ, and Couplers.

1-2-3-4-5-0 Operating on stops of 1st Division of Third Organ and Pedal Organ, and Couplers.

1-2-3-4-5-0 Operating on stops of 2nd Division of Third Organ and Pedal Organ, and Couplers.

1-2-3-4-5-6-0 Operating on stops of Second Organ and Pedal Organ, and Couplers.

1-2-3-4-5-0 Operating on stops of Fourth Organ and Pedal Organ, and Couplers.

1-2-3-4-0 Operating on stops of Fifth Organ and Pedal Organ, and Couplers.

Combinations

1-2-3-4-5-6 Operating on combination of stops of the several Organs or on solo stops.

EXPRESSION LEVERS, ETC.

1. Balanced Expression Lever to Swell-box No.1.
2. Balanced Expression Lever to Swell-box No.2.
3. Balanced Expression Lever to Swell-box No.3.
4. Balanced Expression Lever to Swell-box No.4.
5. Balanced Expression Lever to Swell-box No.5.
6. Balanced Crescendo Lever, operating on each Manual Division separately.
7. Balanced Crescendo Lever, operating on Full Organ from First Clavier.
8. Locking Lever, connecting all Swell-boxes to Expression Lever No.1, so that all may be operated simultaneously with coupled clavier.
9. Locking Lever, reducing the Pedal Organ from forte to piano.
10. Reversible Lever, operating First Organ to Pedal Organ coupler.