

SAN FRANCISCO LAUNDRY. OFFICES: SAN FRANCISCO, 33 GEARY STREET; OAKLAND, 862 BROADWAY.

alarm being struck for the same fire it will be considered a general alarm. Second alarm 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.

The signal boxes in use consist of thirty-one crank boxes and one hundred and fifty-six automatic boxes. An alarm from an automatic box 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 the old 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 forty-four miles of wire, divided into twenty-one circuits, of which thirteen are signal circuits, or circuits running to 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 circuits and eight alarm bells for striking the alarm box, located as follows: One on the Hall of the Exempt Fire Co., one on the Engine House on Sixth 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, one on the Engine House on Bryant street, and one on the Engine House on Pacific street. The bells and gongs are each struck at the same time by electrical machinery.

**Fire Department.**

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

The present force consists of three hundred and thirty officers and men (including the Board of Engineers, the Clerk and Messenger of the Board of Fire Commissioners, the Veterinary Surgeon, and employees at the Corporation Yard), fifteen steamers, to each of which is attached a hose reel, eight hose carriages, and four hook and ladder trucks; also six steamers, four hose reels, and one hook and ladder truck in reserve at the Corporation Yard, the condition of which is as fully kept up to the standard required as that of the apparatus in active service. 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, eighty. Amount of hose in use twenty-eight thousand feet, all of which is carbolized.

Expenditures for the Fiscal Year ending June 30, 1886.—Salaries, \$217,500 00; running expenses and material, \$90,074 79. Total cost of department, \$307,574 79.

BOARD OF FIRE COMMISSIONERS.—Frank G. Edwards, President; D. J. Mahoney, Samuel Neuman, Fred. C. Siebe and Martin Kelly; E. B. Vreeland, Clerk; Charles Kelly, Messenger.

OFFICERS.—David Scannell, Chief Engineer; James Riley, Assistant Chief Engineer; A. C. Imbrie, John McCarthy and George W. Kennard, Assistant Engineers; Samuel Rainey, Superintendent of Steamers; John W. Reilly, Assistant Superintendent of Steamers; Peter Burns, Veterinary Surgeon; William Eyre, Corporation Yard Clerk; Charles A. Lyons, Corporation Yard Drayman; George Maxwell and Dennis Sullivan, Hydrantmen; John Wills, Carpenter; H. H. Gorter, Substitute Engineer and Machinist; Cornelius Guinee, Corporation Yard Watchman.

STEAMER No. 1.—Located 419 Pacific street. Foreman, John Hewaton.

STEAMER No. 2.—Located 412 Bush street. Foreman, Richard Downing.

STEAMER No. 3.—Located on the south side of California street, between Leavenworth and Hyde. Foreman, M. J. Dolan.

STEAMER No. 4.—Located 144 Second street. Foreman, Patrick Curran.

STEAMER No. 5.—Located 1219 Stockton street. Foreman, John J. Mahoney.

STEAMER No. 6.—Located 311 Sixth street. Foreman, John Dougherty.

STEAMER No. 7.—Located on the north side of Sixteenth street, between Valencia and Guerrero. Foreman, John O'Neill.

STEAMER No. 8.—Located Pacific avenue, between Polk and Van Ness avenue. Foreman, James Grady.

STEAMER No. 9.—Located 320 Main street. Foreman, John W. Welch.

STEAMER No. 10.—Located on Bryant street, between Third and Fourth. Foreman, J. D. Lennon.

STEAMER No. 11.—Located on Tenerife, near Railroad avenue, South San Francisco. Foreman, C. J. Gillen.

STEAMER No. 12.—Located southwest corner of Drumm and Commercial streets. Foreman, John Lavaroni.

STEAMER No. 13.—Located Valencia street, between Twenty-fifth and Twenty-sixth streets. Foreman, Thomas Cavanagh.

STEAMER No. 14.—Located south side of McAllister, between Buchanan and Webster streets. Foreman, T. F. McCraith.

STEAMER No. 15.—Located on the north side of California street, between Laguna and Buchanan. Foreman, David A. Smith.

HOSE No. 1.—Located 112 Jackson street. Foreman, Charles Towe.

HOSE No. 2.—Located on Post street, near Fillmore. Foreman, Cornelius Shine.

HOSE No. 3.—Located on Folsom street, near Twenty-second. Foreman, Isaac V. Denniston.

HOSE No. 4.—Located 1802 Stockton street. Foreman, James Derham.

HOSE No. 5.—Located on the south side of Market street, between Tenth and Eleventh. Foreman, James Riley.

HOSE No. 7.—Located on Tennessee street, between Sierra and Napa. Foreman, M. McCoy.

HOSE No. 8.—Located on Filbert street, between Fillmore and Webster. Foreman, Ira J. Casebolt.

HOSE No. 9.—(Fireboat, Governor Irwin). Located Market Street Wharf, foot of Market. Foreman, Thomas Coleman.

HOOK AND LADDER No. 1.—Located 22 O'Farrell street. Foreman, A. Risland.

HOOK AND LADDER No. 2.—Located 627 Broadway. Foreman, ———.

HOOK AND LADDER No. 3.—Located on the south side of Market street, between Tenth and Eleventh. Foreman, George T. Silvey.

HOOK AND LADDER No. 4.—Located on the north side of Pacific street, between Jones and Leavenworth. Foreman, James W. Kentzell.

**Fire Patrol.**

Established in May, 1875, by the Board of Fire Underwriters. It is conducted on the same principle as the one in successful operation in New York City. The apparatus consists of wagons carrying rubber covers, fire extinguishers, ladders, and other appliances for extinguishing fires, saving life, and protecting property from damage by water. The force consists of fifteen men, including the Captain, who are on duty day and night. There are two stations, No. 1, located southwest corner of Stevenson and Ecker streets, and No. 2, northeast corner of Eddy and Polk streets. Telegraph wires extend from Station No. 1 to the office of the American District Telegraph Co., and also to the Palace and Grand Hotels.