

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. 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 of 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 of Fire Commissioners, the Veterinary Surgeon, and employes at the Corporation Yard), eleven steamers, to each of which is attached a hose reel, six hose carriages, three hook and ladder trucks, and four steamers, two 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, fifty-one. Amount of hose in use, twenty thousand six hundred and fifty feet, all of which is carbolized. Number of hydrants, one thousand one hundred and forty-two, available for the purpose of extinguishing fires; number of cisterns, forty-nine in good order; total capacity, one million eight hundred and ninety-nine thousand eight hundred and fifty-six gallons.

Expenditures for the Fiscal Year ending June 30, 1876.—Salaries, \$149,930.00. Apparatus, Materials, etc., \$24,524.83. Running expenses, \$56,997.36. Office rent, stationery, etc., \$1,155.00. Cisterns and hydrants, \$9,133.30. Total \$241,740.54.

Board of Fire Commissioners.—William Ford (President); Gordon E. Sloss, Edward Flaherty, Bernard Ordenstein, and Charles Field, Commissioners; John J. Henretta, Clerk; George W. L. Post, Messenger.

Officers.—David Seannell, Chief Engineer; Matthew Brady, George W. Corbell, James Riley, and John E. Ross, Assistant Engineers; Samuel Rainey, Superintendent of Steamers; James Stoddard, Assistant Superintendent of Steamers; Peter Burris, Veterinary Surgeon; William N. Smith, Corporation Yard Keeper; Charles Lyons, Corporation Drayman; John McCarthy and John Wills, Hydrantmen.

STEAMER, No. 1.—Located 419 Pacific Street. Company organized December 3, 1866. Engine, Amoskeag, first class; size of cylinders (two), seven and a half inches each; length of stroke, twelve inches; capacity, six hundred gallons per minute; weight, eight thousand pounds; cost, \$6,250 in currency. Foreman, Charles Kimball.

STEAMER, No. 2.—Located 412 Bush Street. Company organized December 3, 1866. 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. Foreman, Jeremiah J. Kelley.

STEAMER, No. 3.—Located on the south side of California Street, between Leavenworth and Hyde. Company organized December 3, 1866. Engine, Amoskeag, third class; cylinder, seven and a half inches; length of stroke, ten inches; capacity, three hundred gallons per minute; weight, five thousand five hundred pounds; cost, \$5,950 in currency. Foreman, M. J. Dolan.

STEAMER, No. 4.—Located 144 Second Street. Company organized December 3, 1866. 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. Foreman, William H. Miller.

STEAMER, No. 5.—Located 1219 Stockton Street. Company organized December 3, 1866. 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, \$4,500 in currency. Foreman, George W. Kennard.

STEAMER, No. 6.—Located 311 Sixth Street. Company organized December 3, 1866. 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, \$4,500 in currency. Foreman, W. O. T. Smith.

STEAMER, No. 7.—Located on the north side of Sixteenth Street, between Valencia and Guerrero. Company organized April 15, 1868. 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, \$4,500 in currency. Foreman, John J. Skehan.

STEAMER, No. 8.—Located 1214 Pacific Street. Company organized June 1, 1869. Engine, Amoskeag, third class; cylinder, seven and a half inches; length of stroke, ten inches; capacity, three hundred gallons per minute; weight, four thousand pounds; cost, \$4,250 in currency. Foreman, James Dyer.

STEAMER, No. 9. Located 320 Main Street. Company organized October 30, 1873. 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, \$5,500 in currency. Foreman, William H. Spencer.

STEAMER, No. 10.—Located on Bryant Street, between Fourth and Fifth. Company organized February, 1873. 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, \$5,500 in currency. Foreman, Joseph W. Jourden.

STEAMER, No. 11.—Located on Fourteenth Avenue, between Railroad Avenue and N Street, South San Francisco. Company organized June, 1874. 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, \$5,500 in currency. Foreman, C. J. Gillen.

Hose, No. 1.—Located 112 Jackson Street. Company organized December 3, 1866. Foreman, H. P. Mead.

Hose, No. 2.—Located on Post Street, near Fillmore. Company organized December 3, 1866. Foreman, George K. Holmes.

Hose, No. 3.—Located on Twenty-second Street, near Folsom. Company organized December 3, 1866. Foreman, Isaac V. Denniston.

Hose, No. 4.—Located 1892 Stockton Street. Company organized December 3, 1866. Foreman, James Derham.

Hose, No. 5.—Located on the south side of Market Street, between Tenth and Eleventh. Company organized December 3, 1866. Foreman, James Riley.

Hose, No. 6.—Located on McAllister Street, between Webster and Buchanan. Company organized April, 1870. Foreman, L. H. Jones.

HOOK AND LADDER Co., No. 1.—Located 22 O'Farrell Street. Company organized December 3, 1866. Foreman, A. O. Inbrie.

HOOK AND LADDER Co., No. 2.—Located 627 Broadway. Company organized December 3, 1866. Foreman—John O'Brien.

HOOK AND LADDER Co., No. 3.—Located on the south side of Market Street, between Tenth and Eleventh. Company organized November 1874. Foreman—W. D. Hall.

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 fire extinguishers, ladders, and other appliances for extinguishing fires, saving life, and protecting property from damage by water. The force consists of twelve men including the Captain, a portion being on duty day and night. Telegraph wires extend from the Patrol House to the office of the American District Telegraph Co., and also to the Palace and Grand Hotels. Headquarters southwest corner of Stevenson and Ecker streets.

Members.—Russell White, Captain; John F. O. Corstock, Lieutenant; James P. Wyckoff, C. H. Lewis, Richard Caverly, William F. Thomas, Charles M. Jane, Charles Albee, John Littlefield, C. E. Haskell, William Crilly and Thomas J. Dornin, Privates.

FIRE MARSHAL.—John L. Durkee (appointed by the Board of Underwriters). Office, City Hall, third floor.