

7. West End Engine House, Union Street, bet Hyde and Larkin streets.
8. Corner Powell and Union streets.
9. Hose Company No. 1, Dupont Street, bet Union and Green streets.
12. Corner Montgomery and Green streets.
13. " Front Street and Broadway.
14. " Stockton Street and Broadway.
15. " Leavenworth and Pacific streets.
16. " Mason and Pacific streets.
17. " Kearny and Pacific streets.
18. " Sanson and Jackson streets.
19. " Davis and Washington streets.
21. City Hall.
23. Corner Taylor and Clay streets.
24. " Powell and Clay streets.
25. " Dupont and Clay streets.
26. " Battery and Clay streets.
27. " Montgomery and Commercial streets.
28. " Leavenworth and Sacramento streets.
29. " Stockton and California streets.
31. Engine No. 3, California Street.
32. Corner Drumm and California streets.
34. " Mason and Pine streets.
35. " Hyde and Bush streets.
36. Engine House No. 11, Bush Street, between Dupont and Kearny streets.
37. Engine House No. 4, Market Street, between Sanson and Battery streets.
38. Corner Montgomery and Sutter streets.
39. " Stockton and Sutter streets.
41. Engine House, Sutter Street, near Jones Street.
42. Hose Co. No. 4, Geary Street, near Mason Street.
43. Engine House No. 2, O'Farrell Street, near Dupont Street.
45. Corner Hyde and O'Farrell streets.
46. " Jones and Turk streets.
47. " Market and Powell streets.
48. " Gough and Grove streets (Hayes' Park).
49. " Mission and Stewart streets.
51. " Folsom and Spear streets.
52. " Mission and Fremont streets.
53. " Folsom and First streets.
54. Engine House No. 14, Second Street nr Howard.
56. Corner Harrison and Second streets.
57. " Brannan and Second streets.
58. " Townsend and Third streets.
59. Engine House, No. 12, Bryant St., near Third St.
61. Corner Howard and Third streets.
62. Hose Co. No. 2, Fourth St. nr Everett St.
63. Corner Harrison and Fourth streets.
64. " Howard and Fifth streets.
65. " Mission and Sixth streets.
67. Engine House, Sixth Street, near Folsom Street.
68. Corner Harrison and Seventh streets.
69. " Howard and Eighth streets.
71. " Mission and Eleventh streets.
72. " Mission and Thirteenth streets.
73. " Folsom and Sixteenth streets.
74. Engine House No. 13, Sixteenth Street.

**Directions for Key-Holders.**—Upon the discovery of a fire near your signal box, turn the crank slowly and steadily about twenty-five or thirty times; then wait a few moments, and if you hear no ticking in the box, or alarm on the large bells, turn as before. If you still hear no alarm, go to the next box, and give the alarm from that. Never open the box, or touch the crank, except in case of fire. Never signal for a fire seen at a distance. Be sure your box is locked before leaving it.

Keys of the signal boxes are deposited in the vicinity of each box, at such places as are indicated upon cards placed thereon.

The telegraphic apparatus consists of thirty-seven miles of wire, divided into ten circuits, of which five are signal circuits, or circuits running to the signal boxes; twenty alarm gongs, located in the different engine, hook and ladder, and hose houses, each connected with the central office by the five alarm circuits, and three alarm bells for striking the number of the alarm box, located as follows: one on the City Hall, one on Pennsylvania Engine House, on Sixth Street, and one on Washington Hose House, on Dupont Street. The bells and gongs are each struck at the same time by electrical machinery. The

police apparatus consists of nine stations, each communicating with the central office in the City Hall, where a constant watchfulness is exercised by the attending operator.

## Public Schools.\*

*Superintendent of Public Schools*—JOHN C. PELTON.

### Board of Education.

*President*—Joseph W. Winans.

*Secretary*—Daniel Lunt.

*School Directors*—1st District, L. B. Mastick; 2d District, H. T. Graves; 3d District, Washington Ayer; 4th District, Joseph W. Winans; 5th District, W. A. Grover; 6th District, A. C. Nichols; 7th District, W. G. Badger; 8th District, George C. Hiecox; 9th District, S. B. Thompson; 10th District, S. B. Bugbee; 11th District, M. Lynch; 12th District, C. M. Plum.

## Fire Department.

The Fire Department of the City and County of San Francisco is composed of fourteen Engine, three Hook & Ladder, and three Hose Companies, numbering 826 members.† There are in service in addition to the hand apparatus, four steam engines. Number of feet of hose, 10,000—of which 4,000 feet is of an ordinary quality. Number of hydrants—409. Expenditures of the Department, per annum, including the salaries of the officers and of the Department, repairs, etc., \$48,000.

*Chief Engineer*—David Scannell.‡

*First Assistant Engineer*—Charles D. Connell.

*Second Assistant Engineer*—Cornelius Mooney.

*Third Assistant Engineer*—Thomas Finerty.

**BOARD OF DELEGATES.**—President, A. J. Houghtaling; Secretary, Michael Lynch; Treasurer, John Stratman.

*Members*—Broderick 1, John Stratman, James G. Carson; Manhattan 2, Edward Giles, James Price; Howard 3, James L. Fink, Edward Dalton; California 4, John J. Conlin, B. J. Cosgrove; Knickerbocker 5, Stephen Bunner, T. McCarthy; Monument 6, Wm. G. Olwell, J. J. Creery; Volunteer 7, Thomas J. Shields, John Ryan; Pacific 8, Frank McGlynn, R. W. Brannan; Vigilant 9, John Brougham, Eugene Casanova; Crescent 10, Samuel Rainey, Jr., James E. Connolly; Columbian 11, Robert Cushing, William E. Duffy; Pennsylvania 12, John H. Gardiner, D. S. Garwood; Young America 13, Edward Ewald, P. McAtee; Tiger 14, A. J. Houghtaling, George B. Hudson; St. Francis H. & L. 1, George H. Baker, Henry A. Chase; Lafayette H. & L. 2, Dr. Joseph Haine, Paulin Hunt; Independence H. & L. 3, Warren R. Payne, Fred. Roskamp; Washington Hose 1, Richard Chute; Liberty Hose 2, Thomas Sawyer; Eureka Hose 4, Daniel Bigley.

*Trustees Fire Department Charitable Fund*—William McKibbin, Louis Cohn, M. G. Searing, Edw. S. Spear, and Jas. H. Cutter; Treasurer, Jas.

\*For the progress and present condition of the Public Schools of San Francisco, see GENERAL REVIEW at the commencement of the work.

†In addition to the regular force of the Department, there are four independent companies, viz.: West End Engine, and Rincon, Hayes' Valley, and Central Hose companies.

‡The salary of the Chief Engineer is \$4,000 per annum; Assistant Engineers, \$300 per annum, each. Secretary of the Board of Delegates, \$1,800 per annum. The amount provided by the Consolidation Act for the maintenance of the Department is \$48,000 per annum.—[COMPILED.]