

The PACIFIC COAST BUSINESS DIRECTORY, for 1876-78, Henry G. Langley, Publisher, S. F.

- 82—NE cor Fulton and Gough.
- 83—NE cor Octavia and Oak.
- 84—Valencia and Market.
- 85—NE cor Laguna and Hayes.
- *91—NE cor Hyde and Turk.
- 92—NE cor Franklin and Turk.
- *93—NE cor Jones and Turk.
- 94—SE cor Polk and Ellis.
- *95—NE cor Taylor and Market.
- 123—SE cor Hyde and Union.
- 124—Pioneer Woolen Mills, Black Point.
- 125—NW cor Filbert and Jones.
- 126—SE cor Hyde and Washington.
- 127—SE cor Broadway and Polk.
- 128—SE cor Clay and Leavenworth.
- 129—SE cor Pacific and Leavenworth.
- *132—SW cor Pine and Mason.
- 134—SE cor Bush and Hyde.
- 135—SE cor Bush and Polk.
- 136—NE cor Post and Van Ness Avenue.
- 137—NW cor Post and Larkin.
- 138—NW cor California and Larkin.
- *139—SE cor O'Farrell and Hyde.
- 142—NE cor Valencia and Twentieth.
- 143—NE cor Mission and Twenty-second.
- 145—NW cor Folsom and Twenty-second.
- 146—SW cor Folsom and Sixteenth.
- 147—NE cor Howard and Twentieth.
- 148—NE cor Mission and Sixteenth.
- 149—SW cor Folsom and Eighteenth.
- 152—NW cor Brannan and Eighth.
- 153—NW cor Harrison and Seventh.
- 154—NW cor Bryant and Sixth.
- *156—NE cor Fourth and Berry.
- *157—S side Folsom east of Fourth.
- 158—S side Folsom east of Fifth.
- 159—Engine No. 6, Sixth nr Folsom.
- 162—SE cor Pacific and Franklin.
- 163—NE cor Sacramento and Franklin.
- 164—SE cor Clay and Polk.
- 172—NE cor McAllister and Buchanan.
- 173—NW cor Ellis and Buchanan.
- 174—NE cor Turk and Fillmore.
- 175—SW cor Webster and Grove.
- *182—SE cor Fourth and Townsend.
- 183—SE cor Mission and Eighth.
- *192—NW cor California and Front.
- 213—SW cor Bush and Buchanan.
- 214—NE cor Bush and Steiner.
- 215—SE cor Washington and Webster.
- 216—SE cor Sacramento and Fillmore.
- 217—SE cor Devisadero and Bush.
- 218—NE cor Post and Fillmore.
- 219—SE cor Filbert and Fillmore.
- 231—SE cor Howard and Twenty-fourth.
- 234—NW cor Harrison and Twenty-fourth.
- 235—City and County Hospital.
- 236—NE cor Mission and Twenty-sixth.
- 237—SE cor Dolores and Twenty-second.
- 238—NE cor Santa Clara and Potrero Avenue.

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 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. Do not give an alarm for a burning chimney. Be sure your box is locked before leaving it. Upon a second alarm being struck for the same fire it will be considered a general alarm. Second alarms will be turned in only by order of the Chief Engineer or his Assistants.

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

Boxes designated with a star are Automatic ones. An alarm from these is given by pulling down the hook once and letting go, unerring mechanism doing the rest.

Complaints concerning the working of the Fire Alarm Telegraph, irregular striking of the bells and gongs, broken wires, etc., should in all cases be made at the Fire Alarm Office, Brenham Place.

In case of tumult or riot, whereby the services of the Police force are required, an alarm will be given, consisting of ten strokes upon the bells and gongs, repeated five times, which will be a signal for the Police to assemble at

*Automatic boxes.

the City Hall. This alarm will be given only by order of the Mayor or Chief of Police.

The telegraph apparatus consists of about one hundred and twenty miles of wire, divided into fourteen circuits of which nine are signal circuits, or circuits running the signal boxes. Alarm gongs are located in the different Engine, Hook and Ladder, and Hose houses, each connected with the Central Office by the fire-alarm circuit and seven alarm bells for striking the number of alarm box, located as follows: One on the Hall of the Exempt Fire Co., one on the Engine House on Six Street, one on the Engine House on Stockton Street, one on the Engine House on Second Street, one on the Engine House on California Street, one on the Engine House on Sixteenth Street, and one on the Engine House on Paet Street. The bells and gongs are each struck at the same time by electrical machinery. The Police and Health Apparatus consists of thirteen stations, each communicating with the Central Office, Brenham Place, where a constant watchfulness is exercised by the attending operator.

Fire Department.*

The Paid Fire Department of the City and County San Francisco was organized December 3, 1866.

The present force consists of two hundred and forty five officers and men (including the Board of Engineers the Clerk and Messenger of the Board, the Veterinary Surgeon, and employes at the Corporation Yard), eleven steamers, to each of which is attached a hose reel, six hose carriages, and three hook and ladder trucks. Each steamer and hook and ladder truck is drawn by two horses, and the hose carriages by one each. Number of horses in the Department, fifty-one. Amount of horse use, twenty-six thousand three hundred and fifty feet all of which is carbonized, except seven hundred feet. Number of hydrants, one thousand and seventy-three available for the purpose of extinguishing fires; number of cisterns, forty-nine in good order; total capacity, or million eight hundred and ninety-nine thousand eight hundred and fifty-six gallons.

Expenditures for the Fiscal Year ending June 30, 1875.—Salaries, \$146,070.70. Apparatus, Materials, etc. \$18,636.20. Running expenses, \$40,002.45. Office rent stationery, etc., \$1,154.60. Cisterns and hydrants, \$9,972.00. Lighting Engine Houses, etc., \$1,766.30. Total \$217,602.25.

Officers.—William Ford, President; Gordon E. Sloss, Edward Flaherty, Bernard Ordenstein, and Charles Field Commissioners; John J. Henretta, Clerk; George W. I. Post, Messenger; David Scannell, Chief Engineer; Matthew Brady, George W. Corbell, James Riley, and John E. Ross, Assistant Engineers; Samuel Rainey, Superintendent of Steamers; James Stoddard, Assistant Superintendent; William N. Smith, Corporation Yard Keeper; Charles Lyons, Drayman; John McCarthy and William Finley, Hydrantmen; Peter Burns, Veterinary Surgeon.

STEAMER, No. 1.—Located 419 Pacific Street. Engine Amoskeag, first class; size of cylinders (two), seven and half inches each; length of stroke, twelve inches; capacity six hundred gallons per minute; weight, eight thousand pounds; cost, \$6,250 in currency.

Members.—Charles F. Kimball, Foreman; John Reilly, Engineman; William F. Van Ness, Driver; E. Sullivan, Fireman; O. F. Baker, William H. Lodge, W. N. Smith, Thomas Langdon, James Lannigan, Felix Desmond, E. J. Jones, and M. Sullivan, Hosemen.

STEAMER, No. 2.—Located 412 Bush Street. Engine Amoskeag, second class; cylinders, six and a half inches length of stroke, ten inches; capacity, four hundred gallons per minute; weight, six thousand pounds; cost \$5,950 in currency.

Members.—Jeremiah J. Kelley, Foreman; Joseph H. Loway, Engineman; George W. Ames, Driver; Charles Franz, Fireman; Thomas Sands, John Wills, James E. Culver, Isaac A. Shields, George G. Gordon, Charles Lyons, W. S. Lafferty, and Charles McGaban, Hosemen.

STEAMER, No. 3.—Located on the south side of California Street, between Hyde and Leavenworth. Engine Amoskeag, second class; cylinder, eight and a half inches length of stroke, twelve inches; capacity, four hundred gallons per minute; weight six thousand pounds; cost \$5,950 in currency.

*For Act of the Legislature organizing a Paid Fire Department for San Francisco, and salaries of the officers and men attached thereto, see page 982.