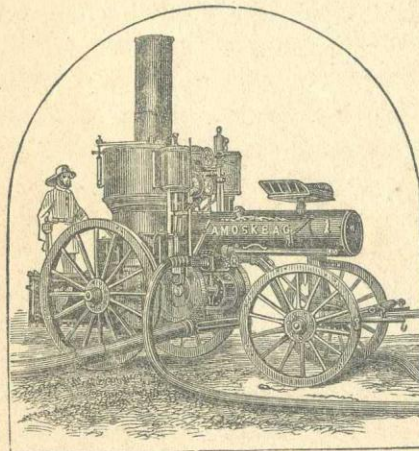


CITY DOCUMENT.—No. 24.

TWENTY-SIXTH
ANNUAL REPORT
OF THE
BOSTON FIRE DEPARTMENT.
1863.



BOSTON:

REPORT.

ENGINEER'S OFFICE, FIRE DEPARTMENT, }
Boston, January 1, 1864. }

To the Honorable Mayor and City Council : —

GENTLEMEN : I herewith submit to your Honorable Board the Fourth Annual Report of the Steam Fire Department, in which may be found a list of the Members of the Department, describing the office which they hold ; their ages and places of residence ; an account of the apparatus under my charge ; the number of alarms of fire during the past year, with an account of the losses and insurance on the same, so far as the same could be ascertained ; list of reservoirs, number of hydrants, &c., from which water can be obtained in case of fire ; an account of the expenditures for the municipal year ending December 31, 1863.

This Department as at present organized consists of 10 Steam Fire Engines, 8 Horse Hose Carriages, 1 Hand Hose Carriage, 3 Hook and Ladder Carriages, 34 Horses with the various equipments and appurtenances. The number of Members to which the Department is entitled by the Ordinances of the City is 254, exclusive of the Board of Engineers, divided as follows : 10 Enginemen, 10 Firemen, 19 Drivers, who are permanently employed, and are paid monthly, and 215 Members, who do fire duty only when alarmed, and are paid quarterly.

During the past year the new houses for Hook and Ladder Company No. 3, on Harrison Avenue, corner of Wareham Street, and for Engine Company No. 4, in " Scollay's Building," on Court Street, were completed agreeably to my recommendations.

Within the past year twenty-eight Reservoirs have been thoroughly cleaned, and so arranged that water can be supplied to them from the Cochituate water pipes; they are located as follows, viz:—

CITY PROPER.

Anderson Street, opposite Phillips Schoolhouse.
 Beach, corner of Hudson Street.
 Congress, near High Street.
 Chauncy Street, near Unitarian Church.
 Church Street, front of, Methodist Church.
 East Street, opposite Schoolhouse.
 Edinboro, near Essex Street.
 Essex, near Washington Street.
 Federal Street, opposite Piper's Wharf.
 Harrison Avenue, opposite Curve Street.
 Mount Vernon Street, rear of State House.
 Mount Vernon Street, near Louisburg Square.
 Myrtle, corner of Irving Street.
 Pleasant, corner of Carver Street.
 Pearl Street, opposite Sturgis Place.
 Tremont, corner of Mason Street.
 Washington Street, opposite Boston Theatre.
 Washington, corner of Kneeland Street.
 Warren, corner of Eliot Street.
 Washington Place, Fort Hill, near Belmont Street.
 Washington Street, near Arnold Street.
 Washington, opposite Pleasant Street.

SOUTH BOSTON.

B, corner of Fourth Street.
 C Street, near Broadway.
 E, corner of Eighth Street.
 Fourth, corner of E Street.
 Fourth, corner of Dorchester Street.

I would respectfully recommend the continuance of the work in the same manner as has previously been adopted, viz: an appropriation of about three thousand dollars during the present year for this specific purpose, which will complete about one half of what remains.

I am again under the necessity of representing, for the third year, the need of a more adequate supply of water on the 4th Section at East Boston, hoping that the matter will receive the early attention of the new Government.

NEW APPARATUS.

I would respectfully recommend that old Engines No. 6 and No. 7, on account of their weight, be exchanged for a new Engine of the Amoskeag Manufacturing Company's style, and that the Engine now used by Engine Company No. 6 be used for a relief apparatus.

NEW HOSE.

I wish particularly to call your attention to the want of a good and continuous supply of Leading Hose; by having this, much valuable property may be saved.

I take pleasure in complimenting the Department upon their uniform good conduct during the past year, and in congratulating them that no fatal accidents have occurred.

GEORGE W. BIRD,
Chief Engineer.

ENGINEERS.

CHIEF ENGINEER.

GEORGE W. BIRD, 15 Indiana Place.

ASSISTANT ENGINEERS.

JOSEPH DUNBAR	83 Princeton Street, E. Boston.
NATHANIEL W. PRATT	24 Gough Street.
DAVID CHAMBERLIN	91 Tyler Street.
ZENAS E. SMITH	601 Tremont Street.
JOHN S. DAMRELL	28 Anderson Street.
WILLIAM A. GREEN	5 Alden Street.
GEORGE BROWN	Silver near D. St., S. Boston.
CHARLES C. HENRY	30 Hawley Street.
JOHN W. REGAN	Province House Court

SECRETARY OF THE BOARD OF ENGINEERS.

GEORGE H. ALLEN, 14 Indiana Place.

All of the above offices are filled annually by the City Council, in concurrence, in the months of February or March.

FIRE DEPARTMENT.

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STEAM FIRE ENGINE, No. 1.

HOUSE ON BROADWAY, NEAR DORCHESTER STREET, SOUTH BOSTON.

Members.	Age.	Residence.
1 Chase, Henry A. <i>Engineman</i> ,	25	Broadway, corner of G Street.
2 Porter, Thomas E. <i>Fireman</i> ,	28	196 Third Street.
3 Cummings, Amos, <i>Driver</i> ,	33	326 Broadway.
4 Lathe, Appleton, <i>Foreman of Hose</i> ,	39	Athens, near D Street.
5 Fowler, Joseph W. <i>Hoseman</i> ,	27	190 Fourth Street.
6 Hallet, Daniel, "	38	Sixth, near E Street.
7 Lucas, B. Frank, "	27	Silver, near E Street.
8 Turrill, N. H. "	32	156 Fourth Street.
9 Twiss, R. F. "	27	156 Third Street.
10 Twiss, Benjamin, "	28	156 " "

The Engineman, Fireman, and Driver are permanently employed; these, together with eight hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the company.

This Engine was built at the Boston Locomotive Works, from plans of J. M. Stone, is a reciprocating Engine, and in many respects similar to the machines of Reany and Neafy, of Philadelphia. Steam Cylinder $8\frac{1}{2}$ inches in diameter; Water Pump 5 inches in diameter and 13-inch stroke; Heating Surface $184\frac{1}{2}$ square feet.

This Company was organized, and the Engine put in service, December 19, 1859.

The weight of this Engine, as it appears from the weigher's certificate, including the three permanent members of the Company, is eighty-eight hundred and sixty pounds, and the weight of the Hose Carriage attached, with 300 feet of $2\frac{1}{2}$ -inch Hose, is nine hundred and eighty pounds, making a total weight of nine thousand eight hundred and forty pounds as the apparatus is drawn to fires.

The returns of the Company show the amount of duty performed by them during the twelve months ending December 31, 1863, to be as follows:—

Whole number of times apparatus called from the house for alarms of fire, 78.

Whole number of times apparatus was in service, 20.

Whole number of hours the Company was on duty, 28.

The Engine has been out of service for the space of 22 days, for the purpose of alterations or repairs.

STEAM FIRE ENGINE, No. 2.

HOUSE IN SOUTH BOSTON BETWEEN K AND L STREET.

Members.	Age.	Residence.
1 Weston, Daniel, <i>Engineman</i> ,	40	Fifth, near L Street.
2 Gilman, David E. <i>Fireman</i> ,		E, corner of Gold Street.
3 Jones, Moses, <i>Driver</i> ,	29	Fourth, near G. Street.
4 Chambers, James, <i>Foreman of Hose</i> ,	40	K, near Eighth Street.
5 Brown, John, <i>Hoseman</i> ,	33	O, corner of Sixth Street.
6 Best, William E. "	34	K, near Ninth Street.
7 Lord, Jeremiah B. "	42	Third, near Dorchester Street.
8 Page, T. Nichols, "		Fourth, near L Street.
9 Rand, William, "	37	Telegraph, near Dorchester.
10 Smith, David, "	41	Silver, near Dorchester.
11 Twiss, Daniel H. "		

The Engineman, Fireman, and Driver are permanently employed: these, together with eight Hosemen, allowed by the Ordinance of the City, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, N. H. It has one Steam Cylinder 8 inches in diameter, and one double-acting vertical plunger Pump of 4½ inches in diameter and 12-inch stroke. At a fair working speed it will discharge 300 gallons of water per minute.

A water tank to carry a supply of water for the boiler makes a part of the Engine, and a fuel basket or tender, of sufficient size to carry fuel for two hours' consumption, is attached to the machine.

This Company was organized and put into service September 17, 1860.

The weight of this Engine, as it appears from the weigher's certi-

cate, including the three permanent members of the Company, and Hose Carriage with the usual complement of Hose, is seventy-three hundred pounds, as drawn to fires.

The return of the Company shows the amount of duty performed by them during the year ending December 31, 1863, to be as follows:—

Whole number of times apparatus was called from the house by alarms of fire, 27.

Whole number of times Engine was worked at fires, 10.

Whole number of hours Engine was worked at fires, 21½.

The Engine has been out of service during the same period for the purpose of alterations and repairs, 121½ hours.

This Company has performed 23 hours of extra duty in pumping out Reservoirs.

STEAM FIRE ENGINE, No. 3.

HOUSE ON WASHINGTON, NEAR DOVER STREET.

Members.	Age.	Residence.
1 Hutchings, Theodore, <i>Engineman</i> ,	42	233 Harrison Avenue.
2 Ryder, Martin H. <i>Fireman</i> ,	22	830 Washington Street.
3 Mayo, Lemuel P. <i>Driver</i> ,	40	1 Gloucester Place.
4 Hines, Frederick M. <i>Foreman of Hose</i> ,	37	2 Village Place.
5 Abbott, Warren N. <i>Hoseman</i> ,	29	12 Tyler Street.
6 Barnes, Edward L. "	24	49 Piedmont Street.
7 Hussey, Hobart S. "	32	12 Church Street.
8 Houghton, Francis M. "	22	134 Tyler Street.
9 Lefavor, James H. "	23	14 Bennet Street.
10 Pike, George L. "	36	60 Albion Street.
11 Pike, John G. "	28	44 Hudson Street.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company at Manchester, New Hampshire.

The Pump is driven by two vertical reciprocating Steam Cylinders, 7½-inch diameter and 9-inch stroke, that are connected directly with the shaft of the Pump. The Pump is a rotary, and is the most generally approved Pump of that description known to the public. At a fair working speed it will discharge 600 gallons of water per minute.

A tender to carry fuel and a water-tank for the supply of the boiler make a part of the machine. The tender will carry fuel sufficient for two hours' consumption, and the water-tank will contain 60 gallons.

This Company was organized, and have had this Engine under their charge since the first day of December, 1859.

The weight of this Engine as it appears from the weigher's certificate, including the three permanent members of the company, is eighty-three hundred pounds, and the weight of the Hose Carriage, with the usual complement of Hose, is nine hundred and sixty-five, making a total of ninety-two hundred and sixty-five pounds, as drawn to fires.

The returns of the company show the amount of duty performed by them during the year ending December 31, 1863, to be as follows:—

Whole number of times apparatus was called from the house by alarms of fire, 97.

Whole number of fires at which Engine was worked, 37.

Whole number of hours Engine was worked at fires, 44½.

The Engine has been out of service during the same period for the purposes of alteration and repairs, 72 hours.

In addition to the above duty this Company attended 5 still alarms of fire, using the Hydrants 2½ hours, and were engaged in the duty of pumping out Reservoirs 36½ hours.

STEAM FIRE ENGINE, No. 4.

HOUSE IN SCOLLAY'S BUILDING, COURT STREET.

Members.	Age.	Residence.
1 Briggs, Lewis, <i>Engineman</i> .	38	80 Brighton Street.
2 Deering, Dexter R. <i>Fireman</i> .	27	103 Poplar Street.
3 Lewis, John F. <i>Driver</i> .	29	8 North Grove Street.
4 Fynes, John A. <i>Foreman of Hose</i> .	29	29 Myrtle Street.
5 Begley, Thomas P. <i>Hoseman</i> .	23	Engine House.
6 Bright, Edwin H.	22	8 Bennet Street.
7 Goodell, John S.	28	8 " "
8 Mahoney, Park A.	25	1 Quiet Place.
9 Merrett, Thomas.	32	43 South Street.
10 Tobias, John.	29	4 Revere Street Place.
11 Tracy, Christopher.	27	130 Albany Street.

The Engineman, Fireman, and Driver are permanently employed; these together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester New Hampshire.

The Pump is driven by two vertical reciprocating Steam Cylinders, 7½-inch diameter and 9-inch stroke, that are connected directly with the shaft of the pump. The pump is a Rotary, and is the most generally approved pump of that description known to the public. At a fair working speed it will discharge 600 gallons of water per minute.

A tender to carry fuel and a water-tank for the supply of the boiler, make a part of the machine. The tender will carry fuel sufficient for two hours' consumption, and the water-tank will contain 60 gallons.

This Company was organized and this Engine has been in service since the 7th day of May, 1860.

The weight of this Engine, as it appears from the weigher's certificate, including the three permanent members of the Company, is eight thousand six hundred and fifty pounds, and the weight of the Hose Carriage, with the usual complement of Hose, is eight hundred and eighty pounds, making a total weight of ninety-five hundred and thirty pounds.

The amount of duty shown by the returns of the clerk of the Company for one year ending December 31, 1863, to have been performed by this Company, is as follows:—

Whole number of times apparatus was called from the house by alarms of fire, 112.

Whole number of fires at which the Engine was worked, 42.

Whole number of hours Engine was worked at fires, 83.

The Engine has been out of service during the year, for the purpose of alterations or repairs, 44 days and 22 hours.

STEAM FIRE ENGINE, No. 5.

HOUSE ON MARION STREET, EAST BOSTON.

Members.	Ages.	Residence.
1 Battis, Josiah S. <i>Engineman</i> ,	28	2 Marion Block.
2 Sturtevant, Walter H. <i>Fireman</i> ,	34	19 Monmouth Street.
3 Brown, George W. <i>Driver</i> ,	27	25 Marion Street.
4 Tucker, George A. <i>Foreman of Hose</i> ,	34	89 Meridian Street.
5 Blood, Augustus,	36	73 Trenton Street.
6 Cottle, Charles P. <i>Hoseman</i> ,	41	5 Princeton Street.
7 Hall, William, Jr. "	32	12 Monmouth Street.
8 Sherman, Gershom, "	37	35 Lexington Street.
9 Smith, Andrew J. "	35	12 Marion Street.
10 Tucker, Jonathan M. "	44	47 Lexington Street.
11 Witherell, Eben, "	50	47 Princeton Street.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire.

The Pump is driven by two vertical reciprocating Steam Cylinders, 7½-inch diameter and 9-inch stroke, that are connected directly with the shaft of the Pump. The Pump is a Rotary, and is the most generally

approved Pump of that description known to the public. At a fair working speed it will discharge 600 gallons of water per minute.

A tender to carry fuel and a water-tank for the supply of the boiler, make a part of the machine. The tender will carry fuel for two hours' consumption, and the water-tank will contain 60 gallons.

This Company was organized and this Engine has been in service since the first day of September, 1860.

The weight of this Engine, as it appears from the weigher's certificate, including the three permanent members of the Company, is eight thousand three hundred and forty pounds, and the weight of the Hose Carriage, with the usual complement of Hose, is nine hundred and seventy pounds, making a total of nine thousand three hundred and ten pounds, as drawn to fires.

The duty performed by this Company during the year ending December 31, 1863, according to the return of the clerk, is as follows:—

Whole number of times apparatus was called from the house by alarms of fire, 17.

Whole number of fires at which the Engine was worked, 8.

Whole number of hours the Engine was worked at fires during the year, 44½.

STEAM FIRE ENGINE, No. 6.

HOUSE ON WALL STREET.

Members.	Ages.	Residence.
1 Travers, John C. <i>Engineman</i> ,	25	Engine House.
2 Wilson, Calvin C. <i>Fireman</i> ,	35	10 Coting Street.
3 Scott, George C. <i>Driver</i> ,	35	Engine House.
4 Geyer, Charles C. <i>Foreman of Hose</i> ,	35	Engine House.
5 Ash, John, <i>Hoseman</i> ,	27	8 Anderson Street.
6 Barker, James A. "	33	58 Myrtle Street.
7 Bruce, Cyrus, "	29	333 Leveret Street.
8 Cross, Amos, "	36	4 Cushman Avenue.
9 Daniels, Henry, "	30	2 Vine Street.
10 Estes, James H. "	30	60 Andover Street.
11 Prescott, J. W. C. "	27	20 Charles Street.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Company was organized and was put in service January 1, 1860, but the Engine, a heavy one built by Messrs. Silsbee, Myers, & Co., which was purchased and put into the Department and worked under contract by the builders for one year, from January 1, 1859, to January 1, 1860.

This Company have now in charge the Engine last season in charge of Engine Company No. 8, which was placed in their house on the fifteenth of June, 1863, at which date the heavy Engine was put out of service.

The weight of this Engine, including the three permanent members, according to the weigher's certificate, is seventy-four hundred and ninety-five pounds. The weight of the Hose Carriage, with the usual complement of Hose, is ten hundred and twenty pounds, making a total weight of eighty-five hundred and fifteen pounds, as drawn to fires.

The amount of duty shown by the returns of the clerk of the Company to have been performed by this Company during the year ending December, 31, 1863, is as follows:—

Whole number of times apparatus has been called from the house by alarms of fire, 101.

Whole number of fires at which Engine was in service, 30.

Whole number of hours that the Engine was worked at fires, 58½.

This Engine has been out of service since it has been in the care of this Company, for the purpose of alteration or repairs, two days and twenty hours.

STEAM FIRE ENGINE, No. 7.

HOUSE IN PURCHASE STREET.

Members.	Age.	Residence.
1 Ray, John, <i>Engineman</i> ,	28	Engine House.
2 Riley, Charles, <i>Fireman</i> ,	33	Engine House.
3 Wilson, Oliver, <i>Driver</i> ,	33	Engine House.
4 Bartlett, A. A. J. <i>Foreman of Hose</i> ,	28	27 Tyler Street.
5 Carney, Daniel A. <i>Hoseman</i> ,	23	47 South Street.
6 Carter, Daniel, "	30	40 South Street.
7 Cheswell, William T. "	22	222 Federal Street.
8 Houghton, George E. "	24	134 Tyler Street.
9 Howard, L. G. "	28	40 South Street.
10 Imbert, George L. "	30	58 Kneeland Street.
11 Marden, Daniel T. "	29	9 Marion Street.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

The Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire.

It has two Steam Cylinders, 8-inch diameter and 12-inch stroke, and two double-acting vertical plunger Pumps, 4½-inch diameter, both working in the same air-chamber. At a fair working speed it will discharge 600 gallons of water per minute.

A tender to carry fuel and a water-tank for the supply of the boiler, make a part of the machine. The tender will carry fuel sufficient for two hours' consumption, and the water-tank will contain sixty gallons.

This Company was organized and put in service January 1, 1860, in charge of the S. F. E. Lawrence, which was purchased and put into the Department and worked under a contract with the builders for one year from January 1, 1859, to January 1, 1860.

The Engine used by this Company at its organization was built by Messrs. Bean & Scott, at the Lawrence Machine Shop, in Lawrence, Mass., and is arranged with a horizontal reciprocating plunger pump.

This Engine being of a large capacity and very heavy, on the twenty-second day of July, 1862, it was deemed expedient to exchange this

Engine for the one above described, and the old Engine is now used as a relief Engine.

The weight of this Engine, including the three permanent members, according to the weigher's certificate, is seventy-three hundred pounds, and the weight of the Hose Carriage, with 300 feet of Hose, is one thousand pounds, making a total weight of eight thousand three hundred pounds.

The duty performed by this Company during the year ending December 31, 1863, as shown by the returns of the clerk, is as follows:—

Whole number of alarms to which apparatus has been taken during the year, 130.

Whole number of fires at which this Engine has been worked, 46.

Whole number of hours this engine was worked at fires, 76.

In addition to the above, this engine has worked forty-six hours for the purpose of draughting water from Reservoirs.

This Engine has been out of service for the purpose of alterations and repairs during the year, forty-five days.

STEAM FIRE ENGINE, No. 8.

HOUSE IN NORTH BENNET STREET.

Members.	Age.	Residence.
1 Tisdale, James A. <i>Engine-man.</i>	27	8 North Bennet Street.
2 Chase, Henry A. <i>Fireman.</i>	24	Engine House.
3 Parow, Rodney F. <i>Driver.</i>	27	24 Unity Street.
4 Jacobs, John S. <i>Foreman of Hose.</i>	38	5 Snowhill Street.
5 Allen, Hosea, <i>Hoseman.</i>	38	Cooper Street.
6 Blake, Charles H. "	37	8 Sheaf Street.
7 Crane, Frank R. "	31	2 Snowhill Place.
8 Floyd, Henry G. "	36	4 Salem Street.
9 Leach, Edward H. "	23	Engine House.
10 Marks, Charles H. "	28	Engine House.
11 Young, Joseph S. "	44	8 Wall Street.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire, and is intended to throw four streams, and fitted with a separate outlet and gate for each of the streams. It has also a connection for suction hose on each side of the Engine.

The pump is driven by two vertical reciprocating Steam Cylinders, 7½-inch diameter, and 9-inch stroke, that are connected directly with the shaft of the pump. The pump is a Rotary, and is the most generally approved pump of that description known to the public. At a fair working speed it will discharge 600 gallons of water per minute, or throw four ¾-inch streams, each 150 feet, or two 1-inch streams, each 180 feet, or one 1½ stream 240 feet.

The duty performed by this Company during the year ending December 31, 1863, is represented by the clerk to be as follows:—

Whole number of alarms of fire to which the Engine was taken, 93.

Whole number of fires at which Engine was in service, 52.

Whole number of hours of duty performed by the Engine at fires, 105.

In addition to the above, the Engine has been used during the past year, for the purpose of draughting out Reservoirs, &c., four hours.

STEAM FIRE ENGINE, No. 9.

HOUSE ON PARIS STREET, EAST BOSTON.

Members.	Age.	Residence.
1 Grace, Joseph, <i>Engineman</i> ,	46	53 Meridian Street.
2 Young, James S. <i>Fireman</i> ,	36	103 Maverick Street.
3 Wood, Charles P. <i>Driver</i> .	24	79 Meridian Street.
4 Somerby, John P. <i>Foreman of Hose</i> ,	46	23 Maverick Square.
5 Campbell, John D. <i>Hoseman</i> ,	33	46 Webster Street.
6 Fowle, Samuel L. "	38	126 Sumner Street.
7 Hamblin, Albert A. "	32	26 Maverick Square.
8 Hodges, Charles H. "	26	138 Everett Street.
9 Jones, Isaac H. "	36	119 Maverick Street.
10 Nutter, Philander, "	39	36 Saratoga Street.
11 Weston, Simcon. "	35	6 Bremen Street.

The Engineman, Fireman, and Driver are permanently employed; and these, together with eight Hosemen, allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire.

The pump is driven by two vertical reciprocating Steam Cylinders, 7½-inch diameter and 9-inch stroke, that are connected directly with the shaft of the pump. The pump is a Rotary, and is the most generally approved pump of that description known to the public. At a fair working speed, it will discharge 600 gallons of water per minute.

A tender to carry fuel and a water-tank, for the supply of the boiler, make a part of the machine. The tender will carry fuel sufficient for two hours' consumption, and the water-tank will contain 60 gallons.

This Company was organized, and this Engine was put in service on the 26th day of December, 1859.

The weight of this Engine, including three permanent members of

the Company, according to the weigher's certificate, is eight thousand four hundred and fifty pounds, the weight of the Hose Carriage, with the usual amount of Hose, is nine hundred and seventy, making a total weight of nine thousand four hundred and twenty pounds, as drawn to fires.

The duty performed by this Company during the year ending December 31, 1863, as returned by the clerk, is as follows:—

Whole number of alarms of fire to which the Engine was taken out, 15.

Whole number of fires at which the Engine was worked, 8.

Whole number of hours which Company and Engine was in service, 49½.

The Engine has been out of service for the purpose of alterations and repairs, 25 days.

STEAM FIRE ENGINE, No. 10.

HOUSE ON RIVER STREET, FOOT OF MOUNT VERNON STREET.

Members.	Age.	Residence.
1 Grant, Frank A. <i>Engineman</i> ,	26	Engine House.
2 Briggs, Lewis, <i>Fireman</i> ,	37	9 Marion Street.
3 Towne, Alex. H. <i>Driver</i> ,	36	Rear 76 West Cedar Street.
4 Farrar, Rufus B. <i>Foreman of Hose</i> ,	34	4 Rollins Place.
5 Bradford, Wm. H. <i>Hoseman</i> ,	38	Rear 76 West Cedar Street.
6 Gough, Francis W. "	27	40 Grove Street.
7 Morse, Charles N. "	26	136 Charles Street.
8 Porter, James "	33	80 Southac Street.
9 Parker, William "	35	3 Granville Place.
10 Shannon, James A. "	26	40 Anderson Street.
11 Towne, George E. "	38	1 Champney Court.

The Engineman, Fireman, and Driver are permanently employed; these, together with the eight Hosemen allowed by the Fire Ordinance, who do duty only when alarmed, constitute the entire Company.

This Engine was built by the Amoskeag Manufacturing Company, at Manchester, New Hampshire.

This class has one Steam Cylinder $8\frac{1}{2}$ inches in diameter, and one double-acting vertical plunger pump of $4\frac{1}{2}$ inches in diameter and 12-inch stroke. At a fair working speed it will discharge 400 gallons of water per minute.

This Company was organized and this Engine was put in service June 1, 1862.

The weight of this Engine, including three permanent members of the Company, according to the weigher's certificate, is sixty-two hundred and fifty pounds, and the weight of the Hose Carriage with 350 feet of Hose is one thousand pounds, making a total weight of seven thousand two hundred and fifty pounds, as drawn to fires.

The duty performed by this Company during the year ending 31st of December, 1863, as represented by the clerk, is as follows:—

Whole number of alarms of fire to which the Engine was taken, 158.

Whole number of fires at which Engine was in service, 45.

Whole number of hours of duty performed by the Engine at fires, 79 $\frac{1}{2}$.

The Engine was out of service, for the purpose of alterations and repairs, 12 days.

HORSE HOSE COMPANY, No. 1.

HOUSE ON SALEM STREET.

Members.	Age.	Residence.
1 Pearson, Albert L. <i>Driver</i> ,	34	4 Bartlett Place.
2 Brownell, Benjamin C. <i>Foreman of Hose</i> ,	37	2 Thacher Street.
3 Felton, Leonard A. <i>Hoseman</i> ,	35	104 Salem Street.
4 Harper, William E. "	35	24 Cooper Street.
5 Kurrus, David "	21	13 Cooper Street.
6 Pool, Samuel P. "	28	17 Salutation Street.
7 Perkins, Elisha K. "	48	3 Baldwin Place.
8 Putnam, Uzziel "	27	104 Salem Street.
9 Peirce, E. F. "	27	376 Hanover Street.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company on the 1st day of April, 1860. The Carriage has but two wheels, and a single reel, intended to convey a thousand feet of Hose. It was built by Brigham, Mitchell, & Bird, of this city.

The return of the clerk, of the amount of duty performed by this Company during the year ending December 31, 1863, is as follows:—

Whole number of times this Company was called out by alarms of fire, 97.

Whole number of fires at which this Company was on duty, 55.

Whole number of hours that this Company was on duty, 98.

The weight of the Carriage, with the usual complement of Hose, as drawn to fires, according to the weigher's certificate, is sixteen hundred and forty-two pounds.

The apparatus has been taken out in addition to the above 7 times, at still alarms, and was in use 10 $\frac{1}{2}$ hours.

HORSE HOSE COMPANY, No. 2.

HOUSE ON HUDSON STREET.

Members.	Age.	Residence.
1 Smith, Jacob, <i>Driver</i> ,	68	58 Hudson Street.
2 King, Benj. <i>Foreman of</i> <i>Hose</i> .	29	3 Curve Street.
3 Brown, Nathan S. <i>Hoseman</i> .	23	89 Hudson Street.
4 King, John, "	29	53 Cove, near Beach Street.
5 Merrett, Thomas, "	33	27 Kneeland Street.
6 Smith, Alfred B. "	22	68 Hudson Street.
7 Stevens, William W. "	27	90 Hudson Street.
8 Trout, Robert L. "	25	8 East Street Place.
9 Welch, Greenfield H. "	32	20 South Street.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company on the 1st day of May, 1860.

The Carriage is a two-wheeled one, intended to carry about one thousand feet of Hose, and according to the weigher's certificate weighs fourteen hundred and six pounds, with five hundred feet of $2\frac{1}{2}$ inch Hose.

The Carriage was built by Messrs. Brigham, Mitchell, & Bird, of this city.

The return made by the clerk of the Company states the amount of duty performed by the Company for the year ending December 31, 1863, to have been as follows:—

Whole number of alarms to which apparatus was called out, 114.

Whole number of fires at which apparatus was in service, 31.

Whole number of hours when Company was in service, 524.

HORSE HOSE COMPANY, No. 3.

HOUSE IN FRUIT STREET.

Members.	Age.	Residence.
1 Ely, Horatio, <i>Driver</i> ,	47	1 Cambridge Street Avenue.
2 Hawkins, A. P. <i>Foreman of</i> <i>Hose</i> ,	30	3 Champney Place.
3 Clark, George W. <i>Hoseman</i> ,	24	Leveret Street.
4 Bolton, Joseph F. "	21	20 Pitts Street.
5 Gould, Albert F. "	26	Poplar Avenue.
6 Romnius, John, "	34	35 Anderson Street.
7 Taylor, William H. "	27	46 Revere Street.
8 Wilson, Hartley N. "	24	44 Revere Street.
9 Young, Robert Y. "	25	1 Poplar Avenue.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company, on the 16th day of June, 1860.

The Carriage is a two-wheeled one, and was built by Messrs. Brigham, Mitchell, & Bird, of this city, and according to the weigher's certificate weighs thirteen hundred and twenty pounds, as drawn to fires.

It was intended when built to carry one thousand feet of Hose.

According to the returns of the clerk the Company has been called out during the year 116 times by alarms of fire.

Whole number of hours' duty 904.

HORSE HOSE COMPANY, No. 4.

HOUSE IN NORTHAMPTON STREET.

Members.	Age.	Residence.
1 Thayer, Benjamin F. <i>Driver</i> .	36	Hose House.
2 Bruce, Robert, <i>Foreman of Hose</i> .	35	3 Canton Street.
3 Coburn, Charles F. <i>Hoseman</i> ,	30	17 Camden Street.
4 Marble, Perley M. "	27	17 Camden Street.
5 Murray, Sumner C. "	27	10 Shawmut Avenue.
6 Parcher, M. C. "	25	Hose House.
7 Soll, John "	33	30 Hamburg Street.
8 Whittle, James H. "	31	40 Northfield Street.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company on the 18th day of August, 1860. The Carriage is a two-wheeled one, and was built by Messrs. Brigham, Mitchell, & Bird of this city, with the intended capacity of carrying one thousand feet of Hose.

The weight of the Carriage as drawn to fires, with the usual complement of Hose, as appears from the weigher's certificate, is one thousand eight hundred and sixty pounds.

The clerk makes the following as his return of duty performed by the Company for one year to December 31, 1863.

Whole number of alarms to which this apparatus was called out, 53.

Whole number of fires to which this apparatus was in service, 22.

Whole number of hours this apparatus was in service, 37½.

HORSE HOSE COMPANY, No. 5.

HOUSE ON SHAWMUT AVENUE, NEAR CANTON STREET.

Members.	Age.	Residence.
1 Lovell, Silas, <i>Driver</i> ,	37	80 West Dedham Street.
2 Lovell, William, <i>Foreman of Hose</i> ,	42	80 West Dedham Street.
3 Emery, Adoniram J. <i>Hoseman</i> ,	26	36 Shawmut Avenue.
4 Fernald, George C. "	30	1 Waverly Street.
5 Green, Samuel A. "	30	17 Porter Street.
6 Gardner, William H. "	30	50 West Canton Street.
7 Hickey, Ambrose, M. "	"	5 Genesee Street.
8 Manley, Willard, E. "	23	4 Fort Avenue.
9 Young, James A. "	30	117 Pleasant Street.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company on the 17th day of August, 1860, and have in charge a two-wheeled Carriage, built by Messrs. Brigham, Mitchell, & Bird, of this city, which was intended to convey one thousand feet of Hose. Its weight according to the weigher's certificate, with the usual complement of Hose, is sixteen hundred and eighty pounds.

The following is a statement of the clerk, of the duty performed by this Company during the year ending December 31, 1863.

Whole number of alarms to which this Company has been called, 56.

Whole number of fires at which apparatus has been in service, 19.

Whole number of hours' duty performed by the Company, 42.

In addition to the above, the apparatus has been called out five times for the purposes of extinguishing fires where no alarm was sounded and for the purpose of cleansing out and filling up Reservoirs.

HORSE HOSE COMPANY, NO. 6.

HOUSE AT 391 CHELSEA STREET, EAST BOSTON.

Members.	Age.	Residence.
1 Sherman, Jacobs, <i>Driver</i> ,	38	393 Chelsea Street.
2 Barnes, Joseph, <i>Foreman of Hose</i> ,	48	5 Liverpool Street.
3 Cowdin, Benj. F. <i>Hoseman</i> ,	31	5 Junction Square.
4 Classen, William, "	"	1 Cross Street.
5 Fenno, John, Jr., "	34	Chelsea Street.
6 Jennison, John L., "	36	Saratoga Street.
7 Poole, William H., "	34	75 Sumner Street.
8 Rymill, William H., "	42	Bennington Street.
9 Stoddard, Lincoln, "	36	1 Monmouth Street.

The Driver is permanently employed, and the eight Hosemen are employed to do duty only when alarmed.

This Company was organized as a Horse Hose Company on the 1st day of September, 1860, and have under their charge a four-wheeled Carriage, built by Hunneman & Co., of Roxbury, which was constructed for the purpose of carrying one thousand feet of Hose.

The weight of this apparatus, according to the weigher's certificate, with the usual complement of Hose, is two thousand one hundred and sixty pounds.

The clerk of the Company makes the following return as the amount of duty performed by this Company during the year ending December 31, 1863.

Whole number of times the apparatus has been called out by alarm of fire, 16.

Whole number of times the apparatus was in service, 7.

Whole number of hours' duty performed by the Company, 53.

HORSE HOSE COMPANY, NO. 8.

HOUSE ON WARREN STREET.

Members.	Age.	Residence.
1 Blake, William, <i>Driver</i> ,	52	51 Warren Street.
2 Prince, Charles H. <i>Foreman of Hose</i> ,	32	6 Clafin Place.
3 Dix, Milo S. <i>Hoseman</i> ,	30	70 Warren Street.
4 Dalrymple, Walter, "	24	5 Jefferson Street.
5 Getchel, Addison, "	29	74 Fayette Street.
6 McElwain, Wm. Jr., "	29	9 Maple Place.
7 Prescott, Josiah T., "	22	62 Church Street.
8 Ridlon, Mark H., "	24	Hose House.
9 Young, Henry F., "	24	5 Seaver Place.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized as a Horse Hose Company, July 1, 1860, and have in service a two-wheeled Carriage constructed by Messrs. Brigham, Mitchell, & Bird, of this city, and intended to convey one thousand feet of Hose. Its weight, with the usual complement of Hose, is one thousand two hundred pounds.

The clerk of the Company makes the following return of the whole amount of duty performed by the Company during the year ending December 31, 1863 :—

Whole number of alarms to which apparatus was called out, 95.

Whole number of times when apparatus was in service, 40.

Whole number of hours' duty performed by the Company, 65½.

In addition to the above, the Carriage was taken out on three occasions to put out fires in the immediate vicinity when no alarm was given.

HORSE HOSE COMPANY, No. 9.

HOUSE ON B STREET, SOUTH BOSTON.

Members.	Age.	Residence.
1 Gowen, W. Thomas,	34	121 Fourth Street.
2 Byrnes, Thomas C. <i>Foreman</i> , of <i>Hose</i> ,	32	41 Silver Street.
3 Allen, Charles, <i>Hoseman</i> ,	26	87 Fourth Street.
4 Cogley, Nicholas C. "	32	64 B Street.
5 Delano, George H. "	40	Third near B Street.
6 Lincoln, Peter, "	43	4 Broadway.
7 Libby, Moses H. "	33	41 Silver Street.
8 Moffit, William, "	41	Silver near D Street.
9 Wakefield, Frederick, "	30	Fifth near F Street.

The Driver is permanently employed, and the eight Hosemen do duty only when alarmed.

This Company was organized on the 1st of November, 1860, and have in charge a four-wheeled Carriage, built to convey one thousand feet of Hose by Messrs. Brigham, Mitchell, & Bird of this city.

The weight of this Carriage as drawn to fires with the usual complement of Hose, according to the weigher's certificate, is twenty-two hundred and eighty pounds.

The clerk of this Company makes the following return of the duty performed by this Company during the year ending December 31, 1863:

Whole number of alarms to which this apparatus has been taken out, 68.

Whole number of fires at which apparatus was in service, 27.

Whole number of hours of service performed by the Company, 86.

HAND HOSE COMPANY, No. 10.

HOUSE AT WASHINGTON VILLAGE, SOUTH BOSTON.

Members.	Age.	Residence.
1 Frye, Joseph,	45	Gifford Place.
2 Ashcroft, Thomas, J.	33	Tuckerman Street.
3 Abbott, Horace P.	41	Dorchester Street.
4 Bowers, John L.	37	Rodgers Street.
5 Gill, Henry,	40	Dorchester Street.
6 Hyde, Joseph S.	41	Dorchester Street.
7 Harmon, Frank A.	27	Ward Street.

This Company was organized and put in service on the 1st day of November, 1861, in accordance with an order from the City Council, approved on the 28th day of June, 1861.

Subsequent to the passage of this order, a suitable house was built in a convenient location on land purchased for the purpose.

The Company have in charge one of the Hydrant carriages formerly in use in this city.

The Company have not been called upon for duty since November 18, 1862.

HOOK AND LADDER COMPANY, No. 1.

HOUSE LOCATED ON FRIEND STREET.

Members.	Age.	Residence.
1 Place, Moses, <i>Foreman</i> ,	38	5 Cottage Street.
2 Hines, Elijah B. <i>Assistant Foreman</i> ,	43	30 Grove Street.
3 Merritt, Charles H. <i>Clerk</i> ,	45	2 Kennard Avenue.
4 Stevens, John S. <i>Steward</i> ,	44	11 Cotting Street.
5 Bickford, Daniel, <i>Axemen</i> ,	36	5 Prospect Street.
6 Ware, Isaiah H. "	31	25 Wall Street.
7 Morse, Alvah, "	46	31 Revere Street.
8 Wilson, David V. "	40	10 Cotting Street.
9 Baker, George, <i>Rakemen</i> ,	23	47 Lowell Street.
10 Edwards, James, "	39	2 Carnes Place.
11 Lewis, William, "	23	5 Sudbury Street.
12 Thompson, George, "	27	69 South Margin Street.
13 Brown, William H. <i>Members</i> ,	45	68 Prince Street.
14 Chase, John H. "	44	93 Merrimac Street.
15 Crowell, Charles, "	31	25 Wall Street.
16 Collier, Phineas, "	38	2 Bartlett Place.
17 Clark, James, "	37	2 Crescent Place.
18 Kenney, Charles, "	37	44 Hanover Street.
19 Storer, Barron, "	32	99 Revere Street.
20 Todd, Samuel, "	28	14 Auburn Street.
21 Wright, Benjamin, "	34	93 Merrimac Street.
22 Warren, Briggs T. "	38	2 Carnes Place.
23 Ware, George, "	25	2 Hancock Street.
24 Young, William N. "	31	14 Richmond Street.

The weight of this apparatus as drawn to fires is sixty-four hundred and fifteen pounds.

The clerk of the Company makes the following return of the whole amount of duty performed by the Company during the year ending December 31, 1863:—

Whole number of alarms to which apparatus was called out, 111.

Whole number of times when apparatus was in service, 81.

Whole number of hours' duty performed by the Company, 151.

The following is the statement of the clerk of the Company, of the property belonging to the City of Boston entrusted to this Company:—

The Carriage was built by Messrs. Stevens & Pratt of this city, and is constructed to carry 20 Ladders, of various lengths, 3 Fire Hooks, 5 Crotch Poles, 4 Axes, 4 Rakes, 4 Guy Ropes, together with the necessary Wrenches, Hammers, and Dogs, 2 Lanterns, and 2 Fire Buckets.

The Ladders used on the Carriage are of the following lengths: 3 of 40 feet, 1 of 38 feet, 1 of 35 feet, 2 of 32 feet, 1 of 27 feet, 2 of 25 feet, 1 of 27 feet each, for tip ladders; 3 of 20 feet, 1 of 15 feet each, for use on roofs, and one common ladder of 10 feet; 1 of 20 feet, 1 of 25 feet, 1 of 18 feet each, for butt. The butt and tip ladders are so arranged as to be connected together firmly, making ladders of 60 to 65 feet, as may be wanted.

HOOK AND LADDER COMPANY, No. 2.

HOUSE ON MERIDIAN STREET, EAST BOSTON.

Members.	Age.	Residence.
1 Simmons, Charles, <i>Foreman</i> ,	38	14 Liverpool Street.
2 Crafts, George W. <i>Assistant Foreman</i> ,	39	7 Brooks Street.
3 Scavey, James W. <i>Clerk</i> ,	35	13 Princeton Street.
4 Thayer, Joseph E. <i>Steward</i> ,	33	Meridian Street.
5 Elliott, John H. <i>Axemen</i> ,	31	20 Trenton Street.
6 Inman, Alfred P. "	35	24 Marion Street.
7 Jones, David H. "	33	11 Porter Street.
8 Turner, Alden S. "	35	19 Havre Street.
9 Arey, Sylvanus R. <i>Rakemen</i> ,	30	Wesley Street.
10 Keen, Richard, "	28	Maverick Street.
11 Stinson, Benj. H. "	33	Meridian Street.
12 Seaver, Benj. C. "	47	Edgworth Place.
13 Chilcott, George, <i>Member</i> ,	34	225 Havre Street.
14 Fiske, Edwin, "	45	58 Paris Street.
15 Holmes, Thaddeus, "	43	Princeton Street.
16 Lewis, Andrew, "	32	16 Bremen Street.
17 Lawrence, Leroy P. "	25	7 New Street.
18 Stimson, Stephen C. "	37	21 New Street.
19 Tewksbury, John L. "	32	76 Meridian Street.
20 Foster, Warren, "	60	22 Liverpool Street.

The weight of this apparatus as drawn to fires is forty-three hundred and fifty pounds, according to the weigher's certificate.

The following is the return of the duty performed by this Company during the year ending December 31, 1863:—

Whole number of times this apparatus has been taken out on alarms of fire, 20.

Whole number of times apparatus was in service, 18.

Whole number of hours of duty performed by this Company, 46½.

The Carriage was built by William Hunt, Esq., of East Boston, but has been materially altered since it was first constructed. It is now drawn by one horse, kept for that purpose in Engine House No. 3. The horse is driven by the Steward of the Company. (See Rules of Board of Engineers, approved December 16, 1861.)

The number of Ladders carried on this Carriage is 17, as follows:
1 Butt Ladder, 23 feet, 1 Butt Ladder, 26 feet, 3 Tip Ladders, 40 feet each, 2 Ladders 27 feet each, 3 Ladders 30 feet each, 1 Ladder 24 feet, 4 Roof Ladders 20 feet each, 1 Roof Ladder 10 feet in length. There are also carried on the Carriage 2 Hooks, 4 Axes, 4 Rakes, 2 Crowbars, 4 Guy Lines, 9 Dogs for fastening ladders, 1 Bucket, and 10 Straps.

The Butts and Tips are so arranged as to be spliced, thus making perfect ladders of from 63 to 66 feet.

HOOK AND LADDER COMPANY, No. 3.

HOUSE ON HARRISON AVENUE, CORNER OF WAREHAM STREET.

Members.	Age.	Residence.
1 Prescott, James B. <i>Driver</i> ,	27	8 Malden Place.
2 Marston, James F. <i>Foreman</i> ,	30	34 Shawmut Avenue.
3 Clifford, Laurin M. <i>Asst.</i> "	28	H. & L. House.
4 Corey, Charles B. <i>Axeman</i> ,	30	25 East Orange Street.
5 Jennings, Isaac K. "	31	60 Castle Street.
6 Plumer, Matthew H. "	41	18 East Canton Street.
7 Wright, Benj. B. "	39	60 Castle Street.
8 Clark, George F. <i>Rakeman</i> ,	38	49 Fayette Street.
9 Cooper, George L. "	29	1 French Place.
10 Mitchell, George, "	42	1 Ohio Place.
11 Runcy, John, "	35	3 Village Place.
12 Clifford, Levi B. <i>Member</i> ,	51	16 Beach Street.
13 Cooper, Leverett L. "	24	105 Hudson Street.
14 Downes, Daniel, "	37	1 Mystic Street.
15 Demeritt, John, "	27	1,008 Washington Street.
16 Durant, Henry, "	43	481 Harrison Avenue.
17 Jaquith, Silas, "	38	6 Lucas Street.
18 Jaquith, Samuel K. "	36	13 Fabin Street.
19 Libby, Rufus M. "	37	3 Hawthorne Place.
20 Ladd, George O. "	23	H. & L. House.
21 Rowe, Maurice B. "	30	New Albany Street.
22 Rowe, Calvin A. "	26	477 Harrison Avenue.
23 Stackpole, Leander, "	27	477 " "
24 Stannard, Richard E. "	29	22 Hamburg Street.

The Driver of this apparatus is permanently employed, and the remainder of the Company do duty only when alarmed.

The weight of this apparatus as drawn to fires is, according to the weigher's certificate, sixty-six hundred and twenty-five pounds.

The Carriage is in excellent order, and carries the following ladders.

One Roof Ladder, 10 feet	Painted green.
One " " 17 "	" "
Two " " 15 " each,	" "
Two " " 18 " "	" "
Two " " 20 " "	" "
Two " " 25 " "	" "

Also two Wagons capable of conveying about two tons of coal each, are kept constantly in readiness at the Engine House in East Street, to be used for the same purpose in the City proper and in South Boston.

REVIEW OF THE AMOUNT OF HOSE IN THE DEPARTMENT.

10,800 feet of	2½-inch,	Boyd's Patent.
2,500 "	2½ "	Rubber Hose.
200 "	2½ "	Leather Hose.
5,310 "	2 "	Leather, in poor condition.
500 "	2 "	Grenoble, nearly worthless.

RULES

FOR THE DISTRIBUTION OF THE FIRE APPARATUS.

ENGINEER'S OFFICE, FIRE DEPARTMENT, }
Boston, December 1, 1862. }

TO THE BOARD OF ALDERMEN:—

GENTLEMEN: The Board of Engineers having revised the Rules for the better distribution of the apparatus, in case of fire, as approved by you June 29, 1861, respectfully ask your approval of the same, as follows.

GEORGE W. BIRD, *Chief Engineer.*

STEAM FIRE ENGINE, No. 1.

Located on Broadway, near Dorchester Street, South Boston.

To be taken out on first alarm in Districts 3, 4, 5, and 6.
To be taken out on third alarm from any other section of the city.

STEAM FIRE ENGINE, No. 2.

Located on Fourth Street, near Old Road, South Boston.

To be taken out on first alarm in District 6.
To be taken out on second alarm in Districts 1 and 2.
To be taken out on third alarm in other sections of the city.

STEAM FIRE ENGINE, No. 3.

Located on Washington, near Dover Street.

To be taken out on first alarm in Districts 3, 4, 5, and 6; and boxes 1, 2, and 11, of District 1; and boxes 3, 7, and 9, of District 2.
 To be taken out on second alarm in all other portions of the city proper.
 To be taken out on third alarm from District 7.

STEAM FIRE ENGINE, No. 4.

Located in Scollay's Building, Court Street.

To be taken out on first alarm in Districts 1, 2, 3, and 4.
 To be taken out on second alarm to Districts 5 and 6.
 To be taken out on third alarm from District 7.

STEAM FIRE ENGINE, No. 5.

Located on Marion Street, East Boston.

To be taken out on first alarm in District 7.
 To be taken out on third alarm in all other sections of the city.

STEAM FIRE ENGINE, No. 6.

Located on Wall Street.

To be taken out on first alarm in Districts 1, 2, 3, and 4.
 To be taken out on second alarm in District 7.
 To be taken out on third alarm in all other sections of the city.

STEAM FIRE ENGINE, No. 7.

Located on Purchase Street.

To be taken out on first alarm in Districts 1, 3, 4, and 5; and boxes 1, 2, 3, and 4, of District 6; and boxes 4, 5, 6, and 7, of District 2.
 To be taken out on second alarm from all other sections of the city, except District 7.
 To be taken out on third alarm from District 7.

STEAM FIRE ENGINE, No. 6.

Located on North Bennet Street.

To be taken out on first alarm in Districts 1, 2, 3, and 7.
 To be taken out on second alarm from District 4.
 To be taken out on third alarm to all other sections of the city.

STEAM FIRE ENGINE, No. 9.

Located on Paris Street, East Boston.

To be taken out on first alarm in District 7.
 To be taken out on third alarm in all other sections of the city.

STEAM FIRE ENGINE, No. 10.

Located on River, foot of Mount Vernon Street.

To be taken out on first alarm in Districts 1, 2, 3, and 4; and box 1 of District 5.
 To be taken out on second alarm from Districts 5 and 6.
 To be taken out on third alarm from all other sections of the city.

HOOK AND LADDER COMPANY, No. 1.

Located on Friend Street.

To be taken out on first alarm in Districts 1, 2, 3, and 4.
 To be taken out on second alarm to all sections of the city.

HOOK AND LADDER COMPANY, No. 2.

Located on Paris Street, East Boston.

To be taken out on the first alarm in District 7; and not to be taken from that District, except by order of an Engineer.

HOOK AND LADDER COMPANY, No. 3.

Located on Harrison Avenue, corner of Wareham Street.

To be taken out on first alarm in Districts 3, 4, 5, and 6; and boxes 3, 7, and 9, of District 2; and boxes 1, 2, and 11, of District 1.

To be taken to all other sections of the city, except District 7, on second alarm.

To be taken out on third alarm to District 7.

HOSE COMPANY, No. 1.

Located on Salem Street.

To be taken out on first alarm in Districts 1, 2, 3, and 7.

To be taken out on second alarm in District 4.

To be taken out on third alarm to all sections of the city.

HOSE COMPANY, No. 2.

Located on Hudson Street.

To be taken out on first alarm in Districts 3, 4, 5, and 6; and boxes 1, 2, 3, 4, and 11, of District 1; and box 7, of District 2.

To be taken to all other sections, except District 7, on second alarm.

To be taken to District 7 on third alarm.

HOSE COMPANY, No. 3.

Located in Fruit Street.

* To be taken out on the first alarm in Districts 1, 2, 3, and 4.

To be taken out on second alarm in Districts 5 and 7.

To be taken out on third alarm in District 6.

HOSE COMPANY, No. 4.

Located in Northampton Street.

To be taken out on first alarm in District 5; and from box 8 of District 4; and in the months of February, April, June, August, October, and December, to Districts 3, 4, and 6.

To be taken out on second alarm in the months of February, April, June, August, October, and December, to Districts 1 and 2.

To be taken out on third alarm from any section of the city.

HOSE COMPANY, No. 5.

Located on Shawmut Avenue.

To be taken out on first alarm in District 5; and from box 8 of District 4; and in the months of January, March, May, July, September, and November, to Districts 3, 4, and 6.

To be taken out on second alarm in the months of January, March, May, July, September, and November, to Districts 1 and 2.

To be taken out on third alarm from any section of the city.

HOSE COMPANY, No. 6.

Located on Chelsea Street, East Boston.

To be taken out at all alarms in that section of the city; but to leave the District only by order of an Engineer.

HOSE COMPANY No. 8.

Located on Warren Street.

To be taken out on first alarm in Districts 2, 3, 4, and 5; and boxes 1, 2, and 11 of District 1; and boxes 1, 2, 3, and 4 of District 6.

To be taken out on second alarm to all other sections of the city, except District 7.

To be taken out on third alarm from District 7.

HOSE COMPANY, No. 9.

Located on B Street, South Boston.

To be taken out on first alarm in Districts 3, 4, and 6.

To be taken out on second alarm in Districts 1, 2, and 5.

To be taken out on third alarm to all other sections of the city.

HOSE COMPANY, No. 10.

Located on Dorchester Street, Washington Village.

To be taken out only to alarms in that portion of South Boston where the Carriage is located, except by orders from an Engineer.

IN BOARD OF ALDERMEN, December 29, 1862.

Passed.

S. F. McCLEARY, *City Clerk.*

Tabular View of the duty performed by the different Fire Apparatus during the year ending December 31, 1863, so far as records have been kept, by each Company respectively.

	Alarms attended.	Times in service.	Hours in service.	Out of service.	Hours of extra duty.
Engine 1.....	78	20	28	22 days.	
" 2.....	27	10	21½	121½ hrs.	23
" 3.....	97	37	44½	72 hrs.	36½
" 4.....	112	42	83	44 days, 22 hrs.	
" 5.....	17	8	44½		
" 6.....	101	30	58½		
" 7.....	130	46	76	45 days.	46
" 8.....	93	52	105	4 hrs.	
" 9.....	15	8	49½	25 days.	
" 10.....	45	9	21	5 hrs.	
Hose 1.....	97	55	98		
" 2.....	114	31	52½		
" 3.....	116		90½		
" 4.....	53	22	37½		
" 5.....	56	19	42		
" 6.....	16	7	53		
" 8.....	95	40	65½		
" 9.....	68	27	86		
" 10.....					
Hook and Ladder 1.	111	81	151		
" " " 2.	20	18	46½		
" " " 3.	100	60	99½		

As established by City Council, 1863.

HAND HOSE COMPANY AT WASHINGTON VILLAGE.

Foremen to receive fifty dollars annually, the Steward fifty dollars annually, and the Hosemen thirty dollars annually.

On account of the Boston Fire Department, for the year 1863 as shown by the books of the Auditor.

Pay of Members,	\$ 57,979 55
Hay, Grain, and Straw,	4,500 08
Fuel for Engine Houses,	1,861 91
Fuel for Fuel Wagons,	1,759 19
Furniture for Engine Houses,	1,086 20
Furniture for Stables,	124 30
New Pipe, Caps, Badges, &c.	1,200 28
Repairing Hose, &c.	1,331 39
“ Machines and Hose Carriages,	6,199 90
Warming Apparatus,	457 93
Printing and Stationery,	91 03
Carriage Hire and Expenses of Committee,	2,055 89
Oil, Tallow, Grease, Preservative, &c.	436 69
Washing,	422 18
Rent of Stable, Engine No. 4, to April 20, 1863,	227 08
Carting,	724 98
Ladders, Crotch Poles, Axes, and repairing the same,	432 48
Filling, cleaning, and repairing Reservoirs,	871 22
Connecting Reservoirs with Water Pipes,	1,871 93
New Reservoir Covers,	20 00
New Horses and Exchange of old ones,	1,740 00
Ringin Alarm Bell at East Boston,	25 00
New Lanterns and repairing old,	145 94
Hydrant Signs and putting up,	175 70
<i>Amount carried forward,</i>	<i>\$ 85,740 93</i>

<i>Amount brought forward,</i>	\$ 85,740 93
Harness and repairs of same,	1,059 04
Gas for Engine Houses and Stables,	722 25
New Sign for Engine House No. 4,	12 00
Removing Night Soil,	4 00
Water supplied Engines for Burning Ship,	10 00
Fluid, Oil, Rottenstone, Soap, &c.	465 19
6,211 ft. New Leading and Suction Hose,	8,170 41
Waste and Packing,	197 01
Shoeing Horses, Medicine, and Salt,	717 88
Refreshments at Fires,	55 60
Hardware and Tools and Repair of tools,	223 29
Ropes,	73 71
Two new Steam Fire Engines, Nos. 7+8	5,825 50
Water Rates for one year,	397 00
Hire of Horses to draw Engines,	1,314 67
Repairs on Wagons,	12 75
Total for Fire Department,	\$ 105,001 21

ENGINE HOUSES AND STABLES.

Lumber and Carpenter's Work,	\$ 2,303 46
Mason Work and Stock,	216 40
Plumbing,	107 83
Painting and Glazing,	764 91
Whitewashing and Plastering,	188 41
Slating and repairing Roofs,	18 09
Paving,	15 04
Gas Pipes and Fixtures,	201 58
Copper Gutters,	42 69
Hardware and Locksmithing,	7 63
Iron Work,	67 50
Paperhanging,	42 94
Teaming,	92 50
Total for Engine Houses and Stables,	\$ 4,068 98

HOOK AND LADDER AND HOSE HOUSE, WAREHAM STREET.

Paid to assignees of former Contractor. Balance due him after his contract was annulled,	\$ 543 20
Expenditures under new Contractor viz:—	
Carpenter Work and Stock,	44 54
Plumber Work,	43 00
Gas Pipe and Fixtures,	30 08
Wire Screens for Windows,	69 00
Mason Work,	3 80
Iron Work,	1 75
Hardware and Nails,	4 23
20 feet Tables,	20 50
Painting and Glazing,	43 00
	\$ 259 90
Total for Hook and Ladder and Hose House,	\$ 803 10

FIRE RESERVOIRS.

Where Water can be obtained in case of Fire within the City of Boston, January 1, 1863.

CITY PROPER.

1. Auburn, corner of Livingston Street.
2. Anderson Street, opposite Phillips Schoolhouse — cover in street — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
3. Blossom, corner of McLean Street — cover in the street — capacity from 300 to 400 hogsheds.
4. Bowdoin Square — cover in the centre — filled by a spring — capacity 300 to 400 hogsheds.
5. Bowdoin Square, opposite Bulfinch Street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogsheds.
6. Brattle Street, corner of Brattle Square — filled by a 4-inch Cochituate water pipe.
7. Broad, near State Street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogsheds.
8. Battery-march, near Broad Street — cover in the street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogsheds.
9. Beach, corner of Hudson Street — filled by a 4-inch Cochituate water pipe.
10. Cambridge, corner of Irving Street — cover in Irving Street — capacity from 300 to 400 hogsheds.
11. Cambridge, corner of Hancock Street — cover in Hancock Street — capacity from 300 to 400 hogsheds.
12. Chambers, corner of Poplar Street — cover in the square — capacity from 300 to 400 hogsheds.
13. Causeway, corner of Merrimac Street — filled by the tide.
14. Charlestown Street, at the junction of Beverly Street — filled by the tide.
15. Chestnut, corner of Walnut Street — cover in Walnut Street — capacity from 300 to 400 hogsheds.
16. Charlestown, corner of Melford Street — filled by the tide.
17. Chestnut, opposite West Cedar Street.
18. Clinton, opposite Fulton Street — cover in the street — filled by a 4-inch Cochituate water pipe — capacity 300 to 400 hhd.
19. Congress, near High Street — cover on the south side — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
20. Court Square, opposite southeast corner of the Court House — filled by Cochituate water pipe.
21. Chauncy Street, near Unitarian Church — filled by a 4-inch Cochituate water pipe.
22. Church Street, front of Methodist Church — filled by a 4-inch Cochituate water pipe.
23. Church, corner of Fayette Street — cover on northeast side, near sidewalk.
24. Canton Street opposite No. 73 — capacity from 60 to 70 hogsheds.
25. Concord Street, front of Dwight Schoolhouse.
26. Dorne, corner of Temple Street.
27. Dedham Street, opposite Fitzpatrick's store — capacity from 60 to 70 hogsheds.
28. East Street, opposite the Schoolhouse — filled by a 4-inch Cochituate water pipe.
29. Edinboro', near Essex Street — capacity from 60 to 70 hogsheds — filled by a 4-inch Cochituate water pipe.
30. Essex, near Washington Street — cover in the street — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
31. Friend, corner of Traverse Street.
32. Franklin, corner of Hawley Street — filled by a 4-inch Cochituate water pipe — capacity from 60 to 70 hogsheds.
33. Franklin, corner of New Devonshire Street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogsheds.
34. Federal, corner of Channing Street — cover in Channing Street — filled by a 4-inch Cochituate water pipe.
35. Federal Street, opposite Piper's Wharf — cover in the street — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
36. Green, opposite Leveret Street.
37. Hanover Street, opposite No. 26 — cover in the street — filled by a 4-inch Cochituate water pipe — capacity 300 to 400 hhd.
38. Hanover, at the junction of Salem and Endicott Streets — cover in the street — filled by a 4-inch Cochituate water pipe.
39. Hanover Street, front of Station House No. 1 — cover on sidewalk — capacity from 300 to 400 hogsheds.
40. Hanover, corner of Clark Street — cover on sidewalk, east side — capacity from 300 to 400 hogsheds.
41. Haymarket Square — cover opposite No. 6 — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogsheds.
42. Hawkins Street, front of Mayhew Schoolhouse.

43. Hudson, corner of Kneeland Street — cover on sidewalk — capacity from 60 to 70 hogheads.
44. Hudson corner of Curve Street.
45. Harrison Avenue, corner of Kneeland Street — cover in centre — capacity from 60 to 70 hogheads.
46. Harrison Avenue, corner of Bennet Street — cover in the centre — capacity from 60 to 70 hogheads.
47. Harrison Avenue, opposite Curve Street — filled by a 4-inch Cochituate water pipe.
48. Harrison Avenue, corner of Asylum Street.
49. Harrison Avenue, near gate to City Stables.
50. Liberty Square, near corner of Kilby Street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
51. Leveret, opposite Spring Street — capacity from 300 to 400 hogheads.
52. Lancaster, corner of Merrimac Street — capacity from 300 to 400 hogheads.
53. Mount Vernon Street, rear of State House — cover in the street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
54. Mount Vernon Street, near Louisburg Square — cover in the street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
55. Myrtle, corner of Irving Street — cover in Irving Street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
56. North Square — cover in centre — capacity from 300 to 400 hogheads.
57. Pearl Street, opposite Surgis Place — cover in middle of street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
58. Pleasant, corner of Carver Street — cover in Carver Street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
59. Pleasant, opposite Elliot Street.
60. Porter Street, near Indiana Place — cover in vacant space reserved for this purpose.
61. Salem, corner of Cooper Street — capacity from 300 to 400 hogheads.
62. Salem Street, front of Christ Church — cover on sidewalk — capacity from 300 to 400 hogheads.
63. Shawmut Avenue, corner of Canton Street — capacity from 300 to 400 hogheads.
64. Shawmut Avenue, near Groton Street.
65. Suffolk, opposite Cherry Street — capacity from 60 to 70 hogheads.

66. Suffolk, near Castle Street.
67. Summer Street, opposite South Church — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
68. State Street, front of Old State House — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
69. State, corner of Kilby Street.
70. South Market Street — cover opposite No. 35 — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
71. Sudbury Square — cover in the centre — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
72. Somerset Street, corner of Pemberton Square — cover in Somerset Street — capacity from 300 to 400 hogheads.
73. Southac, corner of West Cedar Street — filled by a 4-inch Cochituate water pipe.
74. Thacher Street — cover in the square — capacity from 300 to 400 hogheads.
75. Tremont Street — cover at entrance to Pemberton Square — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
76. Tremont, corner of School Street — cover on sidewalk — filled by a 4-inch Cochituate water pipe.
77. Tremont, corner of Park Street — cover in centre of street — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
78. Tremont, corner of Mason Street — cover in Mason Street — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
79. Tremont, corner of Boylston Street — cover in the centre — filled by a 2-inch Cochituate water pipe.
80. Tremont Street, front of Winthrop Schoolhouse — cover on sidewalk.
81. Tremont, corner of Hollis Street — capacity from 60 to 70 hogheads.
82. Tyler, corner of Oak Street — cover in centre.
83. Union, opposite North Street — cover between railroad tracks — capacity from 300 to 400 hogheads — filled by a 4-inch Cochituate water pipe.
84. Washington, corner of Milk Street — cover corner of Old South Church, on sidewalk — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
85. Washington, corner of Franklin Street — cover in Franklin Street — filled by a 4-inch Cochituate water pipe.
86. Washington Street, corner of Avon Place — cover in Avon Place — filled by a 4-inch Cochituate water pipe — capacity from 300 to 400 hogheads.
87. Washington Street, opposite Boston Theatre — cover in street — filled by a 4-inch Cochituate water pipe.

88. Washington, opposite Common Street — cover on sidewalk — capacity from 300 to 400 hogsheds.
89. Washington, opposite Pleasant Street — filled by a 4-inch Cochituate water pipe.
90. Washington, corner of Kneeland Street — filled by a 4-inch Cochituate water pipe.
91. Washington, corner of East Castle Street — cover in East Castle Street — capacity from 300 to 400 hogsheds — filled by 4-inch Cochituate water pipe.
92. Washington, corner of Florence Street.
93. Washington Street, front of Old Franklin Schoolhouse — cover on sidewalk — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
94. Washington Street, opposite the Gas House — filled by a 4-inch Cochituate water pipe.
95. Washington Street — capacity from 300 to 400 hogsheds.
96. Washington, opposite Union Park Street — capacity from 300 to 400 hogsheds.
97. Washington, corner of Brookline Street.
98. Washington, corner of Northampton Street — filled by a 4-inch Cochituate water pipe.
99. Warren, corner of Eliot Street — filled by a 4-inch Cochituate water pipe.
100. Washington Place, Fort Hill, near Belmont Street — capacity from 300 to 400 hogsheds; filled by a Cochituate water pipe.

SOUTH BOSTON.

101. Broadway near Dorchester Avenue — filled by a 4-inch Cochituate water pipe.
102. Broadway, corner of A Street — cover opposite the church — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
103. Broadway, near B Street — filled by a 4-inch Cochituate water pipe.
104. Broadway, opposite Baptist Church — filled by a 4-inch Cochituate water pipe.
105. Broadway, opposite Hawes Schoolhouse — capacity 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
106. Broadway, opposite the Blind Asylum — filled by a 4-inch Cochituate water pipe.
107. B, corner of Fourth Street — capacity from 300 to 400 hogsheds — filled by a 4-inch Cochituate water pipe.
108. C Street, near Broadway — filled by a 4-inch Cochituate water pipe.
109. D Street, near Broadway — filled by a 4-inch Cochituate water pipe.
110. Dorchester Street, opposite Broadway — filled by a 4-inch Cochituate water pipe.
111. E Street, northeast corner from Lyceum Hall — filled by a 4-inch Cochituate water pipe.
112. E, corner of Eighth Street — filled by a 4-inch Cochituate water pipe.
113. Fourth Street, opposite Unitarian Church.
114. Fourth, corner of Dorchester Avenue — filled by a 4-inch Cochituate water pipe.
115. Fourth, corner of E Street — filled by a 4-inch Cochituate water pipe.
116. Fourth, corner of Dorchester Street — filled by a 4-inch Cochituate water pipe.
117. Fifth, corner of Dorchester Avenue — filled by a 4-inch Cochituate water pipe.
118. Old Road, on sidewalk on side of church — filled by a 4-inch Cochituate water pipe.
119. Second, corner of Dorchester Street — filled by a 4-inch Cochituate water pipe.

EAST BOSTON.

120. Cottage, near Summer Street — filled by a 4-inch Cochituate water pipe.
121. Central Square, near corner of Liverpool and Porter Streets — filled by a 4-inch Cochituate water pipe.
122. Chelsea, nearly opposite Decatur Street — filled by a 4-inch Cochituate water pipe.
123. Lexington Street, opposite Lexington Place — filled by a 4-inch Cochituate water pipe.
124. Liverpool, corner of Maverick Street — filled by a 4-inch Cochituate water pipe.
125. Maverick Square, southeast from Sturtevant House — filled by a 4-inch Cochituate water pipe — capacity 300 to 400 lbs.
126. Meridian Street, opposite the Lyman Schoolhouse — filled by a 4-inch Cochituate water pipe.
127. Meridian, near corner of Princeton Street — filled by a 4-inch Cochituate water pipe.
128. Monmouth, near corner of Marion Street — filled by a 4-inch Cochituate water pipe.
129. Saratoga Street — cover 24 feet opposite Nos. 27 and 29 — filled by a 4-inch Cochituate water pipe.
130. Summer Street, opposite Schoolhouse — filled by a 4-inch Cochituate water pipe.
131. Trenton, between Marion and Brooks streets — filled by a 4-inch Cochituate water pipe.
132. Webster Street, opposite Lamson's House — filled by a 4-inch Cochituate water pipe.

Besides the above there are 964 Hydrants in the City proper, 317 at South Boston, and 188 at East Boston, making a total of 1,469. The average distance of the Hydrants from each other is about two hundred and fifty feet.

FIRE-ALARM TELEGRAPH.

Office No. 8, City Building, Court Square.

Superintendent, JOSEPH B. STEARNS.

(Chosen by concurrent vote in January or February.)

Operators, James H. Stevens, Charles A. Stearns, Ezra S. Doe, Edwin Rogers.

Repairers, George S. Thom, Adam McAfee.

A constant watch is kept at the office, Court Square, by the operators. Each operator serves two alternate terms of *three hours* each, as principal, and the same as assistant operator; so that *twelve* hours service at the office in every twenty-four, is required from each operator. No operator is permitted to sleep during his watch, unless expressly relieved by some one else, and by consent of the Superintendent.

Each operator is accountable to the Superintendent for any omissions or mistakes that may occur at the office during his hours of duty.

An accurate account is kept of the time of giving each alarm, and of the District and Station from which it originates, and all other necessary information.

The City is divided into *eight* alarm Districts. Each District is subdivided into stations, at each of which is a signal-box. There are now fifty-two signal-boxes, or stations, the number in a district varying from six to twelve.

Alarms are transmitted to the office from the signal-stations or boxes, by turning the crank in the box. The police officers, and one other person resident near the box, have keys to the boxes.

Alarms are usually given in less than a minute from the time the crank is turned in any box.

THE MERIDIAN BELLS.

Bells at their various locations on churches, schoolhouses, engine-houses, and in police stations, are struck from the Fire-Alarm Office *precisely* at noon, every day. Care is taken to secure the utmost accuracy in the time; for which purpose a first-rate Chronometer and a Transit Instrument of the best quality are used, and observations of the sun are made as often as is necessary.

DIRECTIONS TO THOSE HOLDING SIGNAL KEYS.

1. If a fire is discovered in your vicinity, go to the *nearest box in the District.*

2. Turn the crank *twenty-five times*, rather slowly at first, and increasing gradually to the last. If possible, wait at the box, and direct the firemen to the fire.

3. If you hear no reply at the box, or on the bells, turn again. If no reply after the *third* turning, go to another box in the District.

4. The Police, upon hearing the bells, will spring their rattles and call the number of the *District and Station.*

The alarms will be given from the office by striking the number of the District on the bells, and tapping the number of the Station in the boxes.

CAUTIONS.

1. Be sure that the box is locked before leaving it.

2. Never open the box, except in case of fire.

3. Never let the key go out of your possession, unless called for by the Superintendent.

There are fifty-two Signal Stations, distributed in accordance with the following plan:—

FIRE-ALARM TELEGRAPH.

DISTRICT No. 1.

Line East and North of Levee, Green, Court, and State Streets.

- SIGNAL STATION No. 1. On East end of Faneuil Hall. Key at Drivers' Exchange, 45 North Market Street.
 " " 2. On Marshall Street, near Hanover. Key at Marshall House, 10 Marshall Street.
 " " 3. On Richmond Street, near Hanover. Key at G. W. Farmer's Apothecary Store, corner Hanover and Richmond sts.
 " " 4. On corner of Commercial Street and Eastern Avenue. Key at Silas Morse's Baking house, corner Commercial Street and Eastern Avenue.
 " " 5. On corner Commercial Street and Constitution Wharf. Key at Chas. H. Stearns' Grocery Store, 410 Commercial Street.
 " " 6. On corner Charter Street and Phillips Place. Key at W. H. Pike's Grocery, corner Salem and Charter streets.
 " " 7. On corner Pauline and Cooper Street. Key at Esplan S. Wright's Apothecary Store, cor. Endicott and Cooper streets.
 " " 8. On Boston and Maine Freight Depot. Key at Boston and Maine Freight Depot, (Counting Room,) Causeway Street.
 " " 9. On corner Lowell and Causeway streets. Key at James Gordon's Apothecary Store, cor. Causeway and Lowell streets.
 " " 10. On corner Levee and Vernon streets. Key at James Gordon's Apothecary Store, cor. Levee and Vernon streets.
 " " 11. On corner Sundry and Hawkins streets. Key at American Stable, (Counting Room,) Sundry Street.
 " " 12. On corner Hull and Snowhill streets. Key at Office of Gas Works, cor. Commercial Street and Charlestown Bridge.

ALARM BELL, On Church, in Brattle Square.

- " " On Church, in Bowdoin Square.
 " " On Church, at corner of Hanover and Clark Street.
 " " On Schoolhouse in Wall Street.
 " " On Church, corner Sundry and Causeway Street.
 " " In Engine House No. 8, North Bennet Street.
 " " In Hose House No. 1, Salem Street.
 " " In Police Station No. 1, Hanover Street.

ALARM GONG, In Engine House No. 8, North Bennet Street.
 " " In Hose House No. 1, Salem Street.
 " " In Police Station No. 1, Hanover Street.
 30 blows are struck for an Alarm in this District. Thus: District 3 times,
 10 blows, District 12 times.

DISTRICT No. 2.

Line West of Levee, Green, Court, Tremont, and Boylston Streets.

- SIGNAL STATION No. 1. On Church, in North Russell Street. Key at T. L. Turner's Apothecary Store, cor. Cambridge and N. Russell streets.
 " " 2. On West Cedar, near Cambridge Street. Key at G. W. Munroe's Bakery, 90 West Cedar Street.
 " " 3. On Hose House No. 7, in River Street. Key at H. W. Lincoln's Apothecary Store, corner Charles and Chestnut streets.
 " " 4. On corner Pinckney and Anderson streets. Key at Nathaniel Dodge's Grocery, corner Anderson and Myrtle streets.
 " " 5. On corner Myrtle and Hancock streets. Key at Ashel Boyden's Apothecary Store, corner Joy and Myrtle streets.
 " " 6. On corner Bowdoin and Cambridge streets. Key at H. A. Choate's Apothecary Store, under Ware House.
 " " 7. On Beacon Street, opposite Somerset. Key in hands of Police.
 " " 8. On corner Poplar and Spring streets. Key at Samuel C. Goodwin's Grocery, corner Poplar and Spring streets.
 " " 9. On corner Beacon and Beaver streets. Key at W. Ropes's Dwelling-house, 92 Beacon Street.
 " " 10. On Hose House No. 3, in Fruit Street. Key at Office City Stables, North Grove Street.

ALARM BELL, On Church, corner Charles and River streets.

- " " On Schoolhouse, cor. Pinckney and Anderson streets.
 " " On Schoolhouse, on cor. Blossom and McLean streets.
 " " In Engine House No. 3, Joy Street.
 " " In Engine House No. 10, in River Street.

ALARM GONG, In Hose House No. 3, Fruit Street.

- " " In Engine House No. 10, River Street.
 " " In Police Station No. 1, Joy Street.
 30 blows are struck for an alarm in this District. Thus: District 3 times,
 10 blows, District 6 times.

DISTRICT No. 3.

Lies between the Water, Beach, Washington, Boylston, Tremont, Court, and State Street.

SIGNAL STATION No. 1. On Old South Church, corner Washington and Milk streets. Key at Palmer's Grocery, 19 School Street.
 " " " 2. On corner India Street and Central Wharf. Key at Knowles & Beale's Canning Room, No. 1 Central Wharf.
 " " " 3. On corner High and Belmont streets. Key in hands of Police.
 " " " 4. On Engine House No. 7, in Purchase Street. Key at P. Morris's Apothecary Store, cor. Purchase and Federal street.
 " " " 5. On corner Lincoln and Summer streets. Key at P. Morrison's Apothecary Store, corner Purchase and Federal streets.
 " " " 6. On corner Winter Street and Central Place. Key at O. Tompkins' Apothecary Store, cor. Washington and Winter sts.
 " " " 7. In Fire-Alarm Office, Court Square.
 " " " 8. On corner Broad Street and Rowe's Wharf. Key at W. B. Pierce's Eating House, cor. Broad Street and Foster's North Wharf.
 " " " 9. On Federal Street, opposite Channing. Key at Bayley's Bazaar, 91 Federal Street.
 " " " 10. On Bedford Street, near Washington. Key at Smith's and Melvin's Apothecary Store, 325 Washington Street.

ALARM BELL, On Old South Church, cor. Washington and Milk sts. SIGNAL GONG, In Engine House No. 4, Court Square.
 " " " On Mother's Church, cor. Summer and Federal sts. " " " In Engine House No. 7, Purchase Street.
 " " " On King's Chapel, cor. Tremont and School streets. " " " In Fire-Alarm Office, Court Square.
 " " " On Old Engine House, East Street. " " " In Police Station No. 2, Court Square.

ALARM GONG, In Engine House No. 4, Court Square. ENGINEER, CHARLES C. HENRY, 30 Hawley Street.
 " " " In Engine House No. 7, Purchase Street.
 " " " In Fire-Alarm Office, Court Square.
 " " " In Police Station No. 2, Court Square.
 30 blows are struck for an Alarm in this District, by striking the number of the District twelve times.

DISTRICT No. 4.

Lies between the Water, Dover, Beach, Washington, and Boylston Street.

SIGNAL STATION No. 1. On Old Colony Railroad Depot. Key at Baggage Room, Old Colony Railroad Passenger Depot.
 " " " 2. On Hose House No. 2, in Hudson Street. Key at I. S. Trafton's Grocery, corner Harvard and Hudson streets.
 " " " 3. On corner Harrison Avenue and Saucsa Street. Key at S. C. Russell's Apothecary Store, corner Harrison Avenue and Saucsa Street.

" " " 4. On Church, in Indiana Place. Key at A. G. Wilbur's Apothecary Store, 745 Washington Street.
 " " " 5. On Hose House No. 8, in Warren Street. Key at J. Maynard's Bakery, 91 Warren Street.
 " " " 6. On Providence Railroad Depot. Key at Pfaff's Hotel, 153 Pleasant Street.
 " " " 7. On Boylston Market, corner Washington and Boylston streets. Key at Police Station No. 4, Boylston Place.
 " " " 8. On corner Tremont and Dover streets. Key at N. F. Nye's Grocery, corner Tremont and Dover streets.

ALARM BELL, On Church, corner Washington and Castle streets. SIGNAL GONG, In Police Station No. 4, Boylston Place.
 " " " On Church, in Hollis Street. " " " In Hose House No. 8, Warren Street.
 " " " On Church, in Church Street.
 " " " On Hose House No. 2, Hudson Street.
 ALARM GONG, In Hose House No. 8, Warren Street. ENGINEER, DAVID CHAMBERLIN, 91 Tyler Street.
 " " " In Police Station No. 4, Boylston Place. 40 blows are struck for an Alarm in this District, by striking the number of the District ten times.

DISTRICT No. 5.

South of Dover Street.

SIGNAL STATION No. 1. On Engine House No. 3, corner Washington and Dover streets. Key at Church & Choate's Apothecary Store, corner Washington and Dover streets.
 " " " 2. On corner Shawmut Avenue and Waltham Street. Key at J. J. Baker's Grocery, cor. Shawmut Av. and Milford St.
 " " " 3. On Hose House No. 5, in Shawmut Avenue. Key at Theo. Smith's Apothecary Store, cor. Shawmut Av. and Canton St.
 " " " 4. On corner Washington and Northampton streets. Key at Johnson's Grocery, cor. Washington and Northampton sts.

DISTRICT No. 6—SOUTH BOSTON.

DISTRICT No. 7—EAST BOSTON.

SIGNAL STATIONS. On Eastern Railroad Avenue, near East Boston Ferry Toll House.
ENGINEER. JOSEPH DUNBAR, 81 Princeton Street. 42 blows are struck in the City proper and South Boston for a general Alarm in this District, by striking the number of the District six times. The Telegraph does not extend to this District.

ENGINEERS AT LARGE.

CHIEF ENGINEER of the Boston Fire Department: —
GEORGE W. BIRD, 15 Indiana Place.

SECRETARY OF THE BOARD OF ENGINEERS. GEORGE H. ALLEN, 14 Indiana Place.

WILLIAM A. GREEN, 86 Friend Street.
JOHN W. REGAN, 7 Province House Court.

In addition to the above, each Police Officer is furnished with a key to the Signal Stations, and in case of fire they are at all times prepared with the facilities for giving an alarm.