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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

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HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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FIRE DEPARTMENT

REPORT FOR THE YEAR AND QUARTER ENDING DECEMBER 31, 1906.

Headquarters Fire Department, City of New York,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, March 25, 1907.

Hon. GEORGE B. McCLELLAN, Mayor of the City of New York:

Sir—I have the honor to transmit to you herewith, pursuant to section 1544 of the Charter, the annual report of the Fire Department for the year 1906, which also includes the report for the last quarter of that year.

A brief summary of the more important facts, which are presented elsewhere in full detail, shows the following:

Number of fires	12,182
Alarms responded to	13,557
Total number of officers and men December 31, 1906 (uniformed force)	3,805
Number of engine companies	159
Number of hook and ladder companies	55
Number of hose companies	1
Searchlight engines	3
Number of double engine companies	15
Number of double truck companies	7
Number of apparatus with water tower equipment	4
Number of combination companies	16
Additional appointments (uniformed force)	359

Needs of Department.

The scheme of broadening out, extending and building up the Department, started under your first administration as Mayor, has been continued to the benefit of the service as far as appropriations would permit, and the betterment of this branch of the City government on the lines approved by you is the constant care and purpose of this administration of the Department itself.

It would be useless to endeavor to belittle the fact that what has already been done is but the foundation and base upon which there is still to be reared a fire service fully adequate to the needs of the population that is growing with such steadiness and such rapidity. The immediate needs of the Department are more apparatus houses, more apparatus and more men, and the continuation of the extension of the paid establishment to those points in the boroughs of Queens and Richmond not yet covered by it. The details of these needs have been fully set forth in applications for bond issues for necessary funds for improvements within the limits of the present paid establishment, and will be further shown in supplementary letters relative to the extension in Queens and Richmond, which are about to be forwarded to you and to your fellow members of the Board of Estimate and Apportionment and to the Board of Aldermen.

The work of extension to sections previously covered by volunteer companies was inaugurated under your administration and has been forwarded most expeditiously so far as the limit of the appropriations would permit. There are now twenty companies of the paid department fully equipped in operation in these boroughs where there was not one when you first took office as Mayor. By the end of this year,

if the funds are provided, this number will be increased twofold. The Department has made all necessary preparations, and is ready to go ahead with the extension as soon as the money is available.

Carelessness the Great Menace.

At the outset I regard it as of the utmost necessity to call public attention to the vast number of fires that seem to be caused only by utter carelessness, and to suggest that some remedy may be adopted that will in a measure reduce the number of fires arising from this cause. No one can carefully read the figures contained in the Fire Marshal's report to me without being astounded at the number of fires that could have been prevented by the exercise of very ordinary caution. I think that, if the public mind is sufficiently aroused for the proper exercise of this caution, the people generally can become of great service to this Department in the prevention of fires. The Fire Marshal's Bureau is for the investigation and determination of the causes of fires, and the head of that Bureau reports that in the boroughs of Manhattan, The Bronx and Richmond, among the principal causes of fires ascertained by his investigation, 887 were due to carelessness with matches and 228 due to children playing with matches or fire. Carelessness in the use of lighted cigars and cigarettes caused 401 fires; overheated stoves, stovepipes, etc., are charged with the responsibility for 419 fires; bonfires, brush fires, etc., are charged with 282; carelessness with candles, tapers, etc., 386; gaslight in contact with curtains, etc., 216; lamps, kerosene, etc., upsetting or exploding, 161. "Causes of fires not positively ascertained, 2,764," writes the Fire Marshal, who adds: "Many of these were probably due to carelessness with matches or with lighted cigar or cigarette butts."

The Fire Marshal, boroughs of Brooklyn and Queens, reports that 732 fires were caused by matches igniting awnings, bedding, clothing, rubbish, straw, etc., and in his report will be found many other instances of fires caused by carelessness.

This record of carelessness of life and property is one that must demand attention, and I regard its correction as a matter that would largely profit the people, as well as one that would immeasurably assist this Department. I believe that every City Department which has officers or inspectors constantly coming in touch with the people should take cognizance of this condition of things through their officers or inspectors calling the attention of the householder to the dangers arising from carelessness as indicated in this report.

Furthermore, I believe that it would be a good idea if the Board of Education was asked to give directions to School Principals and Teachers that would result in instructions being given to the children of our public schools of the dangers arising from what may apparently seem to be trifling carelessness, and yet may be productive of great loss. It seems to me that, if the warning against fire-causing carelessness is properly disseminated among the scholars in the public schools, it will have a lasting effect, and it will not only be beneficial at an early day, but for years to come, so that the necessity for caution will be deeply impressed upon the minds of the children and will remain with them as they grow to be men and women.

I am sure that the various City Departments will be ready and willing to aid in this effort to secure greater safety.

Departmental Co-operation.

As part of the policy adopted for the improvement of the Department, I sought the co-operation of other City Departments in the effort to better the service in every way. It seemed to me, after I took charge of this branch of the City Government, that such co-operation would be of great value, especially in the prevention of fires. There had been some friction between the Fire Department and the Police Department which seemed to have been an heirloom from years back, and I first addressed myself to the task of establishing harmony between them. In this work Police Commissioner Bingham and Edward F. Croker, Chief of Department, co-operated with me heartily and it took but one conference to establish the desired harmony, and the Departments are now working cordially together.

I also sought the co-operation, of President Darlington of the Health Department; Commissioner Butler, of the Tenement House Department, and the Commissioner of the Street Cleaning Department, and in each case was met with perfect willingness on their part to bring about close co-operation in the various details for fire protection. Good results have already been obtained from this unity of purpose, and as the plan becomes further developed, I am sure the benefit to the City in the matter of the protection of life and property will be great.

Every possible precaution has been taken to safeguard all moneys appropriated for the use of this Department and to get the best results from the expenditures.

Unnecessary delays on the part of contractors and delays due wholly to negligence of the time limits of the contract will no longer be tolerated, and I have issued orders that no extensions of time under the contracts shall be granted unless a satisfactory explanation of the cause of delay, satisfactory in the sense that the delay was made justifiable and unavoidable by existing conditions, unless application for the extension is made at a proper length of time before the expiration of the time limit of the contract. I think that by enforcing this regulation the work contracted for by this Department in the erection, alteration and repairs of apparatus buildings, for the construction of apparatus and for the furnishing of supplies, forage and coal, will be completed much more rapidly on the whole than heretofore.

Many new and varied problems, which included higher buildings and larger areas than ever before contemplated in the general scheme of auxiliary fire protection, were successfully handled by the Bureau of Violations and Auxiliary Fire Appliances. A total of 365 subcellar equipments were installed, which indicates that one dangerous condition, both to life and property, was eliminated for each day of the year 1906.

The theatre inspection work is now more thorough than any system known heretofore, and while the Bureau has had some little trouble in demonstrating the value and necessity for constant supervision over this class of buildings, the work is now going on with general satisfaction to all concerned.

Fire Hose and High-Pressure service.

The question of providing fire hose for the Department is one that presents a more serious problem than ever before, both on account of the quality needed and on account of the great increase in price in materials required under the specifications. For instance, recently bids for 3,000 feet of 3-inch rubber fire hose were advertised for. The day for the bid openings was December 11, 1906. There were no bidders. Proposals were then advertised anew, to be opened on December 27, 1906. Again there were no bidders. On the next advertising bids for this same 3,000 feet of 3-inch rubber fire hose were opened on January 29, 1907. There were two bidders, the Continental Rubber Works, at \$2.20 per foot, and the Manhattan Rubber Manufacturing Company, at \$2.60 per foot. The lowest bid (\$2.20) was 70 cents higher per foot than the figures at which the award was made for 10,000 feet of the same kind of hose some months before.

This condition of affairs in the hose market indicated to me that new specifications should be prepared with great care and with expert knowledge. I therefore appointed Hon. Hugh Bonner, Deputy Fire Commissioner, and for years Chief of this Department; Edward F. Croker, Chief of Department, and Hon. Charles C. Wise, Deputy Fire Commissioner, as a committee to investigate the entire hose question, to prepare new specifications and to make a report to me thereon. I also availed myself of the services of this committee for a report upon the character, size and quality of hose to be used to connect with the new high-pressure water system now in the course of establishment. This great improvement is of extraordinary interest to this Department and will be of untold service in extinguishing fires and reducing the fire loss, and this Department desires to render every possible aid in co-operating with the Department of Water Supply, Gas and Electricity in making the new service a conspicuous success. The committee above referred to has also prepared specifications for hose wagons to carry the hose for the high-pressure system.

Additional Comforts for Firemen.

Since the beginning of your administration as Mayor, the platform's promise of more time off for the Firemen has been strictly adhered to. Prior to 1904 the Firemen

got one leave of twenty-four hours every five days. After a trial of the two-platoon system, which proved a failure, they were allowed three additional leaves of twelve hours each per month. Soon after I took charge of this Department I added another twelve hours' leave, so that now there are four leaves of thirty-six hours each, and two of twenty-four hours each per month. As soon as the numerical strength of the force will permit, I propose to make other leave allowances. At best the Firemen have to render long hours of service, and it must be remembered that the tedious duty in the fire house is quite, if not more, trying upon them than the actual work in extinguishing fires and safeguarding human lives. To add further to their comfort I abolished the two-men system of watch duty during the day time and restored the one-man watch, which has served satisfactorily for years. It was found that the two-men system interfered materially with the men going to meals, and in some cases with their leaves, and that the service of the additional man on watch in the daytime did not justify discomforts it made necessary for the men to bear.

Fireboats.

During the year 1906 contracts for two fireboats for service in the Marine Battalion of this Department were let, and the boats, which are now in process of construction, will probably be ready for fire service late in the summer or early in the autumn of this year. A third new fireboat is also being provided for, and the expectation is that it will be ready within the year. Then every borough in Greater New York will have additional fireboat protection. The two boats that are to be put into service this year will be the most modern floating fire-fighting machines in the world. For the first time in the history of the construction of modern fire machines the turbine principle is to be applied. The measurements and plans for both boats are identical. The length of each on deck is 131 feet; on water line, 123 feet. Breadth of hull, 27 feet; depth, 14 feet. The engines, which will be 850 horse-power, will be direct-acting compound engines, and the pumps of the new centrifugal pattern, driven direct by turbines. The capacity of the pumps is 10,000 gallons of water, or a combined capacity for both boats of 20,000 gallons of water, per minute. The decks will have no obstructions upon them. They will be flush and always clear for action, and the only things that stand above the deck are the water tower aft, the pilot house forward, and the two turrets for the hose connections. There will be nine 3½-inch hose connections on each turret on each boat.

The superiority of the flush deck and turret type is clearly demonstrated in the case of the fireboat "The New Yorker." This boat was remodeled last year and the change has increased her efficiency at least 40 per cent. We are now remodeling the fireboat "William L. Strong" on the same lines and in such a way as to make the boat available for service in the Harlem river, so as to pass under the bridges. This has been found necessary on account of the great delays caused by the travel over these bridges, especially during the rush hours of the morning and evening. This arm of the service is in a very high state of efficiency, the boats are all in good condition, the working force well trained, as is clearly shown in the decreased fire loss on property in the harbor, and no loss of human life during the past year.

In connection with this subject of fireboats, I again call your attention to the great necessity that exists for additional and better berthing facilities for these floating fire machines. The demand for docks and piers along the waterfront is enormous, I know, but the necessity for properly berthing the fireboats, old and new, is a paramount matter when it comes to the protection of alongshore property and of lives at fires that may occur along the waterfront. I hope that the Dock Department will take up this most important question for careful consideration and favorable determination.

Bureau of Combustibles.

The work in the Bureau of Combustibles in this Department is increasing so rapidly that the civilian force is not sufficient to cope with it, and, although fourteen uniformed men are detailed to the bureau for inspection and supervision of blasting and other work, the equipment is by no means commensurate to the duties and responsibilities charged upon those who have to do with this bureau. Further provisions should be made at the earliest possible opportunity for this branch of the service, for there is probably no bureau in any Department of the City the business of which has increased in so great a ratio. This is due, of course, to the great constructive works in progress, which have caused enormous increases in the daily use of dynamite and other high explosives. Beside the supervision of blasting, the bureau is charged with the supervision of garages and chemical houses, as well as other work. The garage question is one in itself that demands great attention, and the stress put upon this bureau has been very great. It seems to me that the day is not far distant when provisions on a very much larger scale must be made for this bureau, and that its scope must be broadened, its powers increased by legislation, if necessary, and its working staff materially enlarged. If the increase continues in blasting and automobile construction, necessitating the building of so many garages, it will be but a very short time before the business of this bureau alone will equal in itself the business transacted by most of the large City Departments. I have no doubt but the problem that is thus presented will, in the near future, be solved satisfactorily.

The Municipal Explosives Commission has been strengthened, and I have designated Deputy Commissioner Hugh Bonner as its Chairman. Under his leadership much has been done to throw additional safeguards about the use of high explosives, gasoline and other volatile inflammable materials by the establishment of regulations which, when adopted by the Commission and signed by you, are carried into effect by the Bureau of Combustibles.

Recommendations of Chief.

The Chief of Department, in his annual report to me, printed herewith, makes several recommendations which will have my earliest consideration. His suggestion that the law be amended so that firemen of the fourth and third grades receive more compensation than they do now is one that I have already given considerable thought to. A bill introduced in the Legislature this year, changing the salary in three of the grades and in a way greatly to increase the expenses of the Department, was not satisfactory to me. I believe, however, that it is a matter that can be satisfactorily figured out so that the compensation will be more equitable.

The proposition for the reorganization of the Fire Alarm Telegraph System is one that has already been very carefully considered, and the preliminary plans for the reconstruction of the system are in process of preparation. As soon as they are approved and accepted and the appropriation for the work itself obtained, the improvements will be pushed with all the speed possible.

The Chief's recommendation that the Legislature be asked to exempt the position of Engineer of Steamer from the Civil Service, so that promotion of Firemen to be Engineers can be made on the recommendation of a Board of Expert Engineers of this Department, is one that is well worthy of consideration, for it has been found that a written examination does not always result in the establishment of a list of men most fitted to be Engineers. There seems to be sound reason for this request, that the Commissioner should have power, on the recommendation of the Chief of Department, to promote members of the uniformed force, not exceeding twelve in number per year, without a Civil Service examination, when men have shown conspicuous bravery in the service at the risk of their lives.

The uniformed force of this Department is in excellent condition, both as to efficiency and discipline, and the citizens of New York City cannot too highly appreciate their ability and valor.

In conclusion, permit me to express my appreciation of the effort you have made in behalf of this Department, and your constant interest in its welfare and advancement.

Respectfully,

FRANCIS J. LANTRY, Fire Commissioner.

ROLL OF MERIT, 1906.

Class A.

Fireman first grade Michael Nicklaus, Hook and Ladder Company 4.
Fireman second grade George W. Feth, Hook and Ladder Company 6.
Fireman third grade Robert W. Thomlinson, Hook and Ladder Company 6.
Fireman fourth grade William F. Rousseau, Hook and Ladder Company 6.

Class B.

Assistant Foreman Isaac Ludgate, Engine Company 111.
Foreman George J. Fox, Acting Chief, Eighth Battalion.
Foreman J. H. Walker, Hook and Ladder Company 23.
Chief of Battalion Thomas Larkin.
Fireman first grade John H. Kuch, Hook and Ladder Company 23.
Foreman James J. Convey, Hook and Ladder Company 28.
Fireman first grade James A. Switzer, Hook and Ladder Company 28.
Assistant Foreman Michael J. J. Martin, Engine Company 15.

AWARDS MADE BY ROLL OF MERIT COMMITTEE OF 1906 FOR MERITORIOUS ACTIONS, 1904.

Class B.

Foreman George J. Fox, Engine Company 21.
Fireman first grade Bernard Conlon, Engine Company 21.
Fireman first grade Richard H. Rau, Engine Company 23.
(Details follow at conclusion of Chief of Department's report.)

FINANCIAL STATEMENT.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Title of Appropriation.	Appropriations for the Year Including Transfers.	Total Vouchers Certified to Comptroller.	Balance.
Salaries—			
Headquarters	\$59,796 84	\$59,551 65	\$245 19
Chief and Assistants	144,798 50	144,798 50	.....
Engine and Hook and Ladder Companies.....	2,981,725 82	2,961,610 30	20,115 52
Bureau of Combustibles.....	21,111 94	20,134 22	977 72
Bureau of Fire Marshal.....	17,981 79	17,532 25	449 54
Bureau of Fire Alarm Telegraph.....	86,306 51	85,368 71	937 80
Repair Shops	92,827 57	92,429 79	397 78
Hospital and Training Stables.....	20,610 00	20,525 79	84 21
Building Superintendent	28,953 50	28,707 10	246 40
Apparatus, Supplies, etc.....	479,178 81	348,124 33	131,054 48
Maintenance of Fire Alarm Telegraph System, Richmond	17,700 00	14,283 31	3,416 69
Allowance to Volunteer Companies, Richmond....	14,000 00	13,000 00	1,000 00
Bond Issues—			
New Apparatus	120,000 00	.....	120,000 00
Fire Hose	75,000 00	.....	75,000 00
Sites, etc. (\$800,000).....	480,000 00	93,325 43	386,674 57
New Fire Alarm Telegraph, Manhattan.....	25,000 00	.....	25,000 00
Overhauling Fireboats	15,000 00	.....	15,000 00
Defender Hose Company of Eastchester.....	2,393 19	2,393 19	.....
Revenue Bond Funds—			
Engine and Hook and Ladder Companies.....	69,000 00	63,410 73	5,589 27
Chief and Assistants (\$16,531.60).....	5,517 56	5,517 56	.....
Repairs Shops (\$23,840.55).....	20,785 41	9,822 71	10,962 70
Total.....	\$4,777,687 44	\$3,980,535 57	\$797,151 87

FINANCIAL STATEMENT.

BOROUGH OF BROOKLYN AND QUEENS.

Title of Appropriation.	Appropriations for the Year Including Transfers.	Total Vouchers Certified to Comptroller.	Balance.
Salaries—			
Headquarters	\$25,892 16	\$25,892 16	.....
Chief and Assistants.....	115,684 18	115,684 18	.....
Engine and Hook and Ladder Companies.....	2,022,311 86	2,022,311 86	.....
Bureau of Combustibles.....	14,713 06	14,713 06	.....
Bureau of Fire Marshal.....	10,668 21	10,668 21	.....
Bureau of Fire Alarm Telegraph.....	37,045 33	37,045 33	.....
Repair Shops	35,975 66	35,975 66	.....
Hospital and Training Stables.....	3,650 00	3,650 00	.....
Apparatus, Supplies, etc.....	282,723 68	208,243 53	\$74,480 15
Apparatus, Supplies, etc., Volunteer System, Borough of Queens.....	30,700 00	18,995 78	11,704 22
Maintenance of Volunteer Companies, Borough of Queens	58,600 00	58,600 00	.....
Underground Electrical Conductors.....	175,000 00	.....	175,000 00
Sites and Buildings.....	320,000 00	.....	320,000 00
Revenue Bond Funds—			
Salaries:			
Chief and Assistants.....	11,014 04	11,014 04	.....
Repair Shops	3,055 14	3,055 14	.....
Total.....	\$3,147,033 32	\$2,565,848 95	\$581,184 37

Fire Department, City of New York,
Boroughs of Brooklyn and Queens,
Office of Deputy Commissioner, Nos. 365 and 367 Jay Street.
Brooklyn, February 13, 1907

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I beg to submit herewith the annual report of the operations of this Department, Boroughs of Brooklyn and Queens, for the year ending December 31, 1906, which embraces reports from the various Bureaus.

The Fire Force.

During the year 72 firemen, having served the probationary period as by law required, were appointed to the fourth grade and assigned to duty in these boroughs. One fireman of the fourth grade was reinstated under Civil Service Rule XIII., making the gain by the aforesaid sources 73. The fire force as constituted December 31, 1905, numbered 1,407 members, and on December 31, 1906, 1,463 members, showing a net gain of 56. The difference between the number appointed and the net gain is accounted for by deaths, retirements and transfers to other boroughs.

In my communication to you under date of January 9, 1907, I submitted a schedule of the proposed number of officers and Firemen that should be assigned for fire duty to each company (exclusive of details) and also showing that, in order to carry this schedule into effect 107 additional Firemen and 8 Assistant Foremen were necessary; also the additional officers and men necessary to man new companies for which buildings are under way and which will probably be ready for occupancy by July 1 of the current year.

During the year two of the battalion districts were divided the territory being too great for one Chief to properly supervise and perform his duties, thus increasing the battalions from 17 to 19 in these boroughs. Four Foremen were promoted to Chiefs of Battalion, 11 Assistant Foremen to Foremen, 5 Engineers to Assistant Foremen, 14 Fireman first grade to Assistant Foremen and 6 Firemen first grade to Engineers of steamers and assigned to these boroughs.

There were 15 members of various grades retired during the year upon their own application, they having served 20 years or more. Seven members were retired on account of physical disability, and 7 died, 5 from natural causes, 1 by accidentally falling downstairs in his residence on day off duty and 1 from the result of injuries received while in the discharge of his duties at a fire, details of which are shown in the accompanying report.

Bureau of Combustibles.

On July 1, 1906, owing to lack of appropriation to meet amounts required to increase all the Oil Surveyors in the Bureau of Combustibles from \$900 to \$1,500 per annum, as advised by the Corporation Counsel, three Oil Surveyors were dismissed. This has seriously hampered the Bureau, and I request that some provision be made for the filling of these positions as soon as possible. Notwithstanding the reduction in the force of this Bureau and the decrease in receipts for kerosene oil licenses, caused by the installation of gas or electricity in place of oil for illuminating purposes, the total receipts from all sources in this Bureau show an increase of \$806 over the receipts for 1905.

Buildings, Paid System.

Contracts have been let for new buildings as follows:
New Hook and Ladder Company 73, Ralph avenue and Bergen street, Brooklyn.
New Engine Company 160, Union street and Seventh avenue, Brooklyn.
New quarters for Engine Company 120, present quarters of said company to be occupied by new Hook and Ladder Company 72.
New quarters for Engine Company 159 Greenpoint avenue near Gale street, Long Island City.

Many extensive jobs of alterations and repairs have been contracted for during the year, chargeable to the several bond issues for said purposes, and many minor repairs were made from our annual appropriation in so far as the available money would permit.

Sites for New Apparatus Houses Purchased During Year.

Plot 50 by 116 feet south side of Flushing avenue east of Winans street Long Island City, for new quarters for Engine Company 163 and Hook and Ladder Company 67.
Plot 25 by 100 feet, west side of Knickerbocker avenue, 100 feet south of Gates avenue, Brooklyn.
Plot 25 by 100 feet, north side of Devoe street, 133 feet east of Union avenue, Brooklyn.
Plot 40 by 100 feet, west side of Twelfth avenue, 60 feet south of Forty-second street, Brooklyn.

The above sites, together with others available for new houses, are shown on the schedule enumerating property under control of this Department.

Telegraph, Paid System.

No extensive changes have been made, our funds not permitting of the purchase of any additional street fire alarm signal boxes or a new transmitter for the Central Office, which were urgently needed, this arm of the service actually being our starting point in extinguishing fires. I would suggest that a new transmitter be purchased as soon as funds may be available, and that at least 150 new street signal boxes be contracted for.

Apparatus, Paid System.

The annual appropriation of 1906 did not permit of the purchase of any new apparatus or fire hose. However, as you propose to deliver to those boroughs (payable from the bond issue of 1906 for apparatus, etc.) two 85-foot hook and ladder trucks, one 75-foot hook and ladder truck, one first-size engine, one third-size engine, six first-size hose wagons, four Chief Officer's wagons, 10,000 feet of 2½-inch hose and 1,000 feet of 1½-inch hose, this will put the Department in fairly good condition. I trust that the aforesaid apparatus and hose will be delivered at an early date.

Horses.

The animals are all in fairly good condition. I would recommend the purchase of one hundred additional animals during the current year, for the purpose of equipping new companies and to replace injured horses and those that may become unfitted for the service.

Volunteer System, Borough of Queens.

There were two additional companies organized under the Laws of the State of New York during the year, viz., Rosedale Fire Hook and Ladder Company, of Rosedale, and Black Stump Fire Hook and Ladder Company, of Black Stump. No provision for the amount payable, under section 722, to the Black Stump Fire Hook and Ladder Company, to wit, \$1,000, was made in the annual Budget, and I would suggest that the Comptroller be requested to issue Revenue Bonds for said amount, in order that a voucher in favor of said company may be made out and forwarded for payment before June 1 of the current year.

The companies operating under the present system have been fully supplied with forage and general supplies, in so far as the appropriation would permit, and several of the buildings have been repaired. Many of the buildings are still in a dilapidated condition, but we are unable to make extensive repairs from the funds allowed. However, all urgent repairs are made as soon as possible.

Contracts were let during the year for the extension of the fire alarm system to all villages not heretofore connected and for the centralization and equipment of a Central Telegraph Office and battery room to be located in the Town Hall at Jamaica. This work is nearing completion, and this Borough will have a first-class fire alarm system, fully adapted for the paid system when extended, and which has been heretofore recommended to you.

Many of the companies have made requisition for new apparatus and hose, and recommendations have been made to utilize the balance of appropriations (Bond issues of 1905) for this purpose.

In connection with and anticipation of the extension of the paid system to this borough, I respectfully suggest and recommend that the proper authorities be requested to cause a survey and search of title to be made of all property now or heretofore occupied by volunteer companies, to determine whether or not the buildings or land belong to The City of New York by reason of the consolidation with the City.

In conclusion I desire to express to you my sincere thanks for the prompt attention and action which my communications and recommendations have been given, and also to extend to the officers and members of this Department, in all arms of the service, my appreciation of their earnest efforts in supporting me in the administration of the duties of my office.

Respectfully,

CHAS. C. WISE,

Deputy Fire Commissioner, Boroughs of Brooklyn and Queens.

Headquarters Fire Department, City of New York,
Chief of Department,
Borough of Manhattan, February 19, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to transmit herewith for your information annual report for the year 1906 of the office of the Chief of Department, relative to operations of the uniformed force, statistics of fires, appointments, resignations, dismissals, reinstatements, retirements from the service, deaths in the uniformed force and among those relieved or retired, register of office, description of apparatus, report of Roll of Merit Committee, etc.

On December 31, 1906, the total membership in the uniformed force was 3,805 officers and men; the total number of alarms responded to by said force during the year was 13,557.

The fire extinguishing force consisted of 150 engine companies, 1 hose company and 55 hook and ladder companies; 15 of the engines and 7 of the trucks are known as double companies, consisting of 26 officers and men to each, with two sets of apparatus divided into two sections, one of which remains in quarters to protect unprotected property during the time the other section responds to alarms of fire. The Department has 3 searchlight engines, which respond to alarms of fire during the night: 1 engine and 4 hook and ladder companies are equipped with water towers. There are also 16 companies equipped with engine, hose wagon and hook and ladder truck, known as combination companies, performing service in the outlying sections of the city.

Under your direction the coffee wagon, supported by voluntary contributions from members of the uniformed force, was placed in service for the accommodation and comfort of the members at fires during the cold weather, and the innovation has given general satisfaction throughout the Department.

The 126 companies in the boroughs of Manhattan, The Bronx and Richmond are distributed among 23 battalions, divided into 7 divisions, and the 89 companies in the boroughs of Brooklyn and Queens in 19 battalions and 5 divisions.

Notable fires are such as necessitate calling into service a large number of apparatus by reasons of the area and magnitude of the fire.

Preliminary steps have been taken during 1906 to extend the paid system in the borough of Queens and that portion of the Borough of Richmond now covered by the volunteer companies, and as soon as practicable the paid department will be extended throughout the greater city.

Necessary steps have been taken to secure sufficient appropriation to purchase sites and erect buildings thereon to establish additional companies in order to keep pace with the increasing growth of the city.

The high-pressure service which is being constructed will prove a great benefit to this Department in extinguishing fires, and more particularly in keeping fires from extending, as in the past this Department has very often been handicapped, especially in the winter season, by insufficient water supply and hydrants of antiquated pattern, which should be replaced as soon as possible. I would strongly recommend that the co-operation of the Department of Water Supply, Gas and Electricity be requested with a view of remedying this defect, and also that the high-pressure service at Coney Island be extended west from Seventeenth to Twenty-fifth street and east from Fifth street to the boundary line of the property of the Manhattan Beach Improvement Company.

Additions should be made to the water supply in the First and Second Wards of the Borough of Queens for fire extinguishing purposes.

With the completion of three new fireboats during the year 1907, which will give the department a total of ten boats, all in excellent condition, adequate protection will be given the large property interests along the waterfront of this City.

I would particularly call your attention to the necessity of the reorganization of the fire alarm telegraph system in all boroughs under the supervision of an expert possessing an actual knowledge of the requirements of the service, responsible to the Commissioner and exempt from Civil Service regulations.

The work of placing the overhead wire system of the fire alarm telegraph underground in the boroughs of Brooklyn and Queens should be expedited as much as possible, until every circuit in those boroughs is so placed. An additional number of fire alarm boxes of the most approved pattern should also be placed in the boroughs of Brooklyn and Queens.

Appropriations for additional hose and apparatus were made in 1906 to bring companies to a proper standard of efficiency, and with a like appropriation for the year 1907 will place the Department upon a splendid footing in this branch of the service.

Extensive alterations to a large number of apparatus houses in the boroughs of Brooklyn and Queens is very necessary, both from a sanitary and disciplinary standpoint.

I would recommend the passage of an act by the Legislature to exempt the position of Engineer of Steamer from the Civil Service, as it has been found impracticable to judge the qualifications for that position by a written examination, and, in my judgment, a board of expert Engineers of this Department should determine an Engineer's fitness by actual experience shown in operating a steam fire engine in this Department.

Would also renew my recommendation made in 1905 to amend the Charter, allowing Firemen of the fourth grade a salary of \$1,100, with a subsequent increase each year of \$100, instead of \$200, until they reach the first grade, or in lieu thereof, all Firemen to receive the same salary independent of their years of service, as they perform the same duties and share the same responsibility and dangers. The salary of \$800 and \$1,000, respectively, paid to the Firemen of the fourth and third grades, is not sufficient for men with families obliged to pay tax for life insurance, besides their clothing, equipment, etc., pay house tax and other necessary expenses and properly support their families and keep out of debt; their inability to do so often causes them to be placed on trial on charges, which handicaps their records for promotion.

Would recommend that in future no member of the Department be given a detail to a position that can be filled by a civilian, and that in any case no member serving less than ten years be detailed to any position outside of active fire duty, except where seriously injured in the discharge of duty. Owing to the insufficient appropriation for clerical help, details have been steadily increasing, and with the additional time off given to members companies are always short a proper complement of officers and Firemen to perform efficient fire duty.

Would suggest an amendment to the Charter giving the Fire Commissioner power, upon the recommendation of the Chief of Department, to promote members of the Uniformed Force (not exceeding twelve in number each year) independent of their standing on the Civil Service list, for acts of bravery, in such cases where acts have been investigated and approved by the Roll of Merit Committee of this Department.

The recommendation already made for a new school of instruction and probationary school for Firemen, an additional building to present headquarters, the establishment of a branch of the Hospital and Training Stables and Repair Shops in the boroughs of The Bronx and Richmond, are all in the line of increasing growth of this Department, and have my hearty approval.

Would recommend that in the near future each Deputy Chief and Chief of Battalion in this Department be furnished with an automobile, as it is becoming more apparent every day that with the great number of alarms responded to by each Chief Officer and the enormous territory covered by them, the horse and wagon is not properly meeting the demands of the service.

Yours respectfully,

EDW. F. CROKER, Chief of Department.

MERITORIOUS ACTS DURING THE YEAR 1906.

Class A.

November 9, 1906—While operating at a fire at No. 105 West Sixtieth street, Manhattan, at 3.03 o'clock a. m. on November 9, 1906, the members of Hook and Ladder Company 4 were notified of a fire in premises No. 110 West Sixty-first street. Fireman first grade Michael Nicklaus, of Hook and Ladder Company 4, was ordered from the roof of premises No. 105 West Sixtieth street, and descending to the yard climbed over rear fence, ascended the rear fire escapes of premises No. 110 West Sixty-first street, and assisted a number of the occupants to the rear yard. He again

ascended the fire escapes and, upon reaching the fourth or top floor, discovered a man on the westerly fire escape badly burned about the face, hands and feet, overcome by smoke and in a helpless condition. It was necessary for the Fireman to cross a space of about five feet between the east and west fire escapes in order to reach the man, carry him back to the east fire escape and thence to the yard. The westerly fire escape could not be used on account of the flames and smoke, which also cut off escape from the building except by the easterly fire escape, and the man would have been suffocated or burned to death but for the promptness and courage of the Fireman.

December 12, 1906—At 1.20 p. m., on December 12, 1906, fire occurred in the tenement house, No. 85 Chrystie street, Manhattan. Upon arrival of Hook and Ladder Company 6 the fire had full control of the fifth floor front, extending to the sixth floor through the front and side windows. Fireman second grade Geo. W. Feth, Fireman third grade Robert W. Thomson and Fireman fourth grade William F. Rousseau, of Hook and Ladder Company 6, proceeded to the sixth floor by way of the inside stairway and found two women and a child unconscious on the floor a short distance from entrance to private hall of front apartment. Each fireman, taking one of the unconscious persons, proceeded down the stairs, and on reaching the fifth floor found that the flames had possession of the hallway through which they must pass to reach the street. At great personal risk they succeeded in passing through the hallway and reaching the street, where the unconscious persons were placed in charge of physicians and removed to Gouverneur Hospital in an ambulance.

Class B.

February 6, 1906—At 3.54 p. m. February 6, 1906, the members of Engine Company 111, while working in cellar of premises No. 232 Keap street, Brooklyn, during fire, were driven out by a back draught of heat and smoke, with the exception of Fireman first grade Matthew McCarthy, who was rendered unconscious and fell. Upon discovering his absence, Assistant Foreman Isaac Ludgate dropped from an area into the cellar, and groping through the heat and smoke found the unconscious Fireman, carried him to the cellar opening and passed him to Firemen in the area. The rescue was made under the most trying conditions and at great personal risk.

March 19, 1906—At 9.16 a. m., March 19, 1906, a fire occurred in Tunnel C of the Pennsylvania, New York and Long Island Railroad Company at the foot of East Thirty-third street, Manhattan. Upon arrival of Engine Company 21, Foreman George J. Fox, Acting Chief of Eighth Battalion, ordered two lines of hose stretched to the bottom of shaft, and entering the tunnel himself, extinguished the fire with water and by cutting away parts of flooring and beams, and discovered the body of a colored watchman who had been suffocated. The body was removed and, upon the Foreman emerging from the tunnel, he was seized with a bleeding from the nose, ears and mouth. The services rendered by the Foreman in the discharge of duty were attended with great personal risk.

May 31, 1906—At 2.39 p. m., May 31, 1906, while working at a fire in the cellar of premises Nos. 70 and 72 Manhattan street, Manhattan, the members of Engine Company 37 were overcome by smoke and gas. Chief of Battalion Thomas Larkin, Twelfth Battalion; Foreman J. H. Walker and Fireman first grade John H. Kuch, of Hook and Ladder Company 23, when going down the cellar stairs discovered the condition of the Firemen, who were removed by the members of Engine Company 47, under orders of the Battalion Chief. The Battalion Chief not seeing Foreman Matthew J. Cummings, of Engine Company 37, with his men, entered the cellar, accompanied by Foreman Walker and Fireman Kuch, and following the line of hose found Foreman Cummings unconscious and lying in a foot of water. With considerable difficulty they removed the Foreman to the street, and he was taken in an ambulance to J. Hood Wright Hospital. The rescue was made with considerable personal risk.

June 25, 1906—At a fire in premises No. 269 West One Hundred and Forty-first street at 2.18 a. m., on June 25, 1906, one of the tenants who had returned to his rooms to recover some property was cut off from escape by way of the stairways or fire escapes. Foreman James J. Conway and Fireman first grade James N. Switzer, at considerable personal risk, raised a ladder on front of building and succeeded in rescuing the man.

November 26, 1906—At a fire in premises No. 19 Mangin street, on November 26, 1906, at 4.20 o'clock p. m., Assistant Foreman Michael J. J. Martin, of Engine Company 15, rescued a woman from the fifth floor. The woman was semi-conscious when discovered by the Assistant Foreman, and had been severely burned about the body, head and arms, it being necessary for the Assistant Foreman to enter the burning apartment in order to reach her. The rescue was made at great personal risk.

At a fire in tenement house northwest corner of Chrystie and Delancey streets, Manhattan, at 2.40 o'clock p. m., November 6, 1903, Assistant Foreman Jacob P. Hock, of Engine Company 50, who was on day off, assisted a number of people from fire escapes to street, and was informed that an old man on the fourth floor was unable to come down. He ascended to the fourth floor, which was heavily charged with smoke, discovered the man in a weak and helpless condition, and carried him to the street by way of fire escape. The name of the Assistant Foreman was placed on Roll of Merit, Class E, but on further investigation his name has been placed in Class D.

At 4.50 o'clock p. m., May 9, 1904, a collision occurred on the Third avenue elevated railroad, between Fifty-sixth and Fifty-seventh streets. Upon the arrival of Engine Company 21, one of the cars was on fire, hanging over the track and in danger of falling into the street. Foreman George J. Fox and Fireman first grade Bernard Conlon, after much difficulty succeeded in rescuing a passenger from the burning car and in removing the body of the motorman, who had been killed. This was accomplished at great personal risk, and the names of the Foreman and the Fireman have been placed on the Roll of Merit, Class B.

At 3.16 o'clock a. m., on October 13, 1904, a fire occurred in premises No. 154 West Fifty-fourth street. Upon arrival of Engine Company 23 the fire had extended through the house, cutting off all means of escape, and a woman was standing on window sill of third floor unable to leave the building. Fireman first grade Richard H. Rau, of Engine Company 23, entered the adjoining house, No. 156 West Fifty-fourth street, together with Fireman fourth grade John A. Harney, of the same company, straddled the window sill and supported Fireman Harney while the latter went out on cornice over window on second floor, reached over and took hold of the woman and passed her safely to Fireman Rau. The assistance which Fireman Rau rendered to Fireman Harney in making this rescue was accompanied with great personal risk, and his name has been placed on the Roll of Merit, Class B.

Appointments, 1906.

Uniformed Force.

Date.	Name.	Company.
Jan. 1	David E. Geary.....	Hook and Ladder Company 3.
Jan. 1	David W. Calverly.....	Engine Company 7.
Jan. 1	Patrick J. Quirk.....	Engine Company 4.
Jan. 1	William P. Seaver.....	Engine Company 10.
Jan. 1	John J. Doyle.....	Engine Company 12.
Jan. 1	William A. Dunn.....	Engine Company 24.
Jan. 1	Thomas F. Coy.....	Hook and Ladder Company 2.
Jan. 1	James McGuire.....	Hook and Ladder Company 4.
Jan. 1	James M. Dower.....	Hook and Ladder Company 11.
Jan. 1	Alfred V. Henretty.....	Hook and Ladder Company 12.
Jan. 1	Lawrence A. Gorman.....	Hook and Ladder Company 21.
Jan. 1	Thomas Burke.....	Hook and Ladder Company 24.
Feb. 20	John J. McCrory.....	Engine Company 117.
Feb. 20	Michael J. Sloan.....	Hook and Ladder Company 8.

Date.	Name.	Company.
Feb. 20	Robert Laird.....	Hook and Ladder Company 21.
Feb. 20	John J. Coughlan.....	Hook and Ladder Company 25.
Mar. 1	Daniel F. Tully.....	Engine Company 4.
Mar. 1	Peter Hughes.....	Engine Company 6.
Mar. 1	George F. Ritchie.....	Engine Company 6.
Mar. 1	George Stumpf.....	Engine Company 13.
Mar. 1	William J. Prendergast.....	Engine Company 16.
Mar. 1	Thomas B. Davis, Jr.....	Engine Company 27.
Mar. 1	Thomas F. Phillips.....	Engine Company 30.
Mar. 1	Denis F. O'Sullivan.....	Engine Company 31.
Mar. 1	Thomas L. Greegan.....	Engine Company 31.
Mar. 1	Robert J. Sweeney.....	Engine Company 32.
Mar. 1	Thomas F. Lennon.....	Engine Company 32.
Mar. 1	William F. McLiney.....	Engine Company 44.
Mar. 1	Joseph O'Hanlon.....	Hook and Ladder Company 1.
Mar. 1	Patrick F. Collins.....	Hook and Ladder Company 3.
Mar. 1	Theodore H. Wood.....	Hook and Ladder Company 3.
Mar. 1	Joseph Wall.....	Engine Company 202.
Mar. 1	Julius Schroeder.....	Engine Company 203.
Mar. 1	Herman J. Baumann.....	Engine Company 203.
Mar. 1	Thomas L. Steele.....	Engine Company 203.
Mar. 1	James J. Jones.....	Engine Company 204.
Mar. 1	James H. A. Quinn.....	Engine Company 204.
Mar. 1	Thomas J. Lynch.....	Engine Company 205.
Mar. 1	James Hoar.....	Engine Company 205.
Mar. 1	Charles Nugent.....	Engine Company 206.
Mar. 1	John A. Kesler.....	Engine Company 206.
Mar. 1	Charles W. Velzer.....	Engine Company 207.
Mar. 1	Livingston S. Eccleston.....	Engine Company 208.
Mar. 1	Abram A. Van Name.....	Engine Company 208.
Mar. 1	Henry Engehauser, Jr.....	Hose Company 1.
Mar. 1	Mark Schick.....	Hook and Ladder Company 102.
Mar. 1	William F. Goetz.....	Hook and Ladder Company 102.
Mar. 1	Gustav Franzrel.....	Hook and Ladder Company 103.
Mar. 1	Charles O. Decker.....	Hook and Ladder Company 104.
Mar. 1	Archibald J. Tranter.....	Hook and Ladder Company 105.
Mar. 1	Edward J. Ulfoss.....	Hook and Ladder Company 105.
Mar. 1	John L. Longridge, Jr.....	Engine Company 164.
Mar. 1	Frederick C. Melahn.....	Engine Company 165.
Mar. 1	William H. Morgan.....	Engine Company 166.
Mar. 1	Frederick J. Farthing, Jr.....	Engine Company 166.
Mar. 1	Robert E. Jones.....	Engine Company 167.
Mar. 1	William H. Ryder.....	Engine Company 168.
Mar. 1	Joseph F. DeMull.....	Hook and Ladder Company 68.
Mar. 1	Francis J. Brennan.....	Hook and Ladder Company 71.
Mar. 1	Henry A. Jamison.....	Hook and Ladder Company 71.
Mar. 6	Frederick C. O'Neill.....	Engine Company 1.
Mar. 16	James M. Brett.....	Engine Company 30.
April 4	James P. Russell.....	Engine Company 113.
April 4	Edgar Shaver.....	Hook and Ladder Company 70.
April 4	Charles A. Stenwall.....	Engine Company 128.
April 4	Frederick Stellwagen.....	Engine Company 110.
April 4	Daniel D. Blaney.....	Hook and Ladder Company 65.
April 4	Daniel F. Sullivan.....	Hook and Ladder Company 69.
April 4	Christopher J. Maguire.....	Engine Company 12.
April 4	George W. Osenkop.....	Engine Company 34.
April 4	John V. McGuiness.....	Engine Company 23.
April 4	Peter Farrell.....	Engine Company 54.
April 4	James Smith.....	Engine Company 74.
April 4	William Leary.....	Engine Company 13.
April 4	Charles A. Hutchinson.....	Engine Company 13.
April 4	Joseph G. Mulligan.....	Engine Company 25.
April 4	John J. Harvey.....	Engine Company 18.
April 4	James G. J. Scanlon.....	Engine Company 72.
April 4	Frank Walter.....	Engine Company 44.
April 4	Charles L. Schrieber.....	Engine Company 5.
April 4	Joseph F. Norton.....	Engine Company 24.
April 4	Thomas B. Labagh.....	Engine Company 26.
April 4	Charles A. Miller.....	Hook and Ladder Company 21.
April 4	Harry Gardner.....	Hook and Ladder Company 3.
April 4	John J. Quinn.....	Hook and Ladder Company 20.
April 4	John F. Mooney, No. 2.....	Hook and Ladder Company 20.
April 5	August G. Faber.....	Hook and Ladder Company 9.
April 5	Martin F. Murray.....	Hook and Ladder Company 12.
April 5	John B. Powers.....	Hook and Ladder Company 5.
April 5	Max Mayer.....	Hook and Ladder Company 2.
April 5	Charles H. Day.....	Engine Company 54.
April 5	Henry J. Steinhoff.....	Engine Company 31.
April 5	William J. Ullrich.....	Engine Company 65.
April 5	John J. McKough.....	Engine Company 16.
April 5	Thomas F. White.....	Engine Company 72.

Date.	Name.	Company.	Date.	Name.	Company.
April 5	George W. Hensle.....	Engine Company 23.	July 10	Louis Harris	Engine Company 26.
April 5	James F. Rogan.....	Engine Company 55.	July 10	Otto Scharff	Engine Company 109.
April 5	Joseph Warshaw	Engine Company 15.	July 10	Robert D. Haigh.....	Hook and Ladder Company 22.
April 5	John J. Foster.....	Engine Company 126.	July 10	Patrick F. McDermott.....	Engine Company 139.
April 5	Franklin W. Morris.....	Engine Company 134.	July 10	John Scherer	Hook and Ladder Company 52.
April 5	John J. Fleming.....	Engine Company 134.	July 10	George Keil	Hook and Ladder Company 25.
April 5	Michael F. Harley.....	Engine Company 139.	July 10	William F. Rosseau.....	Hook and Ladder Company 6.
April 5	John C. Cordes.....	Engine Company 118.	July 10	John Curedale	Engine Company 23.
April 5	Herbert Brisco	Engine Company 114.	July 10	Henry Bogel	Engine Company 152.
April 5	George J. Lehmann.....	Hook and Ladder Company 55.	July 10	Herman R. Bartels.....	Engine Company 33.
April 5	Carl A. Monteline.....	Hook and Ladder Company 60.	July 10	Edgar E. Teller.....	Hook and Ladder Company 9.
April 6	Charles C. Reilly.....	Hook and Ladder Company 10.	July 10	Edward A. Dougherty.....	Engine Company 109.
April 7	Warren B. Post.....	Hook and Ladder Company 9.	July 10	James G. Brown.....	Hook and Ladder Company 2.
April 14	William F. Coffield.....	Engine Company 7.	July 10	William E. Donnelly.....	Engine Company 34.
April 14	Oscar C. Lind.....	Engine Company 65.	July 11	Joseph Reilly.....	Engine Company 18.
April 21	Jeremiah McAuliffe	Engine Company 55.	July 11	John J. Keough.....	Engine Company 124.
April 25	Arthur A. Finnegan.....	Engine Company 20.	July 11	William P. Proctor.....	Hook and Ladder Company 25.
April 25	Franklin E. Florence.....	Hook and Ladder Company 3.	July 11	William W. Wallace, Jr.....	Engine Company 114.
May 1	Frank A. Leary.....	Engine Company 32.	July 11	Edward P. Donlon.....	Engine Company 107.
May 1	Nicholas Eichler	Hook and Ladder Company 5.	July 11	Peter Markey	Engine Company 125.
May 9	Irwin R. Froemert.....	Hook and Ladder Company 25.	July 11	Thomas R. M. Adams.....	Engine Company 27.
May 26	John J. Hussey.....	Hook and Ladder Company 10.	July 11	William Graebe	Hook and Ladder Company 103.
June 1	William J. Hayes.....	Engine Company 55.	July 11	Joseph A. Purcell.....	Engine Company 5.
June 1	William Luhmann	Hook and Ladder Company 12.	July 11	Henry Gallagher	Hook and Ladder Company 65.
June 4	William J. Stankard.....	Engine Company 27.	July 11	Frederick E. Christ.....	Hook and Ladder Company 1.
June 19	John H. Coffey.....	Hook and Ladder Company 4.	July 11	Joseph O'Hara	Engine Company 6.
June 19	Louis Voelbel	Engine Company 39.	July 11	Thomas F. Regan.....	Engine Company 31.
June 19	John Moran	Hook and Ladder Company 10.	July 11	Timothy A. Shanley.....	Hook and Ladder Company 5.
June 19	Henry F. Bolger.....	Engine Company 23.	July 11	James H. Martin.....	Hook and Ladder Company 3.
June 19	Jacob Friedman	Engine Company 28.	July 11	Adolph G. Klein.....	Engine Company 161.
June 19	Harry C. Mohrman.....	Engine Company 117.	July 11	Andrew F. Lilley.....	Engine Company 55.
June 19	Peter L. Hughes.....	Engine Company 107.	July 11	Frank J. McGuinness.....	Hook and Ladder Company 7.
June 20	Nicholas J. Caulfield.....	Engine Company 27.	July 11	Gustav H. Rehder.....	Hook and Ladder Company 8.
June 20	Louis J. Kilimet.....	Engine Company 33.	July 11	Joseph M. Carr.....	Hook and Ladder Company 6.
June 20	Frank Zang	Engine Company 26.	July 11	James J. Reilly.....	Hook and Ladder Company 10.
June 20	Tony F. Schoppe	Engine Company 54.	July 11	Edward F. Gross.....	Hook and Ladder Company 52.
June 20	Francis W. Merrigan.....	Engine Company 34.	July 11	William H. Hare.....	Engine Company 117.
June 20	Joseph Worth	Engine Company 20.	July 11	William H. McSweeney.....	Hook and Ladder Company 18.
June 20	William Williams	Hook and Ladder Company 22.	July 11	Gustave A. Schwetze.....	Engine Company 14.
June 20	Adam Helbig	Engine Company 2.	July 11	Eugene Corrigan	Engine Company 39.
June 20	Sidney Baxter	Hook and Ladder Company 2.	July 11	Frank C. Clark.....	Hook and Ladder Company 24.
June 20	Jerome A. O'Connor.....	Engine Company 56.	July 11	Albert Schwartz	Engine Company 131.
June 20	John J. Craven.....	Engine Company 24.	July 11	Robert Wilson	Engine Company 27.
June 20	Arthur F. Magnussen.....	Hook and Ladder Company 3.	July 13	Charles B. Van Nest.....	Hook and Ladder Company 4.
June 20	Frank G. Kuhn.....	Engine Company 28.	July 14	Frederick Weigold	Hook and Ladder Company 3.
June 20	Thomas L. McCullough.....	Hook and Ladder Company 21.	July 15	Edward A. Tucker.....	Engine Company 120.
June 20	Florence O'Sullivan	Hook and Ladder Company 10.	July 17	William H. Vette.....	Hook and Ladder Company 103.
June 20	John Hogan	Engine Company 55.	July 17	Patrick J. Mulroy.....	Hook and Ladder Company 104.
June 20	Arthur M. Slater.....	Engine Company 76.	July 17	Walter J. Paranteau	Hook and Ladder Company 69.
June 20	William John Heaney.....	Hook and Ladder Company 25.	July 17	Alexander Ungerer	Hook and Ladder Company 18.
June 20	Antion Holterbach	Engine Company 17.	July 19	David C. Mahon.....	Engine Company 55.
June 20	James R. Nugent.....	Hook and Ladder Company 4.	July 25	James Coyle	Hook and Ladder Company 3.
June 20	John J. Griffin.....	Engine Company 22.	July 26	William T. Sheehan.....	Engine Company 6.
June 20	James J. Hassett.....	Hook and Ladder Company 2.	July 26	George B. Kitchen.....	Engine Company 11.
June 20	Lawrence J. Lynch.....	Engine Company 44.	July 26	Thomas F. Dempsey.....	Engine Company 13.
June 20	Henry O. Brooks.....	Hook and Ladder Company 12.	July 28	Leo Hackbarth	Engine Company 7.
June 20	Frank Maraglino	Engine Company 32.	Aug. 1	Joseph Dennecker	Engine Company 203.
June 20	Arthur C. Witmer.....	Engine Company 32.	Aug. 1	Charles F. Dehler.....	Engine Company 113.
June 20	Edward F. Broderick.....	Engine Company 18.	Aug. 1	Joseph P. Dugan.....	Engine Company 126.
June 20	William T. Knapp.....	Engine Company 13.	Aug. 1	James H. Carroll.....	Engine Company 128.
June 20	Michael Seelinger	Engine Company 44.	Aug. 1	John McNerry	Engine Company 130.
June 29	Henry J. Armbruster.....	Engine Company 161.	Aug. 1	Harry F. Schnizer.....	Engine Company 130.
June 20	Emil Umbekant	Engine Company 131.	Aug. 1	David Ericson	Engine Company 134.
June 20	Edward P. Langdon.....	Engine Company 131.	Aug. 1	James J. Mullane.....	Engine Company 156.
June 20	John Derry	Hook and Ladder Company 65.	Aug. 1	William H. Suphan.....	Hook and Ladder Company 54.
June 20	John Black	Engine Company 103.	Aug. 1	Joseph P. Kommer.....	Hook and Ladder Company 66.
June 20	Joseph Miller	Hook and Ladder Company 65.	Aug. 1	Patrick J. Quinlan.....	Hook and Ladder Company 67.
June 22	John J. Sullivan.....	Engine Company 108.	Aug. 1	James J. Clark.....	Engine Company 3.
June 26	Patrick J. Murray.....	Hook and Ladder Company 25.	Aug. 1	John H. Schmidt.....	Engine Company 11.
June 27	Joseph F. Fitzpatrick.....	Engine Company 103.	Aug. 1	John P. Ryan.....	Engine Company 13.
July 10	John J. Morrissey.....	Engine Company 17.	Aug. 1	James McSherry	Engine Company 13.
July 10	Thomas S. Curley.....	Engine Company 114.	Aug. 1	Walter S. Bensel.....	Engine Company 20.
July 10	Timothy Sullivan	Hook and Ladder Company 18.	Aug. 1	Prentice A. Whiting.....	Engine Company 23.
July 10	Edward F. McDonald.....	Engine Company 3.	Aug. 1	Walter E. Cavanagh.....	Engine Company 65.
July 10	Henry Acker	Engine Company 19.	Aug. 1	William H. Fogarty.....	Engine Company 72.
July 10	James M. Frawley.....	Hook and Ladder Company 12.	Aug. 1	John J. Fitzpatrick.....	Hook and Ladder Company 3.
July 10	Frederick Hartman	Engine Company 25.	Aug. 1	George H. Hoffmire.....	Hook and Ladder Company 11.
July 10	Christopher T. Lucas.....	Engine Company 44.	Aug. 1	James B. Kenny.....	Hook and Ladder Company 18.
July 10	August Snell	Engine Company 139.	Aug. 1	Arthur C. Acken.....	Hook and Ladder Company 20.
July 10	William G. Smith.....	Engine Company 124.	Aug. 1	Malcolm McN. Sommerville.....	Hook and Ladder Company 24.
July 10	William H. Tracy.....	Hook and Ladder Company 62.	Aug. 2	John J. Gregory.....	Engine Company 12.

Date.	Name.	Company.	Date.	Name.	Company.
Aug. 2	Adam Damm	Engine Company 24.	Nov. 28	Daniel A. Rogan	Engine Company 14.
Aug. 2	Joseph Concannon	Engine Company 29.	Nov. 28	Daniel McGarey	Engine Company 27.
Aug. 2	John J. Taggart	Engine Company 108.	Nov. 28	Joseph H. Tabbrow	Engine Company 29.
Aug. 2	Walter R. LeBlanc	Engine Company 124.	Nov. 28	Thomas M. Loomis	Engine Company 30.
Aug. 3	Bernard McKinney	Engine Company 14.	Nov. 28	John J. Quinn	Engine Company 32.
Aug. 3	Timothy O'Leary	Engine Company 17.	Nov. 28	Charles H. Riley	Engine Company 33.
Aug. 3	Frederick C. Helmke	Hook and Ladder Company 1.	Nov. 28	William H. Waltz	Engine Company 34.
Aug. 3	Thomas McGinn	Hook and Ladder Company 9.	Nov. 28	Thomas B. Brennan	Engine Company 54.
Aug. 9	Thomas Smith	Engine Company 11.	Nov. 28	Charles R. Derr	Engine Company 55.
Aug. 9	John Fallon	Engine Company 1.	Nov. 28	Charles P. White	Engine Company 55.
Aug. 10	Denis O'Callahan	Engine Company 6.	Nov. 28	Samuel Pollock	Hook and Ladder Company 3.
Aug. 13	John V. Krach	Hook and Ladder Company 11.	Nov. 28	John J. Cavanagh	Hook and Ladder Company 5.
Aug. 20	James Kennedy	Engine Company 21.	Nov. 28	Frederick Matthies	Hook and Ladder Company 5.
Aug. 22	James M. Gallagher	Engine Company 26.	Nov. 28	Frank W. Ross	Hook and Ladder Company 5.
Aug. 23	Joseph V. Murray	Hook and Ladder Company 8.	Nov. 28	Louis R. Boss	Hook and Ladder Company 6.
Aug. 28	Eugene J. A. Wuertz	Hook and Ladder Company 18.	Nov. 28	John J. Gould	Hook and Ladder Company 7.
Sept. 8	John J. Schoppmeyer	Engine Company 3.	Nov. 28	Thomas J. Kennedy	Hook and Ladder Company 9.
Sept. 22	Richard S. Duffy	Engine Company 20.	Nov. 28	Robert E. Preusse	Hook and Ladder Company 9.
Sept. 26	David Noonan	Engine Company 33.	Nov. 28	Frederick G. Roeben	Hook and Ladder Company 9.
Oct. 18	Robert J. Douglass	Engine Company 28.	Nov. 28	Stanley J. De Vere	Hook and Ladder Company 10.
Nov. 1	George Heckel	Engine Company 5.	Nov. 28	James J. Mullen	Hook and Ladder Company 10.
Nov. 1	Charles A. Swenson	Engine Company 6.	Nov. 28	Frank G. Rowe	Hook and Ladder Company 20.
Nov. 1	James J. Lowery	Engine Company 7.	Nov. 28	James S. McKeon	Hook and Ladder Company 24.
Nov. 1	John F. Wanner	Engine Company 23.	Nov. 29	Michael J. Gannon	Hook and Ladder Company 21.
Nov. 1	Thomas J. Casey	Engine Company 24.	Dec. 1	Louis Dougherty	Engine Company 6.
Nov. 1	Thomas F. Enright	Engine Company 26.	Dec. 1	Charles F. Roessler	Engine Company 8.
Nov. 1	James W. Tracy	Engine Company 28.	Dec. 1	Thomas Kiely	Engine Company 9.
Nov. 1	Jacob J. Ferber	Engine Company 29.	Dec. 4	George F. Scanlon	Engine Company 9.
Nov. 1	Charles Fenrich	Engine Company 30.	Dec. 15	John A. Lavigne	Engine Company 32.
Nov. 1	Julius Spanier	Engine Company 31.	Dec. 18	Charles A. Kilbride	Engine Company 1.
Nov. 1	Joseph A. Corley	Engine Company 33.	Dec. 18	Thomas P. Pryor	Engine Company 12.
Nov. 1	Frank Snyder	Engine Company 34.	Dec. 18	Joseph A. Kelly, No. 2	Engine Company 13.
Nov. 1	George A. Multer	Engine Company 54.	Dec. 18	Thomas N. Delahanty	Engine Company 16.
Nov. 1	George W. Harkness	Engine Company 72.	Dec. 18	William J. Barber	Engine Company 20.
Nov. 1	John Reheuser	Hook and Ladder Company 1.	Dec. 18	Julius W. Deja	Engine Company 25.
Nov. 1	Thomas O'Sullivan	Hook and Ladder Company 3.	Dec. 18	George F. Farrell, No. 2	Engine Company 26.
Nov. 1	Joseph V. Rousseau	Hook and Ladder Company 6.	Dec. 18	William Fry	Engine Company 31.
Nov. 1	David J. Oliver	Hook and Ladder Company 10.	Dec. 18	James Hallion	Engine Company 31.
Nov. 1	Walter F. Fitzgerald	Hook and Ladder Company 18.	Dec. 18	Henry J. Ehmer	Engine Company 34.
Nov. 1	Charles D. Muller	Hook and Ladder Company 20.	Dec. 18	John J. Mulvihill	Hook and Ladder Company 3.
Nov. 1	Edward G. Rawson	Hook and Ladder Company 21.	Dec. 18	Francis Neebuhr	Hook and Ladder Company 4.
Nov. 1	John F. A. Devlin	Hook and Ladder Company 24.	Dec. 18	Richard J. Jacobs	Hook and Ladder Company 4.
Nov. 1	James Walsh	Hook and Ladder Company 25.	Dec. 18	John J. Kirk	Hook and Ladder Company 5.
Nov. 3	Thomas Brady	Engine Company 14.	Dec. 18	Robert V. Garrettson	Hook and Ladder Company 6.
Nov. 4	John Schifferdecker	Hook and Ladder Company 5.	Dec. 18	John Flaherty	Hook and Ladder Company 6.
Nov. 28	George R. Halpin	Engine Company 6.	Dec. 18	Nicholas J. Mullaney	Hook and Ladder Company 8.
Nov. 28	Christopher L. Maher	Engine Company 7.	Dec. 18	Adolph F. Young	Hook and Ladder Company 11.
Nov. 28	Edward F. Spink	Engine Company 8.	Dec. 18	John J. Lenihan	Hook and Ladder Company 15.
Nov. 28	Samuel Harper	Engine Company 12.	Dec. 18	Eugene Hickey	Hook and Ladder Company 18.
Nov. 28	Charles Hoffman, Jr.	Engine Company 12.	Dec. 18	George E. Simpkins	Hook and Ladder Company 24.
Nov. 28	Hobart Ackerman	Engine Company 13.	Dec. 21	Charles A. Wilson	Hook and Ladder Company 5.
			Dec. 25	George E. Polsenski	Engine Company 54.

Promotions, 1906

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Date.	Name.	From Position and Company.	To Position and Company.
Jan. 1	Dennis J. Curtin	Fireman first grade, Engine Company 7	Assistant Foreman, Engine Company 18.
Jan. 1	Thomas J. Dunn	Fireman first grade, Engine Company 14	Assistant Foreman, Engine Company 12.
Jan. 1	John J. Buckley	Fireman first grade, Engine Company 31	Assistant Foreman, Engine Company 9.
Jan. 1	William Weber	Fireman first grade, Engine Company 35	Assistant Foreman, Engine Company 23.
Jan. 1	Frank J. Gillespie	Fireman first grade, Engine Company 42	Assistant Foreman, Engine Company 21.
Jan. 1	Matthew McBride	Fireman first grade, Engine Company 66	Assistant Foreman, Engine Company 27.
Jan. 1	Patrick J. Moran	Fireman first grade, Hook and Ladder Company 104	Assistant Foreman, Hook and Ladder Company 5.
Jan. 1	George Flynn	Engineer of Steamer, Engine Company 60	Assistant Foreman, Engine Company 16.
Jan. 1	Charles S. Bass	Engineer of Steamer, Engine Company 65	Assistant Foreman, Engine Company 26.
Jan. 1	William J. Duffy	Foreman, Hook and Ladder Company 21	Chief of Battalion.
Jan. 1	William Guerin	Chief Second Battalion, Borough of Richmond	Deputy Chief.
Jan. 1	Dennis Sheehan	Acting Marine Engineer, Engine Company 66	Uniformed Engineer.
Jan. 1	John G. Conway	Acting Marine Engineer, Engine Company 77	Uniformed Engineer.
Jan. 1	John J. Givnan	Acting Marine Engineer, Engine Company 51	Uniformed Engineer.
Jan. 1	Anthony J. Stewart	Engineer of Steamer, Engine Company 41	Assistant Foreman, Engine Company 31.
Feb. 5	Edward J. Garland	Fireman first grade, Engine Company 80	Engineer of Steamer, Engine Company 65.
Feb. 16	Robert C. Ruckholdt	Assistant Foreman, Hook and Ladder Company 18	Foreman, Hook and Ladder Company 18.
Mar. 1	Patrick H. Travers	Chief Thirty-second Battalion	Chief of Construction and Repairs to Apparatus.
Mar. 1	Oscar Hoeffling	Fireman first grade, Engine Company 135	Assistant Foreman, Engine Company 201.
Mar. 3	William Diehl	Engineer of Steamer, Engine Company 77	Assistant Foreman, Engine Company 27.
Mar. 8	John H. Link	Assistant Foreman, Engine Company 203	Foreman, Hose Company 1.

Date.	Name.	From Position and Company.	To Position and Company.
Mar. 16	Patrick Grehan	Fireman first grade, Hook and Ladder Company 27	Assistant Foreman Hook and Ladder Company 20.
Mar. 18	Gustav Hartman	Assistant Foreman, Hook and Ladder Company 23	Foreman, Hook and Ladder Company 102.
Mar. 18	John Ryan (No. 1)	Assistant Foreman, Engine Company 38	Foreman, Engine Company 205.
Mar. 18	Edward Meehan	Assistant Foreman, Engine Company 49	Foreman, Engine Company 208.
Mar. 18	John E. Farley	Assistant Foreman, Hook and Ladder Company 9.	Foreman, Hook and Ladder Company 8.
Mar. 18	Matthew J. Cummings	Assistant Foreman, Engine Company 80	Foreman, Engine Company 13.
Mar. 18	George J. Kuss	Assistant Foreman, Engine Company 80	Foreman, Engine Company 23.
Mar. 18	Bernardo F. Carlock	Assistant Foreman, Engine Company 71	Foreman, Engine Company 26.
Mar. 18	Michael F. Ruddy	Assistant Foreman, Engine Company 53	Foreman, Engine Company 22.
Mar. 18	Robert J. Teare	Assistant Foreman, Engine Company 3	Foreman, Engine Company 6.
Mar. 18	Charles R. Griffiths	Assistant Foreman, Engine Company 58	Foreman, Engine Company 25.
Mar. 18	James Sherlock	Assistant Foreman, Hook and Ladder Company 3.	Foreman, Hook and Ladder Company 2.
Mar. 18	Walter Jones (No. 2)	Assistant Foreman, Engine Company 32	Foreman, Engine Company 27.
Mar. 18	Frank J. Tissier	Assistant Foreman, Hook and Ladder Company 103	Foreman, Engine Company 4.
Mar. 18	Thomas F. McCue	Assistant Foreman, Hook and Ladder Company 12	Foreman, Engine Company 19.
Mar. 18	George H. LaMonte	Assistant Foreman, Engine Company 23	Foreman, Engine Company 7.
Mar. 18	Daniel F. Roach	Assistant Foreman, Engine Company 34	Foreman, Engine Company 33.
Mar. 18	Walter Gorgin	Assistant Foreman, Engine Company 65	Foreman, Hook and Ladder Company 7.
Mar. 18	James Pryor	Assistant Foreman, Engine Company 37	Foreman, Engine Company 11.
Mar. 18	William Kehoe	Assistant Foreman, Hook and Ladder Company 24	Foreman, Hook and Ladder Company 24.
Mar. 18	John R. O'Brien	Assistant Foreman, Hook and Ladder Company 103	Foreman, Engine Company 201.
Mar. 21	George J. Irving	Assistant Foreman, Hook and Ladder Company 25	Foreman, Hook and Ladder Company 21.
Mar. 22	John J. Jolly	Fireman first grade, Engine Company 77	Assistant Foreman, Engine Company 24.
Mar. 23	Henry E. Sullivan	Assistant Foreman, Engine Company 33	Foreman, Engine Company 33.
Apr. 1	Hettie R. Holstein	Third grade Stenographer and Typewriter, Bureau Chief of Department	Fourth grade Stenographer and Typewriter, Bureau Chief of Department.
Apr. 1	Daniel F. Burke	Assistant Foreman, Engine Company 76	Foreman, Engine Company 54.
Apr. 1	Andrew T. Hyde	Assistant Foreman, Engine Company 66	Foreman, Engine Company 44.
Apr. 1	Francis Brennan	Assistant Foreman, Hook and Ladder Company 29	Foreman, Engine Company 65.
Apr. 1	George Dunn	Assistant Foreman, Engine Company 30	Foreman, Engine Company 30.
Apr. 1	William F. Bleibtry	Fireman first grade, Hook and Ladder Company 103	Assistant Foreman, Hook and Ladder Company 4.
Apr. 1	Thomas Sullivan, Jr.	Engineer of Steamer, Engine Company 22	Assistant Foreman, Engine Company 12.
Apr. 1	Frank C. Kelly	Fireman first grade, Engine Company 165	Assistant Foreman, Hook and Ladder Company 12
Apr. 1	J. Henry Hublitz	Fireman first grade, Engine Company 41	Assistant Foreman, Engine Company 26.
Apr. 1	William J. Foster	Engineer of Steamer, Engine Company 78	Assistant Foreman, Engine Company 7.
Apr. 1	John J. Shevlin	Fireman first grade, Engine Company 61	Assistant Foreman, Engine Company 8.
Apr. 1	William W. Beyel	Fireman first grade, Engine Company 59	Assistant Foreman, Engine Company 26.
Apr. 1	John Conway	Fireman first grade, Engine Company 55	Assistant Foreman, Engine Company 33.
Apr. 1	R. R. Siegert	Fireman first grade, Engine Company 118	Engineer of Steamer, Engine Company 22.
Apr. 1	M. P. Lynch	Fireman first grade, Engine Company 110	Engineer of Steamer, Engine Company 36.
Apr. 1	Edward P. McHugh	Fireman first grade, Engine Company 121	Engineer of Steamer, Engine Company 2.
Apr. 1	John P. McGowan	Fireman first grade, Engine Company 42	Assistant Foreman, Engine Company 32.
Apr. 25	Bernard Carr	Fireman first grade, Engine Company 48	Assistant Foreman, Engine Company 207.
May 6	George Lloyd	Engineer of Steamer, Engine Company 10	Assistant Foreman, Engine Company 6.
May 6	Daniel C. Sullivan	Fireman first grade, Engine Company 31	Assistant Foreman, Engine Company 31.
May 6	Samuel Browne	Engineer of Steamer, Engine Company 203	Assistant Foreman, Hook and Ladder Company 103
May 27	Louis Semanskey	Fireman first grade, Engine Company 73	Assistant Foreman, Engine Company 28.
June 13	Louis Gross	Engineer of Steamer, Engine Company 73	Assistant Foreman, Engine Company 25.
June 17	Michael F. Hannley	Assistant Foreman, Engine Company 14	Foreman, Engine Company 14.
June 17	Jeremiah T. Lane	Assistant Foreman, Engine Company 31	Foreman, Engine Company 13.
June 17	James Earley	Assistant Foreman, Engine Company 2	Foreman, Engine Company 29.
June 17	Arthur T. Robb	Assistant Foreman, Engine Company 152	Foreman, Engine Company 10.
June 17	Patrick J. Crosby	Assistant Foreman, Engine Company 149	Foreman, Engine Company 28.
June 17	John W. Healy	Fireman first grade, Hook and Ladder Company 22	Assistant Foreman, Engine Company 2.
June 17	Louis Sleckman	Fireman first grade, Hook and Ladder Company 7.	Assistant Foreman, Hook and Ladder Company 18
June 17	Edward I. Smith	Fireman first grade, Hook and Ladder Company 20	Assistant Foreman, Hook and Ladder Company 8.
June 17	Henry Wagner	Engineer of Steamer, Engine Company 159	Assistant Foreman, Engine Company 32.
June 17	Thomas J. Kenny	Engineer of Steamer, Engine Company 118	Assistant Foreman, Engine Company 203.
June 17	John M. Ferguson (No. 1)	Fireman first grade, Engine Company 156	Assistant Foreman, Engine Company 34.
June 17	Henry Heilos	Fireman first grade, Engine Company 143	Assistant Foreman, Hook and Ladder Company 4.
June 17	Henry E. Hanley	Fireman first grade, Engine Company 80	Assistant Foreman, Hook and Ladder Company 28
June 17	James Hayes	Engineer of Steamer, Engine Company 78	Assistant Foreman, Engine Company 77.
June 17	William Githens	Engineer of Steamer, Engine Company 37	Assistant Foreman, Engine Company 74.
June 17	Frederick Heckendorn	Fireman first grade, Hook and Ladder Company 11	Assistant Foreman, Hook and Ladder Company 12
June 17	Francis X. Byrne	Fireman first grade, Engine Company 39	Assistant Foreman, Engine Company 21.
June 17	Alonzo Weise	Fireman first grade, Engine Company 59	Assistant Foreman, Engine Company 8.
June 17	William J. Lennon (No. 1)	Engineer of Steamer, Engine Company 38	Assistant Foreman, Engine Company 37.
June 17	James Hanley	Fireman first grade, Engine Company 36	Assistant Foreman, Engine Company 53.
June 17	James J. Weldon	Fireman first grade, Hook and Ladder Company 24	Assistant Foreman, Hook and Ladder Company 24
June 17	George F. Dunn	Engineer of Steamer, Engine Company 103	Assistant Foreman, Engine Company 33.
June 17	Samuel G. Elliott	Fireman first grade, Engine Company 145	Assistant Foreman, Engine Company 15.
June 17	Henry Volk	Engineer of Steamer, Engine Company 44	Assistant Foreman, Engine Company 60.
June 20	Charles T. Klein	Fireman first grade, Engine Company 73	Engineer of Steamer, Engine Company 60.
June 20	John J. Foley, Jr.	Fireman first grade, Engine Company 18	Engineer of Steamer, Engine Company 44.
June 20	Henry W. J. Wesp	Fireman first grade, Engine Company 56	Engineer of Steamer, Engine Company 73.
June 20	Joseph I. Kearns	Fireman first grade, Engine Company 34	Engineer of Steamer, Engine Company 3.
June 20	Stephen A. Healy	Fireman first grade, Engine Company 47	Engineer of Steamer, Engine Company 72.
June 20	Dennis McNamara	Fireman first grade, Engine Company 21	Engineer of Steamer, Engine Company 65.
June 20	Henry Rolf	Fireman first grade, Engine Company 36	Engineer of Steamer, Engine Company 36.
June 20	William H. Thomas, Jr.	Fireman first grade, Engine Company 66	Engineer of Steamer, Engine Company 66.
June 20	Charles Geibel	Fireman first grade, Hook and Ladder Company 25	Engineer of Steamer, Engine Company 26.

Date.	Name.	From Position and Company.	To Position and Company.
June 20	Charles A. Leed.....	Fireman first grade, Engine Company 78.....	Engineer of Steamer, Engine Company 40.
June 20	Herman F. Kuch.....	Fireman first grade, Hook and Ladder Company 104.....	Engineer of Steamer, Engine Company 29.
June 20	George T. McAleer.....	Fireman first grade, Engine Company 5.....	Engineer of Steamer, Engine Company 13.
June 20	Frederick Bellosa.....	Fireman first grade, Engine Company 80.....	Engineer of Steamer, Engine Company 23.
June 20	Andrew G. Hickman.....	Fireman first grade, Hook and Ladder Company 67.....	Engineer of Steamer, Engine Company 16.
June 22	Anthony J. Poggi.....	Fireman first grade, Engine Company 55.....	Engineer of Steamer, Engine Company 28.
June 24	William E. Bechtold.....	Fireman first grade, Engine Company 130.....	Engineer of Steamer, Engine Company 53.
June 24	Julius H. Bohnenkamp.....	Fireman first grade, Engine Company 157.....	Engineer of Steamer, Engine Company 33.
June 24	George T. Fausel.....	Fireman first grade, Hook and Ladder Company 63.....	Engineer of Steamer, Engine Company 55.
June 24	Charles A. Barnes.....	Fireman first grade, Hook and Ladder Company 54.....	Engineer of Steamer, Engine Company 24.
June 24	John F. Daly.....	Fireman first grade, Engine Company 145.....	Engineer of Steamer, Engine Company 15.
June 24	Edward Dunphy.....	Fireman first grade, Engine Company 114.....	Engineer of Steamer, Engine Company 208.
June 24	Henry C. Kreimeirer.....	Fireman first grade, Engine Company 113.....	Engineer of Steamer, Engine Company 202.
June 24	Ambrose O'Neil.....	Fireman first grade, Engine Company 121.....	Engineer of Steamer, Engine Company 30.
June 24	Edgar Skidmore.....	Fireman first grade, Engine Company 148.....	Engineer of Steamer, Engine Company 203.
June 24	William J. O'Brien.....	Fireman first grade, Engine Company 40.....	Engineer of Steamer, Engine Company 34.
June 26	George E. Snider.....	Fireman first grade, Engine Company 72.....	Engineer of Steamer, Engine Company 41.
June 26	Frank F. Holm.....	Fireman first grade, Hook and Ladder Company 51.....	Engineer of Steamer, Engine Company 72.
June 26	William A. Mulligan.....	Fireman first grade, Engine Company 152.....	Engineer of Steamer, Engine Company 17.
July 1	James Woods.....	Ununiformed Engineer, Engine Company 66.....	Uniformed Engineer, Engine Company 66.
July 8	Joseph H. Butler.....	Fireman first grade, Hook and Ladder Company 105.....	Assistant Foreman, Engine Company 201.
July 8	Francis G. Riley.....	Fireman first grade, Hook and Ladder Company 22.....	Assistant Foreman, Hook and Ladder Company 23
July 8	Peter F. Gillen, Jr.....	Fireman first grade, Hook and Ladder Company 28.....	Assistant Foreman, Hook and Ladder Company 14
July 8	Charles McConnell.....	Fireman first grade, Hook and Ladder Company 18.....	Assistant Foreman, Hook and Ladder Company 21
July 8	Magnus Nitsch.....	Engineer of Steamer, Engine Company 20.....	Assistant Foreman, Engine Company 7.
July 8	Joseph A. Sullivan.....	Fireman first grade, Engine Company 60.....	Assistant Foreman, Engine Company 82.
July 8	Patrick E. Moran.....	Fireman first grade, Engine Company 106.....	Assistant Foreman, Hook and Ladder Company 103
July 8	Harry J. Gailagher.....	Engineer of Steamer, Engine Company 26.....	Assistant Foreman, Engine Company 39.
July 8	Robert McGann.....	Engineer of Steamer, Engine Company 54.....	Assistant Foreman, Engine Company 72.
July 8	Charles J. Heed.....	Engineer of Steamer, Engine Company 57.....	Assistant Foreman, Engine Company 57.
July 8	John J. McMahon.....	Engineer of Steamer, Engine Company 41.....	Assistant Foreman, Engine Company 73.
July 8	Fernando A. Hennessen.....	Engineer of Steamer, Engine Company 67.....	Assistant Foreman, Engine Company 80.
July 8	James Coleman.....	Engineer of Steamer, Engine Company 76.....	Assistant Foreman, Engine Company 76.
July 8	William H. Cozine.....	Fireman first grade, Hook and Ladder Company 12.....	Assistant Foreman, Hook and Ladder Company 10
July 8	J. Francis Ryan.....	Fireman first grade, Engine Company 78.....	Assistant Foreman, Engine Company 1.
July 8	Louis Dietz.....	Engineer of Steamer, Engine Company 152.....	Assistant Foreman, Engine Company 17.
July 8	John J. Gaw.....	Assistant Foreman, Engine Company 76.....	Foreman, Engine Company 54.
July 8	Henry Meyers.....	Assistant Foreman, Engine Company 39.....	Foreman, Engine Company 31.
July 22	Bartholomew J. Mahoney.....	Fireman first grade, Engine Company 76.....	Engineer of Steamer, Engine Company 26.
July 22	Joseph H. White.....	Fireman first grade, Engine Company 82.....	Engineer of Steamer, Engine Company 67.
July 22	William Fredericks.....	Fireman first grade, Engine Company 53.....	Engineer of Steamer, Engine Company 21.
July 22	Michael McCarty.....	Fireman first grade, Engine Company 71.....	Engineer of Steamer, Engine Company 41.
July 22	Michael I. Dolphin.....	Fireman first grade, Engine Company 76.....	Engineer of Steamer, Engine Company 54.
July 22	John T. Cusick, Jr.....	Fireman first grade, Engine Company 40.....	Engineer of Steamer, Engine Company 24.
July 22	Charles Funk.....	Fireman first grade, Engine Company 13.....	Engineer of Steamer, Engine Company 20.
July 22	August Brignoli.....	Fireman first grade, Engine Company 153.....	Engineer of Steamer, Engine Company 6.
July 24	George Peterson.....	Fireman first grade, Engine Company 154.....	Engineer of Steamer, Engine Company 4.
July 22	Joseph A. Stothard.....	Fireman first grade, Engine Company 113.....	Engineer of Steamer, Engine Company 32.
July 22	James H. Flynn, Jr.....	Fireman first grade, Engine Company 130.....	Engineer of Steamer, Engine Company 55.
July 22	Daniel McDonald.....	Fireman first grade, Engine Company 132.....	Engineer of Steamer, Engine Company 205.
July 22	Michael J. Kelley.....	Fireman first grade, Engine Company 126.....	Engineer of Steamer, Engine Company 3.
July 22	John Woods.....	Fireman first grade, Engine Company 160.....	Engineer of Steamer, Engine Company 65.
July 22	Mortimer F. Gleason.....	Fireman first grade, Hook and Ladder Company 67.....	Engineer of Steamer, Engine Company 14.
July 22	William Ross (No. 1).....	Fireman first grade, Hook and Ladder Company 52.....	Engineer of Steamer, Engine Company 9.
July 31	Gaspar C. Wiseman.....	Fireman first grade, Engine Company 126.....	Engineer of Steamer, Engine Company 17.
Aug. 15	Wardell Van Loan.....	Fireman first grade, Engine Company 202.....	Engineer of Steamer, Engine Company 10.
Sept. 2	Julius Heine.....	Fireman first grade, Engine Company 140.....	Assistant Foreman, Engine Company 203.
Sept. 9	John J. Harmon.....	Fireman first grade, Engine Company 4.....	Engineer of Steamer, Engine Company 30.
Nov. 1	Frederick J. Smith.....	Fireman first grade, Engine Company 58.....	Engineer of Steamer, Engine Company 40.
Nov. 1	John J. Malloy.....	Fireman first grade, Engine Company 135.....	Engineer of Steamer, Engine Company 204.
Nov. 1	Patrick F. Frawley.....	Fireman first grade, Engine Company 18.....	Engineer of Steamer, Engine Company 18.
Nov. 1	John P. Finnegan.....	Fireman first grade, Engine Company 135.....	Engineer of Steamer, Engine Company 208.
Nov. 1	Ralph F. Magrino.....	Fireman first grade, Engine Company 72.....	Engineer of Steamer, Engine Company 72.
Nov. 1	Thomas H. Forgea.....	Fireman first grade, Engine Company 136.....	Engineer of Steamer, Engine Company 3.
Nov. 1	Walter T. Clarke.....	Fireman first grade, Engine Company 12.....	Engineer of Steamer, Engine Company 1.
Nov. 1	Edward I. Brosnan.....	Fireman first grade, Engine Company 133.....	Engineer of Steamer, Engine Company 17.
Nov. 1	Irving Foley.....	Fireman first grade, Hook and Ladder Company 69.....	Engineer of Steamer, Engine Company 19.
Nov. 1	John L. Reamer.....	Fireman first grade, Engine Company 136.....	Engineer of Steamer, Engine Company 26.
Nov. 1	George H. Worthington.....	Fireman first grade, Engine Company 163.....	Engineer of Steamer, Engine Company 16.
Nov. 11	George F. Trefcer.....	Fireman first grade, Engine Company 115.....	Engineer of Steamer, Engine Company 33.
Nov. 17	Francis P. Henry.....	Fireman first grade, Engine Company 110.....	Engineer of Steamer, Engine Company 206.
Dec. 1	James H. Grady.....	Fireman first grade, Engine Company 168.....	Engineer of Steamer, Engine Company 33.
Dec. 1	Patrick J. Sullivan (No. 3).....	Fireman first grade, Engine Company 6.....	Engineer of Steamer, Engine Company 40.
Dec. 6	Thomas F. Skelly.....	Foreman, Hook and Ladder Company 3.....	Chief of Battalion, Relieving Officer Second, Fourth, Sixth, Eighth Battalions.
Dec. 6	Bartow J. Galvin.....	Foreman, Hook and Ladder Company 103.....	Chief of Battalion, Relieving Officer First, Third, Fifth, Seventh Battalions.
Dec. 14	Joseph A. Bonk.....	Engineer of Steamer, Engine Company 205.....	Assistant Foreman, Engine Company 24.
Dec. 15	Thomas F. Cunningham.....	Fireman first grade, Engine Company 80.....	Engineer of Steamer, Engine Company 26.
Dec. 15	George J. Hublitz.....	Fireman first grade, Engine Company 82.....	Engineer of Steamer, Engine Company 29.
Dec. 20	Anthony D. Diamond.....	Fireman first grade, Engine Company 17.....	Engineer of Steamer, Engine Company 17.
Dec. 20	John Reilly.....	Fireman first grade, Engine Company 208.....	Engineer of Steamer, Engine Company 205.
Dec. 25	John J. O'Connell.....	Fireman first grade, Engine Company 31.....	Assistant Foreman, Engine Company 54.

Date.	Name.	From Position and Company.	To Position and Company.
Dec. 25	George Bail	Fireman first grade, Hook and Ladder Company 17	Assistant Foreman, Hook and Ladder Company 3.
Dec. 25	John McLoughlin	Fireman first grade, Hook and Ladder Company 22	Assistant Foreman, Hook and Ladder Company 1.
Dec. 25	Patrick Barry (No. 2)	Fireman first grade, Hook and Ladder Company 28	Assistant Foreman, Hook and Ladder Company 9.
Dec. 30	Joseph A. O'Connor	Foreman, Engine Company 36.....	Chief of Battalion.
Dec. 30	John B. Conlon	Foreman, Engine Company 78.....	Chief of Battalion.
Dec. 30	Thomas F. Norton	Foreman, Engine Company 55.....	Chief of Battalion.

Promotions in Uniformed Force During 1906.
BOROUGH OF BROOKLYN AND QUEENS.

Date.	Name.	Promotion.	Assignment.
Jan. 1	John Riley	Engineer of Steamer to Assistant Foreman.....	Hook and Ladder Company 56.
Jan. 1	Peter Farley	Fireman first grade to Assistant Foreman.....	Engine Company 109.
Mar. 3	Hugh L. Kelly	Fireman first grade to Assistant Foreman.....	Engine Company 143.
Mar. 14	Thomas F. Kearns	Fireman first grade to Assistant Foreman.....	Hook and Ladder Company 61.
Mar. 18	John Gorman	Assistant Foreman to Foreman.....	Engine Company 105.
Mar. 18	Chris. Schlottman	Assistant Foreman to Foreman.....	Engine Company 126.
Mar. 18	James T. Moore	Assistant Foreman to Foreman.....	Engine Company 156.
Mar. 18	William Dougherty	Assistant Foreman to Foreman.....	Engine Company 112.
Mar. 18	Charles E. Field	Assistant Foreman to Foreman.....	Hook and Ladder Company 57.
Mar. 18	John M. Ryan	Assistant Foreman to Foreman.....	Hook and Ladder Company 51.
Mar. 18	John W. Raab	Assistant Foreman to Foreman.....	Hook and Ladder Company 61.
Apr. 1	James J. Walsh	Assistant Foreman to Foreman.....	Engine Company 126.
Apr. 1	James W. Byrnes	Assistant Foreman to Foreman.....	Engine Company 132.
Apr. 1	Albert H. Hodge	Engineer of Steamer to Assistant Foreman.....	Engine Company 139.
Apr. 1	Michael Brennan	Fireman first grade to Assistant Foreman.....	Engine Company 142.
Apr. 1	William E. Dickens	Fireman first grade to Assistant Foreman.....	Engine Company 155.
Apr. 1	Francis H. Bird	Fireman first grade to Assistant Foreman.....	Engine Company 157.
Apr. 1	John C. Campbell	Fireman first grade to Assistant Foreman.....	Engine Company 148.
Apr. 1	Martin J. Tierney	Fireman first grade to Engineer of Steamer.....	Engine Company 105.
Apr. 1	Thomas S. Kennedy	Fireman first grade to Engineer of Steamer.....	Engine Company 121.
Apr. 1	Edward Vollborn	Fireman first grade to Engineer of Steamer.....	Engine Company 149.
Apr. 1	Harry Wagner	Fireman first grade to Engineer of Steamer.....	Engine Company 159.
Apr. 14	James J. Mooney	Assistant Foreman to Foreman.....	Hook and Ladder Company 70.
May 1	Lawrence Everett	Fireman first grade to Assistant Foreman.....	Engine Company 144.
May 10	James Langan	Foreman to Chief of Battalion.....	Forty-ninth Battalion.
May 27	George Neibling	Engineer of Steamer to Assistant Foreman.....	Engine Company 118.
May 27	Ambrose J. Powers	Fireman first grade to Engineer of Steamer.....	Engine Company 133.
June 17	John J. Quigley	Fireman first grade to Assistant Foreman.....	Engine Company 103.
June 17	Daniel Wall	Fireman first grade to Assistant Foreman.....	Engine Company 152.
June 17	Denis V. Short	Fireman first grade to Assistant Foreman.....	Engine Company 121.
June 24	Ed. C. Smith	Fireman first grade to Engineer of Steamer.....	Engine Company 138.
July 8	Martin A. Walsh	Engineer of Steamer to Assistant Foreman.....	Engine Company 149.
July 8	James Sherry	Fireman first grade to Assistant Foreman.....	Engine Company 141.
July 8	John C. McCormack	Fireman first grade to Assistant Foreman.....	Engine Company 122.
July 8	William Ward	Fireman first grade to Assistant Foreman.....	Hook and Ladder Company 68.
Sept. 2	Patrick McGuire	Foreman to Chief of Battalion.....	Forty-fourth Battalion.
Nov. 3	John J. Donohue	Foreman to Chief of Battalion.....	Relieving Officer.
Nov. 3	Charles J. McLaughlin	Assistant Foreman to Foreman.....	Hook and Ladder Company 61.
Dec. 6	James Reilly	Foreman to Chief of Battalion.....	Relieving Officer.
Dec. 25	John F. Leary	Engineer of Steamer to Assistant Foreman.....	Engine Company 104.

Dismissed and Dropped, 1906.
BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Date.	Name.	Grade.	Company.
Jan. 1	John Knapp.....	Fireman first grade.....	Engine 70
Jan. 24	William T. Culbert.....	Fireman first grade.....	Engine 81
Feb. 2	William J. Stone.....	Fireman fourth grade.....	Engine 23
Feb. 4	Thomas E. Foley.....	Fireman third grade.....	Engine 11
Feb. 17	James P. Higgins.....	Fireman first grade.....	Engine 206
Feb. 17	Thomas F. Dugan.....	Fireman first grade.....	Hook and Ladder 105
Mar. 10	Edward E. Fisher.....	Fireman first grade.....	Engine 50
Mar. 10	Thomas F. Harris.....	Fireman first grade.....	Engine 82
Apr. 6	Frederick W. Oppe.....	Fireman first grade.....	Hook and Ladder 7
Apr. 6	Henry C. Dailey.....	Fireman first grade.....	Engine 66
Apr. 7	Frank Walter.....	Probationary Fireman....	Engine 44
Apr. 11	Warren B. Post.....	Probationary Fireman....	Hook and Ladder 9
Apr. 13	David Boyd.....	Fireman first grade.....	Engine 14
May 8	Franklyn E. Florence.....	Probationary Fireman....	Hook and Ladder 3
May 20	Bernard Hart.....	Stoker	Engine 66
June 8	William J. Stankard.....	Probationary Fireman....	Engine 27
June 21	John J. Sullivan No. 3.....	Fireman first grade.....	Engine 207
July 10	John T. Crennan.....	Fireman first grade.....	Hook and Ladder 103
July 12	William H. Foster.....	Fireman first grade.....	Engine 203
Sept. 1	Francis P. O'Neil.....	Fireman third grade.....	Hook and Ladder 18

Date.	Name.	Grade.	Company.
Oct. 1	Thomas A. Barry.....	Fireman third grade.....	Engine 29
Oct. 20	Joseph W. Kelly.....	Fireman first grade.....	Engine 74
Nov. 3	John R. Duff.....	Fireman third grade.....	Hook and Ladder 5
Nov. 7	Richard T. J. O'Keefe.....	Fireman first grade.....	Engine 56
Nov. 10	Thomas J. Casey.....	Probationary Fireman....	Engine 24
Nov. 25	George F. Butler.....	Fireman first grade.....	Engine 10
Dec. 2	Charles E. Clermont.....	Fireman fourth grade.....	Engine 65
Dec. 3	Frederick G. Roeben.....	Probationary Fireman....	Hook and Ladder 9
Dec. 13	Daniel McGarey.....	Probationary Fireman....	Engine 27
Dec. 21	Joseph A. Purcell.....	Fireman fourth grade.....	Hook and Ladder 105
Dec. 28	John J. Quinn.....	Probationary Fireman....	Engine 32

Dismissals in the Uniformed Force, 1906.
BOROUGH OF BROOKLYN AND QUEENS.

Date.	Name.	Grade.	Company.
Apr. 25	Charles M. Smith.....	Fireman first grade.....	Engine 163
Aug. 23	Franklin W. Morris.....	Fireman fourth grade.....	Engine 134
Nov. 1	William J. Quirk.....	Fireman second grade....	Engine 145
Nov. 1	Edward J. Slattery.....	Fireman second grade....	Hook and Ladder 58

Resignations, 1906.

Date.	Name.	Grade.	Company.
Jan. 1	M. J. Sweeney.....	Fireman fourth grade....	Engine 31
Jan. 7	Thomas J. Craddock.....	Fireman fourth grade....	Hook and Ladder 68
Mar. 1	George F. Vreeland.....	Probationary Fireman....	Volunteer List
Mar. 4	Herman J. Baumann.....	Probationary Fireman....	Engine 203
Apr. 6	William P. Seaver.....	Fireman fourth grade....	Engine 10
Apr. 24	Jeremiah McAuliffe.....	Probationary Fireman....	Engine 55
Apr. 24	Joseph Warshow.....	Probationary Fireman....	Engine 15
Apr. 25	John Connors.....	Fireman fourth grade....	Engine 19
May 25	Nathaniel J. Drum.....	Fireman fourth grade....	Engine 33
May 25	John W. Kissinger.....	Fireman fourth grade....	Hook and Ladder 12
June 28	Sydney Baxter.....	Probationary Fireman....	Hook and Ladder 2
July 1	Patrick J. Murray.....	Probationary Fireman....	Hook and Ladder 25
July 27	James Coyle.....	Probationary Fireman....	Hook and Ladder 3
Aug. 3	William R. G. McNamara.....	Fireman fourth grade....	Engine 1
Sept. 14	John V. Krach.....	Fireman fourth grade....	Hook and Ladder 11

Date.	Name.	Grade.	Company.
Sept. 18	Daniel J. McGill.....	Stoker	Engine 66
Sept. 20	Frank Zang.....	Fireman fourth grade....	Engine 26
Oct. 2	William H. McSweeney.....	Fireman fourth grade....	Hook and Ladder 18

Reinstated, 1906.

Date.	Name.	Grade.	Company.
Jan. 1	Charles E. Clermont.....	Fireman fourth grade....	Engine 30
Jan. 1	Michael J. Twomey.....	Fireman fourth grade....	Engine 31
Jan. 1	James Flannelly.....	Assistant Foreman.....	Engine 104
Jan. 3	Charles J. F. Dougherty.....	Fireman fourth grade....	Engine 29
Jan. 16	George S. Pentz.....	Draughtsman.....	.....
May 24	Owen J. Ward, Jr.....	Fireman fourth grade....	Engine 103
June 19	Joseph Bayer.....	Fireman fourth grade....	Engine 34
July 17	Jeremiah F. Mahoney.....	Fireman fourth grade....	Engine 32
Oct. 20	William P. Seaver.....	Fireman fourth grade....	Engine 29

Deaths in the Uniformed Force.

BOROUGH OF BROOKLYN AND QUEENS.

Name.	Grade.	Company.	Appointed.	Died, 1906.	Cause.
William W. Wallace.....	Fireman first grade.....	Engine Company 148.....	Dec. 15, 1897	Feb. 2.....	Accident on day off.
Timothy O'Connor	Fireman first grade.....	Hook and Ladder Company 65..	Nov. 29, 1897	Apr. 24.....	Meningitis.
Stacy DeW. Longwell.....	Fireman first grade.....	Engine Company 157.....	Dec. 15, 1902	Apr. 25.....	Tuberculosis.
Edward V. Hoey.....	Fireman second grade.....	Engine Company 138.....	July 21, 1903	June 30.....	Phthisis.
James Flynn.....	Fireman first grade.....	Engine Company 161.....	July 7, 1896	Oct. 9.....	Pleurisy.
James W. McCusker.....	Fireman first grade.....	Engine Company 103.....	July 24, 1903	Nov. 4.....	Result of injuries received at fire.
James A. Malone.....	Fireman first grade.....	Engine Company 144.....	July 31, 1870	Dec. 6.....	Cardiac rheumatism.

Deaths in Uniformed Force, 1906.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Name.	Grade.	Company.	Date of Appointment.	Date of Death.	Cause.
James J. McCarthy.....	Assistant Foreman	Engine Company 81.....	Feb. 15, 1899	Jan. 3, 1906.....	General debility.
Robert W. Farrell.....	Fireman first grade.....	Engine Company 21.....	Sept. 8, 1901	Feb. 28, 1906.....	Erysipelas.
Stephen Cartwright	Foreman	Engine Company 48.....	Aug. 1, 1871	Mar. 8, 1906.....	Carbuncle of neck.
John F. Walsh.....	Foreman	Engine Company 14.....	Mar. 16, 1891	Mar. 26, 1906.....	Killed at fire.
Dennis J. Healy.....	Fireman second grade.....	Engine Company 14.....	Oct. 21, 1903	Mar. 26, 1906.....	Killed at fire.
George B. J. Christman.....	Fireman fourth grade.....	Engine Company 14.....	May 17, 1905	Mar. 26, 1906.....	Killed at fire.
Thomas F. Halpin, Jr.....	Fireman second grade.....	Hook and Ladder Company 24.	Oct. 21, 1903	Mar. 26, 1906.....	Killed at fire.
Henry Deckert	Fireman first grade.....	Engine Company 50.....	June 1, 1891	Mar. 29, 1906.....	Pneumonia.
George Moore (No. 2).....	Fireman first grade.....	Engine Company 38.....	May 1, 1878	Apr. 24, 1906.....	Bright's disease.
James F. Sullivan.....	Fireman first grade.....	Engine Company 49.....	Dec. 17, 1885	July 3, 1906.....	Heart disease.
George W. Henry.....	Engineer of Steamer.....	Engine Company 17.....	Apr. 28, 1898	July 18, 1906.....	Fractured spine while on vacation.
John W. Healy.....	Assistant Foreman	Engine Company 26.....	Feb. 1, 1900	Aug. 29, 1906.....	Hemorrhage of lung.
Charles Isenberg	Fireman first grade.....	Engine Company 202.....	Dec. 15, 1897	Sept. 12, 1906.....	Meningitis.
William H. Rush.....	Engineer of Steamer.....	Engine Company 49.....	Aug. 20, 1875	Nov. 12, 1906.....	Fracture of skull while responding to alarm of fire.
Joseph Finger	Fireman first grade.....	Hook and Ladder Company 29.	Mar. 25, 1896	Dec. 25, 1906.....	Fracture of ribs while responding to alarm of fire.

Retired from the Uniformed Force After Twenty Years' Service.

Name.	Rank or Grade.	Company.	Date of Appointment.	Date of Retirement.
Edward Curley	Fireman first grade.....	Engine Company 63.....	July 15, 1872	Jan. 1, 1906
John F. Higgins.....	Foreman	Hose Company 1.....	Dec. 11, 1885	Feb. 19, 1906
Daniel P. Fitzmaurice.....	Assistant Foreman.....	Hook and Ladder Company 25.....	Feb. 1, 1882	Mar. 1, 1906
Charles A. McDermott.....	Engineer of Steamer.....	Engine Company 75.....	Dec. 1, 1877	Mar. 23, 1906
William Harrigan	Fireman first grade.....	Hook and Ladder Company 28.....	Sept. 4, 1885	April 1, 1906
Arthur McCooley	Fireman first grade.....	Engine Company 67.....	May 20, 1884	June 1, 1906
William A. Browne.....	Engineer of Steamer.....	Engine Company 205.....	June 7, 1886	June 7, 1906
James Ryan	Fireman first grade.....	Engine Company 54.....	Sept. 4, 1885	June 8, 1906
Morris Lebas	Fireman first grade.....	Engine Company 61.....	June 1, 1886	July 1, 1906
William J. Martin, No. 1.....	Assistant Foreman.....	Engine Company 71.....	May 1, 1883	July 1, 1906
Michael F. Power.....	Engineer of Steamer.....	Engine Company 46.....	Aug. 22, 1884	July 1, 1906
William F. McGlone.....	Fireman first grade.....	Engine Company 49.....	Feb. 1, 1873	July 16, 1906
Joseph J. Nimpius.....	Fireman first grade.....	Engine Company 68.....	Aug. 26, 1884	Sept. 15, 1906
Bernard Carr	Assistant Foreman.....	Engine Company 207.....	April 9, 1883	Oct. 1, 1906
John Powers	Fireman first grade.....	Engine Company 61.....	Dec. 1, 1872	Oct. 1, 1906
Robert Wray	Foreman	Engine Company 67.....	Oct. 16, 1865	Oct. 16, 1906
Bernard Uniack	Fireman first grade.....	Engine Company 63.....	Feb. 5, 1884	Nov. 1, 1906
John H. Walker.....	Engineer of Steamer.....	Engine Company 53.....	Mar. 20, 1880	Nov. 15, 1906
John Nolan	Fireman first grade.....	Engine Company 49.....	Sept. 27, 1865	Dec. 1, 1906
James J. Gearns.....	Fireman first grade.....	Engine Company 49.....	Sept. 23, 1873	Dec. 1, 1906

Name.	Rank or Grade.	Company.	Date of Appointment.	Date of Retirement.
Alexander Johnson	Assistant Foreman	Engine Company 155	Dec. 15, 1885	Jan. 1, 1906
James J. Fullerton	Fireman first grade	Engine Company 149	Dec. 15, 1885	Jan. 1, 1906
John R. Braisted	Foreman	Engine Company 114	Dec. 15, 1885	Mar. 1, 1906
Robert McNeran	Fireman first grade	Hook and Ladder Company 68	Dec. 15, 1885	July 11, 1906
Henry W. Maloney	Assistant Foreman	Engine Company 148	June 15, 1885	July 21, 1906
George Rogers	Chief of Battalion	Unassigned	June 15, 1885	Sept. 1, 1906
Edward J. May	Assistant Foreman	Engine Company 123	April 1, 1885	Sept. 1, 1906
John H. Heath	Engineer of Steamer	Engine Company 140	April 2, 1885	Sept. 1, 1906
Mark Kelly, No. 1	Fireman first grade	Engine Company 153	Aug. 19, 1880	Sept. 1, 1906
David S. Thomas	Chief of Battalion	Forty-fourth Battalion	Jan. 1, 1878	Oct. 1, 1906
Edward Karcher	Foreman	Engine Company 109	June 15, 1885	Oct. 1, 1906
Jerome R. Johnson	Assistant Foreman	Engine Company 146	April 1, 1885	Oct. 1, 1906
Arthur Johnson	Fireman first grade	Engine Company 107	Sept. 15, 1869	Oct. 3, 1906
Patrick Dougherty	Fireman first grade	Hook and Ladder Company 53	Sept. 15, 1869	Nov. 1, 1906
John J. Deegan	Assistant Foreman	Engine Company 144	Dec. 15, 1885	Dec. 1, 1906

Relieved From All Service for Disability, 1906.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Name.	Grade.	Company.	Date of Appointment.	Date of Retirement.	Cause.
Thomas J. Stevenson	Fireman first grade	Engine 51	Nov. 1, 1901	Jan. 1, 1906	Pulmonary tuberculosis.
James A. Levins	Fireman second grade	Engine 21	Oct. 22, 1903	Jan. 1, 1906	Pulmonary tuberculosis.
Charles J. Ward	Assistant Foreman	Engine 47	Apr. 24, 1887	Feb. 6, 1906	Epilepsy and defective vision.
Cornelius A. Higgins	Fireman third grade	Engine 19	July 31, 1904	Feb. 21, 1906	Pulmonary tuberculosis.
John J. Cassidy	Fireman first grade	Engine 35	Apr. 24, 1887	Apr. 1, 1906	Cirrhosis of liver.
John P. Blake	Fireman first grade	Engine 33	Mar. 10, 1902	May 10, 1906	Chronic hypochondriasis.
Duncan Towart	Fireman first grade	Hook and Ladder 8	Dec. 23, 1888	June 5, 1906	Locomotor ataxia.
Richard F. Kenchan	Assistant Foreman	Engine 70	July 1, 1875	July 1, 1906	Spinal sclerosis.
David McNeill	Fireman first grade	Engine 14	May 5, 1899	Aug. 15, 1906	Epilepsy.
Charles M. Stiehr	Fireman first grade	Hook and Ladder 14	Apr. 24, 1902	Aug. 17, 1906	Insanity.
Martin J. Graham	Engineer of Steamer	Engine 27	Oct. 6, 1900	Sept. 1, 1906	Epilepsy.
Patrick Healy	Fireman first grade	Hook and Ladder 22	July 1, 1871	Sept. 1, 1906	General senile debility.
William G. Haas	Fireman first grade	Engine 47	Mar. 1, 1893	Oct. 1, 1906	Anchylolysis of ankle.
James E. Ferris	Foreman	Engine 202	Mar. 1, 1893	Nov. 1, 1906	Pulmonary tuberculosis.
John D. Banta	Fireman first grade	Engine 49	July 17, 1873	Dec. 1, 1906	Defective vision.
Michael Logan	Fireman first grade	Engine 49	Jan. 1, 1875	Dec. 1, 1906	General debility and senility.
Lawrence O'Brien	Fireman first grade	Engine 49	Mar. 25, 1872	Dec. 7, 1906	General debility and senility.

Retired from the Uniformed Force on Account of Physical Disability.

BOROUGH OF BROOKLYN AND QUEENS.

Name.	Rank or Grade.	Company.	Appointed.	Retired, 1906.
James McNulty	Fireman first grade	Engine Company 154	December 1, 1895	January 1.
John P. Gallagher	Fireman first grade	Hook and Ladder Company 63	February 16, 1891	January 1.
David T. Drake	Fireman first grade	Engine Company 145	December 9, 1895	February 6.
John Adams	Engineer of Steamer	Engine Company 157	March 21, 1888	July 1.
George J. Ryan	Engineer of Steamer	Engine Company 102	December 10, 1891	August 15.
Frederick G. Green	Fireman first grade	Engine Company 147	February 1, 1896	August 15.
Michael H. Hagerty	Fireman first grade	Hook and Ladder Company 59	February 3, 1900	September 1.

Deaths Among Those Retired From All Service, 1906.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Name.	Grade.	Company.	Date of Appointment.	Date of Retirement.	Cause.	Date of Death.	Cause.
James H. Fredericks	Engineer of Steamer	Engine Company 11	Nov. 15, 1872	Nov. 1, 1897	Twenty years	Feb. 17, 1906	Bright's disease.
William H. Farrell	Fireman first grade	Engine Company 41	Sept. 25, 1865	Oct. 1, 1898	Twenty years	Feb. 28, 1906	Apoplexy.
James Hackett	Fireman first grade	Engine Company 56	Oct. 17, 1873	Oct. 15, 1894	Twenty years	Mar. 22, 1906	Tuberculosis.
Simon G. Murray	Fireman first grade	Engine Company 52	Dec. 20, 1880	May 15, 1904	Twenty years	Mar. 27, 1906	Tuberculosis.
Richard Hyland	Fireman first grade	Engine Company 42	April 11, 1866	Feb. 1, 1901	Twenty years	April 4, 1906	Cerebral hemorrhage.
Patrick H. Coyle	Foreman	Engine Company 36	Nov. 5, 1894	July 15, 1905	Tuberculosis	April 10, 1906	Tuberculosis.
Joseph McVeagh	Engineer of Steamer	Engine Company 11	Nov. 13, 1868	Nov. 1, 1894	Twenty years	June 30, 1906	Fistula.
John Duane	Fireman first grade	Hook and Ladder Company 13	July 17, 1873	June 1, 1902	Twenty years	Aug. 1, 1906	Asphyxiation.
Patrick Healy	Fireman first grade	Hook and Ladder Company 22	July 1, 1871	Sept. 1, 1906	Senility and general debility	Nov. 5, 1906	Killed by automobile.
James Commiskey	Assistant Foreman	Engine Company 29	Mar. 1, 1872	Sept. 27, 1877	Insanity	Oct. 9, 1906	Complications.
John Blake	Fireman first grade	Engine Company 33	Mar. 10, 1902	May 10, 1906	Chronic hypochondriasis	Dec. 9, 1906	Cerebral hemorrhage.
Daniel Duggan	Fireman first grade	Engine Company 73	Jan. 1, 1890	Feb. 10, 1901	Chronic myocarditis	Dec. 14, 1906	Dropsy.
Patrick Doyle	Engineer of Steamer	Engine Company 67	July 3, 1872	Jan. 1, 1903	Twenty years	Dec. 27, 1906	Cancer.

Deaths Among Those Retired From All Service in the Uniformed Force.
BOROUGH OF BROOKLYN AND QUEENS.

Name.	Grade.	Company.	Date of Appointment.	Date of Retirement.	Died.	Cause.
John J. Kenny.....	Fireman first grade.....	Hook and Ladder 51.....	Sept. 11, 1893.....	Dec. 16, 1904	Jan. 30, 1906.....	Phthisis.
James H. Byrne.....	Assistant Foreman.....	Engine 142.....	Dec. 15, 1885.....	Dec. 1, 1904	Feb. 4, 1906.....	Consumption.
Joseph Keenan.....	Fireman first grade.....	Engine 129.....	Sept. 11, 1893.....	May 5, 1904	July 25, 1906.....	Consumption.
Ed. Fitzsimmons.....	Foreman	Engine 103.....	Sept. 15, 1869.....	Feb. 1, 1894	Sept. 5, 1906.....	*Meningitis.
James J. Ryan.....	Foreman	Engine 124.....	Mar. 21, 1888.....	Dec. 17, 1903	Nov. 17, 1906.....	Tuberculosis.
Samuel G. Huestis.....	Chief of Battalion.....	Thirty-first Battalion.....	Sept. 15, 1869.....	June 1, 1902	Nov. 4, 1906.....	Tuberculosis.
Frederick G. Green.....	Fireman first grade.....	Engine 147.....	Feb. 1, 1896.....	Aug. 15, 1902	Dec. 25, 1906.....	Tuberculosis.

Deaths Among Those Relieved From Service at Fires, 1906.

Name.	Grade.	Company.	Date of Appointment.	Date Relieved.	Cause.	Date of Death.	Cause.
Charles Chambers.....	Foreman.....	Engine 49.....	Sept. 14, 1865	Sept. 9, 1891..	Twenty years.....	May 7, 1906.....	Cystitis.
George Jarvis.....	Engineer of Steamer...	Engine 41.....	Apr. 11, 1865	Jan. 1, 1886..	Rheumatism and defective vision	July 19, 1906.....	Gun shot.

Register of Officers of the Uniformed Force in Active Service December 31, 1906.

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
Chief of Department. 1. Edward F. Croker	Private.....	June 22, 1884	Assistant Foreman.....	Aug. 16, 1884	15. Gray, Francis J..	Private.....	May 20, 1884	Engineer of Steamer.....	Apr. 10, 1891
			Foreman	Feb. 25, 1886				Assistant Foreman.....	Apr. 13, 1896
			Chief of Battalion.....	Jan. 2, 1893				Foreman	Dec. 1, 1897
			Deputy Chief of Department	July 3, 1898	16. Barrett, Thomas F.	Private.....	Feb. 1, 1883	Chief of Battalion.....	July 3, 1902
			Chief of Department*.....	Dec. 23, 1899				Assistant Foreman.....	Nov. 19, 1889
Deputy Chiefs of De- partment. 2. Duane, William...	Fireman.....	Aug. 8, 1868	Assistant Foreman.....	July 20, 1871				Foreman	Jan. 5, 1893
			Foreman	Nov. 1, 1881	17. Graham, Michael E. C.....	Fireman.....	Apr. 10, 1882	Chief of Battalion.....	June 28, 1903
			Chief of Battalion.....	Jan. 1, 1892				Assistant Foreman.....	Jan. 1, 1895
			Deputy Chief of Department	July 1, 1899				Foreman	Apr. 3, 1896
3. Ahearn, Thomas J.	Fireman.....	May 9, 1873	Assistant Foreman.....	Apr. 1, 1881				Chief of Battalion.....	Aug. 1, 1903
			Foreman	Feb. 25, 1886	18. Devaney, John F.	Private.....	Aug. 18, 1884	Assistant Foreman.....	Nov. 1, 1892
			Chief of Battalion.....	Jan. 2, 1893				Foreman	Dec. 1, 1897
			Deputy Chief of Department	Mar. 1, 1900				Chief of Battalion.....	Aug. 14, 1903
4. Kruger, Charles W.	Assistant Engi- neer	July 3, 1872	Assistant Foreman.....	Sept. 27, 1877	19. King, John F.....	Private.....	Dec. 1, 1883	Assistant Foreman.....	Dec. 4, 1897
			Foreman	Jan. 1, 1895				Foreman	Apr. 1, 1900
			Chief of Battalion.....	Apr. 1, 1897				Chief of Battalion.....	Aug. 14, 1903
			Deputy Chief of Department	Apr. 1, 1903	20. Shay, Chas. H....	Private.....	Nov. 21, 1877	Fireman	Apr. 1, 1878
5. Binns, John.....	Private.....	Mar. 22, 1882	Assistant Foreman.....	May 20, 1884				Assistant Engineer of Steamer	Apr. 1, 1878
			Foreman	Aug. 16, 1884				Engineer of Steamer.....	Apr. 4, 1879
			Chief of Battalion.....	Dec. 1, 1897				Assistant Foreman.....	Dec. 10, 1879
			Deputy Chief of Department	Aug. 14, 1903				Foreman	June 1, 1880
6. Langford, Thos. R.	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Apr. 13, 1896				Chief of Battalion.....	Dec. 16, 1903
			Foreman	July 10, 1898	21. Larkin, Thomas, No. 2.....	Private.....	Apr. 7, 1884	Assistant Foreman.....	Aug. 22, 1890
			Chief of Battalion.....	Feb. 1, 1901				Foreman	Dec. 1, 1897
			Deputy Chief of Department	Dec. 31, 1902				Chief of Battalion.....	Dec. 16, 1903
7. Callaghan, Richard W.	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	Nov. 15, 1891	22. Beggin, William T.	Fireman.....	June 7, 1886	Assistant Foreman.....	July 1, 1895
			Foreman	June 3, 1895				Foreman	July 10, 1898
			Chief of Battalion.....	July 2, 1898				Chief of Battalion.....	Dec. 16, 1903
			Deputy Chief of Department	Jan. 1, 1906	23. Kenlon, John....	Fireman.....	Apr. 2, 1887	Engineer of Steamer.....	Sept. 1, 1892
8. Guerin, William...	Fireman.....	Jan. 1, 1890	Engineer of Steamer.....	Oct. 18, 1894				Assistant Foreman.....	Dec. 31, 1897
	Resigned.....	Jan. 1, 1892	Assistant Foreman.....	Apr. 13, 1896				Foreman	Apr. 1, 1900
	Reinstated....	Feb. 11, 1894	Foreman	Dec. 1, 1897				Chief of Battalion.....	Dec. 16, 1903
			Chief of Battalion.....	Apr. 1, 1900	24. Sloan, Peter.....	Fireman.....	Oct. 26, 1881	Assistant Foreman.....	June 1, 1889
			Deputy Chief of Department	Jan. 1, 1906				Foreman	Dec. 1, 1897
Chief of Battalion. 9. Short, Peter H....	Fireman.....	May 1, 1875	Assistant Foreman.....	June 1, 1880				Chief of Battalion.....	Dec. 31, 1903
			Foreman	Apr. 12, 1883	25. Root, Edward S..	Private.....	Dec. 20, 1886	Engineer of Steamer.....	Dec. 1, 1887
			Chief of Battalion.....	Aug. 4, 1886				Assistant Foreman.....	July 10, 1898
			Foreman	July 1, 1887				Foreman	Aug. 1, 1901
			Chief of Battalion.....	May 22, 1889				Chief of Battalion.....	Dec. 31, 1903
10. Shea, Joseph....	Foreman.....	May 20, 1884	Chief of Battalion.....	Jan. 2, 1893	26. Dougherty, Thos. F.	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	June 3, 1895
11. McCartney, Jas. J.	Fireman.....	Aug. 1, 1884	Assistant Foreman.....	Dec. 27, 1887				Foreman	Apr. 13, 1896
			Foreman	Mar. 1, 1895				Chief of Battalion.....	Dec. 31, 1903
			Chief of Battalion.....	July 1, 1899	27. Hayes, Thos. J...	Fireman.....	Feb. 16, 1891	Assistant Foreman.....	Dec. 31, 1897
12. Terpeny, Eugene F.	Private.....	Mar. 7, 1880	Assistant Engineer of Steamer	Feb. 10, 1882				Foreman	Apr. 1, 1900
			Engineer of Steamer.....	Jan. 1, 1886				Chief of Battalion.....	Jan. 1, 1904
			Assistant Foreman.....	Jan. 1, 1894	28. Martin, Michael...	Fireman.....	July 1, 1873	Assistant Foreman.....	Dec. 1, 1886
			Foreman	Apr. 13, 1896				Foreman	Dec. 31, 1897
			Chief of Battalion.....	Mar. 1, 1900				Chief of Battalion.....	Nov. 1, 1905
13. Ross, George L....	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Jan. 1, 1894	29. King, Thomas, No. 1	Fireman.....	July 1, 1881	Assistant Engineer.....	Nov. 1, 1883
			Foreman	Dec. 1, 1897				Engineer	Jan. 1, 1886
			Chief of Battalion.....	July 15, 1900				Assistant Foreman.....	July 10, 1898
14. Farrell, Geo. F....	Private.....	Nov. 1, 1880	Assistant Foreman.....	Feb. 1, 1887				Foreman	Dec. 1, 1900
			Foreman	June 11, 1891				Chief of Battalion.....	Nov. 1, 1905
			Chief of Battalion.....	Oct. 1, 1900	30. Worth, Edward J.	Fireman.....	Dec. 30, 1888	Assistant Foreman.....	Dec. 31, 1897
								Foreman	Jan. 1, 1901
								Chief of Battalion.....	Nov. 4, 1905

* Dismissed December 1, 1902. Reinstated February 9, 1904.

Original Appointment.			Promotion.		Original Appointment.			Promotion.		
Name.	Grade.	Date.	Grades.	Dates.	Name.	Grade.	Date.	Grades.	Dates.	
31. Crawley, Joseph...	Fireman.....	Feb. 19, 1891	Engineer of Steamer.....	Mar. 16, 1893	25. Smith, James J., No. 1.....	Private.....	Apr. 4, 1881	Assistant Foreman.....	Aug. 22, 1890	
			Assistant Foreman.....	Dec. 4, 1897				Foreman	Oct. 10, 1898	
			Foreman	Aug. 1, 1900	26. Sherrick, Joseph...	Fireman.....	Jan. 30, 1873	Assistant Foreman.....	Nov. 1, 1892	
			Chief of Battalion.....	Nov. 4, 1905				Foreman	Apr. 1, 1900	
32. Kane, Thomas F..	Fireman.....	May 15, 1882	Assistant Foreman.....	Aug. 22, 1890	27. Roan, James S....	Private.....	May 1, 1883	Assistant Foreman.....	Apr. 13, 1896	
			Foreman	Jan. 5, 1893				Foreman	Apr. 1, 1900	
			Chief of Battalion.....	Nov. 4, 1905	28. Kiernan, James F. B.	Fireman.....	June 1, 1887	Assistant Foreman.....	Dec. 4, 1897	
33. Duffy, Wm. J....	Private.....	May 15, 1884	Assistant Foreman.....	Dec. 4, 1897				Foreman	Apr. 1, 1900	
			Foreman	Aug. 1, 1900	29. Sheridan, Charles..	Fireman.....	Feb. 27, 1891	Assistant Foreman.....	Dec. 1, 1897	
			Chief of Battalion.....	Jan. 1, 1906				Foreman	Apr. 1, 1900	
34. Skelly, Thos. F...	Private.....	Aug. 26, 1884	Assistant Foreman.....	Nov. 1, 1892	30. Oswald, Robert...	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Oct. 13, 1898	
			Foreman	Oct. 10, 1898				Foreman	Apr. 1, 1900	
			Chief of Battalion.....	Dec. 6, 1906				Retired	Nov. 19, 1903	
35. Galvin, Bartow J.	Fireman.....	Jan. 10, 1893	Assistant Foreman.....	Feb. 1, 1899				Reinstated	June 6, 1904	
			Foreman	Dec. 1, 1901	31. McAree, John F..	Fireman.....	Feb. 27, 1891	Engineer of Steamer.....	Feb. 1, 1895	
			Chief of Battalion.....	Dec. 6, 1906				Assistant Foreman.....	Feb. 1, 1899	
36. Conlon, John B...	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	Oct. 10, 1899				Foreman	Apr. 18, 1900	
			Foreman	Aug. 1, 1900	32. Kelly, Bernard....	Fireman.....	July 1, 1883	Assistant Foreman.....	Jan. 5, 1893	
			Chief of Battalion.....	Dec. 30, 1906				Foreman	Aug. 1, 1900	
37. Norton, Thos. F..	Fireman.....	Jan. 1, 1887	Assistant Foreman.....	Jan. 1, 1895	33. Shea, John F.....	Private.....	Nov. 22, 1883	Engineer of Steamer.....	May 10, 1886	
			Foreman	Sept. 1, 1900				Assistant Foreman.....	Dec. 31, 1897	
			Chief of Battalion.....	Dec. 30, 1906				Foreman	Aug. 1, 1900	
38. O'Connor, Jos. A.	Fireman.....	Mar. 1, 1888	Assistant Foreman.....	Dec. 4, 1897	34. Devaney, Jas. F..	Fireman.....	Dec. 17, 1885	Assistant Foreman.....	July 10, 1898	
			Foreman	Apr. 1, 1900				Foreman	Aug. 1, 1900	
			Chief of Battalion.....	Dec. 30, 1906	35. Hennessy, Frank J.	Private.....	Aug. 20, 1881	Assistant Foreman.....	June 3, 1895	
Foremen.								Foreman	Sept. 1, 1900	
1. Perley, Hamilton F.	Assistant En- gineer of Steamer	Mar. 15, 1873	Assistant Foreman.....	Jan. 15, 1874	36. Winter, George H.	Fireman.....	Aug. 10, 1890	Engineer of Steamer.....	May 15, 1895	
			Foreman	Aug. 1, 1874				Assistant Foreman.....	Dec. 4, 1897	
2. Eagan, John J....	Fireman.....	Sept. 11, 1865	Assistant Foreman.....	Oct. 15, 1870				Foreman	Dec. 1, 1900	
			Foreman	Aug. 20, 1875	37. Beshinger, Joseph..	Private.....	May 10, 1880	Assistant Foreman.....	July 1, 1885	
3. O'Brien, Edward..	Fireman.....	July 1, 1869	Assistant Foreman.....	Mar. 1, 1873				Foreman	Jan. 1, 1901	
			Foreman	Sept. 17, 1880	38. Walker, John.....	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 4, 1897	
4. Barry, James.....	Hoseman.....	Jan. 10, 1874	Assistant Foreman.....	May 20, 1884				Foreman	Jan. 1, 1901	
	Fireman.....	Feb. 12, 1876	Foreman	Aug. 22, 1884	39. Poling, Samuel E.	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Oct. 11, 1898	
5. Sullivan, Thomas..	District Engi- neer	Sept. 6, 1865						Foreman	Apr. 1, 1901	
	Foreman.....	Aug. 23, 1884			40. Kirchner, Wm. B.	Fireman.....	Oct. 24, 1881	Assistant Foreman.....	July 10, 1898	
6. Lawler, Daniel....	Fireman.....	May 1, 1875	Assistant Foreman.....	Aug. 16, 1884				Foreman	June 7, 1901	
			Foreman	Feb. 1, 1885	41. Flaherty, James...	Private.....	Feb. 15, 1882	Assistant Foreman.....	Dec. 1, 1886	
7. McNamara, Michael J.	Fireman.....	Apr. 21, 1873	Assistant Foreman.....	Aug. 27, 1884				Foreman	June 7, 1901	
			Foreman	Dec. 1, 1886	42. Doonan, James P.	Fireman.....	June 19, 1889	Assistant Foreman.....	Feb. 16, 1899	
8. O'Hearn, Thos....	Fireman.....	June 12, 1875	Assistant Foreman.....	July 1, 1883				Foreman	June 7, 1901	
			Foreman	Feb. 1, 1887	43. Graham, Patrick J.	Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 4, 1897	
9. Riordan, John, No. 1	Fireman.....	Sept. 20, 1866	Assistant Foreman.....	Nov. 1, 1871				Foreman	June 7, 1907	
			Foreman	Nov. 19, 1889	44. Morrison, Martin..	Private.....	Apr. 7, 1884	Assistant Foreman.....	Jan. 1, 1895	
10. Nash, William H..	Fireman.....	Sept. 9, 1876	Assistant Engineer of Steamer	Oct. 1, 1876				Foreman	June 8, 1901	
			Engineer of Steamer.....	Jan. 1, 1886	45. Ryan, Edw. F....	Fireman.....	July 3, 1872	Assistant Foreman.....	Mar. 6, 1883	
			Assistant Foreman.....	Feb. 1, 1887				Foreman	Aug. 1, 1901	
			Foreman	June 11, 1891	46. Curren, Benj. C..	Fireman.....	June 1, 1891	Assistant Foreman.....	Apr. 13, 1896	
11. Conaghan, Patrick.	Fireman.....	Oct. 20, 1865	Assistant Foreman.....	Apr. 21, 1873				Foreman	Aug. 1, 1901	
			Foreman	Nov. 15, 1891	47. Hayes, James J... Private.....	May 8, 1882	Assistant Foreman.....	Jan. 1, 1895	Foreman	Dec. 1, 1901
12. Donohue, Malachi.	Fireman.....	June 10, 1870	Assistant Foreman.....	Oct. 17, 1872				Assistant Foreman.....	Dec. 4, 1897	
	Fireman.....	Dec. 1, 1873	Assistant Foreman.....	May 20, 1884	48. Andrews, Peter, Jr.	Private.....	Apr. 5, 1884	Foreman	Dec. 1, 1901	
			Foreman	Jan. 1, 1894				Assistant Foreman.....	Feb. 1, 1899	
13. Connelly, Thos. F.	Fireman.....	Aug. 3, 1876	Assistant Foreman.....	Nov. 15, 1891	49. McKernan, Owen.	Fireman.....	July 21, 1892	Foreman	Dec. 1, 1901	
			Foreman	Jan. 1, 1894				Assistant Foreman.....	Sept. 1, 1900	
14. Reilly, William....	Private.....	Nov. 18, 1880	Assistant Foreman.....	Nov. 1, 1892	50. Kennedy, Wm. J..	Fireman.....	Oct. 27, 1880	Foreman	Aug. 15, 1903	
			Foreman	June 3, 1895				Engineer of Steamer.....	May 1, 1887	
15. William H. Quinn.	Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 1, 1895	51. Conway, Daniel J.	Fireman.....	Jan. 7, 1886	Assistant Foreman.....	Apr. 13, 1896	
			Foreman	Apr. 13, 1896				Foreman	Aug. 15, 1902	
16. Ahearn, Timothy..	Private.....	Dec. 5, 1881	Assistant Foreman.....	Jan. 5, 1893	52. McGuire, Lawrence	Fireman.....	June 7, 1886	Assistant Foreman.....	Aug. 1, 1900	
			Foreman	Apr. 13, 1896				Foreman	Aug. 15, 1903	
17. Molloy, Francis H.	Fireman.....	Dec. 28, 1876	Assistant Foreman.....	Jan. 15, 1894	53. Fuchs, Francis M.	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Apr. 13, 1896	
			Foreman	Dec. 1, 1896				Foreman	Aug. 15, 1902	
18. Hughes, Patrick J.	Driver.....	Feb. 12, 1891	Foreman	Nov. 30, 1897	54. Fox, George J....	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	July 10, 1898	
19. Burnett, Henry....	Fireman.....	Sept. 22, 1865	Assistant Foreman.....	Jan. 15, 1874				Foreman	Aug. 15, 1903	
			Foreman	Dec. 1, 1897	55. Quaid, George....	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	Oct. 1, 1901	
20. Woods, Frank L..	Fireman.....	June 15, 1885	Assistant Foreman.....	Dec. 9, 1895				Foreman	Aug. 15, 1903	
			Foreman	Dec. 15, 1897	56. Murray, Geo. W..	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1900	
21. Braisted, William C.	Fireman.....	July 3, 1872	Assistant Foreman.....	June 16, 1873				Foreman	Aug. 15, 1903	
			Foreman	Dec. 31, 1897	57. Helm, Henry B..	Fireman.....	Jan. 7, 1896	Assistant Foreman.....	Aug. 1, 1900	
23. Brogan, James C..	Fireman.....	May 1, 1880	Assistant Foreman.....	Nov. 15, 1891				Foreman	Aug. 15, 1903	
			Foreman	July 10, 1898	58. Regan, John.....	Fireman.....	June 7, 1886	Assistant Foreman.....	July 21, 1902	
22. Foley, Patrick....	Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 3, 1893				Foreman	Oct. 1, 1903	
			Foreman	July 10, 1898	59. Clark, William....	Fireman.....	Jan. 7, 1890	Assistant Foreman.....	Aug. 1, 1900	
24. Livingston, John J.	Private.....	Aug. 18, 1884	Assistant Foreman.....	Aug. 22, 1890				Foreman	Oct. 3, 1903	
			Foreman	July 10, 1898	60. O'Neill, John F....	Fireman.....	Feb. 10, 1890	Assistant Foreman.....	Jan. 1, 1901	
								Foreman	Oct. 3, 1903	

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
61. Murray, Frederick.	Fireman.....	July 8, 1896	Engineer of Steamer.....	Apr. 25, 1899	96. Sch w i m bersky, Charles	Fireman.....	Mar. 1, 1893	Engineer of Steamer.....	July 1, 1899
			Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	July 21, 1902
			Foreman	Dec. 3, 1903				Foreman	May 24, 1905
62. Behler, Wm. H....	Fireman.....	Mar. 6, 1891	Assistant Foreman.....	Aug. 1, 1900	97. Craco, Louis A....	Private.....	Feb. 13, 1882	Assistant Foreman.....	June 6, 1902
			Foreman	Dec. 17, 1903				Foreman	July 1, 1905
63. Walsh, William J.	Fireman.....	May 1, 1892	Engineer of Steamer.....	Aug. 10, 1895	98. McGowan, Thos. J.	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	Jan. 1, 1901
			Assistant Foreman.....	July 21, 1902				Foreman	July 1, 1905
			Foreman	Dec. 17, 1903	99. Roxbury, Samuel..	Private.....	May 20, 1884	Assistant Engineer.....	Sept. 4, 1885
64. Davin, John, No. 2	Fireman.....	Jan. 7, 1896	Assistant Foreman.....	Aug. 1, 1900				Engineer	Jan. 1, 1886
			Foreman	Dec. 17, 1903				Assistant Foreman.....	July 21, 1902
65. Devlin, William...	Fireman.....	Jan. 18, 1896	Assistant Foreman.....	Aug. 1, 1900	100. Ruckholdt, Robt. C.	Fireman.....	May 1, 1892	Foreman	Sept. 27, 1905
			Foreman	Dec. 17, 1903				Engineer of Steamer.....	Jan. 1, 1894
66. Lunny, Hugh J..	Private.....	Aug. 1, 1883	Assistant Foreman.....	Aug. 22, 1890				Assistant Foreman.....	July 21, 1902
			Foreman	Dec. 25, 1903				Foreman	Feb. 16, 1906
67. Bowen, Wm. P..	Fireman.....	Dec. 30, 1888	Engineer of Steamer.....	June 7, 1889	101. Link, John H....	Fireman.....	Feb. 27, 1891	Assistant Foreman.....	June 6, 1902
			Assistant Foreman.....	Sept. 1, 1900				Foreman	Mar. 8, 1906
			Foreman	Dec. 25, 1903	102. Hartman, Gustav..	Fireman.....	Oct. 1, 1869	Assistant Foreman.....	Sept. 1, 1900
68. McGuire, Chas. F.	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	Dec. 25, 1903	103. Meehan, Edward..	Fireman.....	July 23, 1870	Assistant Foreman.....	Aug. 13, 1883
69. Corcoran, Wm. R.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	Dec. 31, 1903	104. Ryan, John, No. 1	Fireman.....	Jan. 16, 1871	Assistant Foreman.....	Feb. 20, 1897
70. Shannon, John J.	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Sept. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	Dec. 31, 1903	105. La Monte, Geo. H.	Fireman.....	Sept. 18, 1880	Engineer of Steamer.....	May 10, 1886
71. McDermott, Bar- tholomew	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
			Foreman	Jan. 1, 1904				Foreman	Mar. 18, 1906
72. Williams, Wm. F.	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Dec. 1, 1901	106. Farley, John E....	Private.....	Mar. 5, 1883	Assistant Foreman.....	June 3, 1895
			Foreman	Jan. 1, 1904				Foreman	Mar. 18, 1906
73. Callagy, Martin F.	Fireman.....	May 1, 1884	Assistant Foreman.....	Aug. 1, 1900	107. Kehoe, William....	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Apr. 15, 1904				Foreman	Mar. 18, 1906
74. Levy, Edward J..	Fireman.....	Aug. 19, 1884	Assistant Foreman.....	Aug. 1, 1900	108. McCue, Thomas F.	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Nov. 15, 1902
			Foreman	Apr. 15, 1904				Foreman	Mar. 18, 1906
75. Rush, John.....	Fireman.....	July 8, 1896	Engineer of Steamer.....	Aug. 22, 1898	109. Gorgin, Walter....	Fireman.....	Mar. 6, 1891	Assistant Foreman.....	Dec. 27, 1903
			Assistant Foreman.....	Aug. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	Apr. 15, 1904	110. Pryor, James.....	Fireman.....	June 1, 1891	Assistant Foreman.....	Dec. 25, 1903
76. Ruch, Howard C.	Fireman.....	Dec. 1, 1895	Assistant Foreman.....	Aug. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	May 10, 1904	111. Tissier, Frank J..	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Aug. 1, 1900
77. Donovan, Jos. C..	Fireman.....	May 24, 1883	Engineer of Steamer.....	June 7, 1899				Foreman	Mar. 18, 1906
			Reduced to Fireman.....	Jan. 1, 1901	112. Teare, Robert J..	Fireman.....	Feb. 16, 1894	Assistant Foreman.....	July 1, 1903
			Assistant Foreman.....	Dec. 1, 1901				Foreman	Mar. 18, 1906
			Foreman	July 1, 1904	113. Griffiths, Chas. R..	Fireman.....	May 1, 1895	Assistant Foreman.....	Dec. 25, 1903
78. Harmon, Philip C., Jr.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Oct. 13, 1898				Foreman	Mar. 18, 1906
			Foreman	July 1, 1904	114. Jones, Walter, No. 2.....	Fireman.....	Dec. 1, 1895	Engineer of Steamer.....	Jan. 1, 1898
79. Stickel, Henry....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904				Foreman	Mar. 18, 1906
80. Sullivan, James J.	Fireman.....	May 12, 1892	Engineer of Steamer.....	June 15, 1893	115. O'Brien, John R..	Fireman.....	Aug. 1, 1896	Assistant Foreman.....	Aug. 1, 1904
			Assistant Foreman.....	Sept. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	July 1, 1904	116. Sherlock, James...	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903
81. Galloway, Edw. T.	Fireman.....	May 18, 1892	Assistant Foreman.....	Dec. 4, 1897				Foreman	Mar. 18, 1906
			Foreman	July 1, 1904	117. Cummings, Matt. J.	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903
82. Fitzgerald, Edw. F.	Fireman.....	May 22, 1892	Assistant Foreman.....	Aug. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	July 1, 1904	118. Roach, Daniel F..	Fireman.....	Jan. 27, 1898	Engineer of Steamer.....	Mar. 10, 1900
83. Donovan, Daniel..	Fireman.....	Aug. 1, 1894	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904				Foreman	Mar. 18, 1906
84. O'Keefe, David...	Fireman.....	Mar. 21, 1888	Assistant Foreman.....	Sept. 1, 1900	119. Carlock, B. F....	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Dec. 25, 1903
			Foreman	Aug. 1, 1904				Foreman	Mar. 18, 1906
85. Quayle, Francis J.	Fireman.....	Dec. 3, 1888	Engineer of Steamer.....	Feb. 16, 1891	120. Ruddy, Michael F.	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Aug. 1, 1904
			Assistant Foreman.....	Oct. 7, 1900				Foreman	Mar. 18, 1906
			Foreman	Aug. 1, 1904	121. Kuss, George J....	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903
86. McDonald, Austin.	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1900				Foreman	Mar. 18, 1906
			Foreman	Aug. 1, 1904	122. Irving, George J..	Fireman.....	May 12, 1892	Assistant Foreman.....	June 8, 1901
87. Dooley, Joseph A.	Fireman.....	July 3, 1895	Assistant Foreman.....	Sept. 1, 1901				Foreman	Mar. 21, 1906
			Foreman	Aug. 1, 1904	123. Sullivan, Henry E.	Fireman.....	Mar. 6, 1891	Engineer of Steamer.....	Sept. 8, 1900
88. Hennessey, Jos. F.	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Jan. 1, 1901				Assistant Foreman.....	Nov. 15, 1902
			Foreman	Aug. 1, 1904				Foreman	Mar. 23, 1906
89. Convey, James J.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	June 8, 1901	124. Hyde, Andrew T..	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Aug. 11, 1904				Foreman	Apr. 1, 1906
90. McCarthy, Wm. H.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1901	125. Burke, Daniel F...	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Aug. 11, 1904				Foreman	Apr. 1, 1906
91. Jennings, John W.	Fireman.....	Apr. 1, 1892	Assistant Foreman.....	Oct. 2, 1900	126. Dunn, George....	Fireman.....	Feb. 1, 1896	Assistant Foreman.....	June 14, 1901
			Foreman	Jan. 18, 1905				Foreman	Apr. 1, 1906
92. Sullivan, John, No. 1	Fireman.....	Feb. 18, 1894	Assistant Foreman.....	Aug. 1, 1900	127. Brennan, Francis..	Fireman.....	Dec. 24, 1899	Engineer of Steamer.....	Apr. 15, 1901
			Foreman	Jan. 18, 1905				Assistant Foreman.....	Dec. 31, 1903
93. Weber, Gerhardt E.	Fireman.....	July 1, 1894	Engineer of Steamer.....	July 4, 1900				Foreman	Apr. 1, 1906
			Assistant Foreman.....	July 21, 1902	128. Hannley, Michael F.	Fireman.....	Feb. 1, 1889	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Jan. 18, 1905				Foreman	June 17, 1906
94. Scherb, Henry H.	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Dec. 1, 1901	129. Crosby, Patrick J.	Fireman.....	Jan. 11, 1893	Assistant Foreman.....	June 8, 1901
			Foreman	Apr. 15, 1905				Foreman	June 17, 1906
95. Hughes, John B..	Fireman.....	July 3, 1895	Assistant Foreman.....	Aug. 1, 1900					
			Foreman	Apr. 15, 1905					

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
130. Earely, James.....	Fireman.....	Aug. 1, 1894	Assistant Foreman.....	Dec. 25, 1903	62. Hampel, Hugo.....	Fireman.....	Feb. 15, 1897	Engineer of Steamer.....	Oct. 1, 1900
			Foreman	June 17, 1906				Assistant Foreman.....	Dec. 25, 1903
131. Gaw, John J.....	Fireman.....	Aug. 1, 1896	Assistant Foreman.....	Dec. 17, 1903	63. Coakley, Victor A.	Fireman.....	Feb. 19, 1899	Assistant Foreman.....	Dec. 25, 1903
			Foreman	July 8, 1906	64. Bermingham, E d-	Fireman.....	Mar. 3, 1894	Assistant Foreman.....	Dec. 25, 1903
132. Meyers, Henry....	Fireman.....	Mar. 20, 1899	Engineer of Steamer.....	Nov. 1, 1903	65. Martin, Michael J.	Fireman.....	May 5, 1899	Assistant Foreman.....	Dec. 25, 1903
			Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	Dec. 25, 1903
			Foreman	July 8, 1906	66. Slater, W. I.....	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903
Assistant Foremen.					67. Noth, E. G.....	Fireman.....	Mar. 1, 1897	Assistant Foreman.....	Dec. 25, 1903
1. Lynar, Andrew....	Fireman.....	Jan. 21, 1868	Assistant Foreman.....	Feb. 15, 1872	68. Donnelly, Daniel..	Fireman.....	Mar. 12, 1898	Assistant Foreman.....	Dec. 25, 1903
2. Miller, William...	Private.....	Apr. 2, 1881	Assistant Foreman.....	Dec. 1, 1886	69. Keely, John F....	Fireman.....	May 18, 1892	Engineer of Steamer.....	Nov. 1, 1896
3. Taylor, Jos. W....	Fireman.....	Jan. 1, 1873	Assistant Foreman.....	Mar. 1, 1887				Assistant Foreman.....	Dec. 25, 1903
4. Cunningham, Wm.,	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	June 11, 1891	70. Mauser, Frank J..	Fireman.....	Jan. 30, 1898	Engineer of Steamer.....	Dec. 17, 1903
No. 1.....								Assistant Foreman.....	Dec. 25, 1903
5. McBride, Peter...	Fireman.....	Apr. 1, 1883	Assistant Foreman.....	Jan. 5, 1893	71. Tiernan, Jas. J....	Fireman.....	July 10, 1893	Engineer of Steamer.....	Apr. 1, 1894
6. McGinnis, Francis.	Fireman.....	May 16, 1881	Assistant Foreman.....	Jan. 1, 1894				Assistant Foreman.....	Dec. 25, 1903
7. Fagan, Edward J..	Private.....	Sept. 4, 1885	Assistant Foreman.....	July 1, 1895	72. Kelly, John J....	Fireman.....	Nov. 3, 1890	Assistant Foreman.....	Dec. 25, 1903
8. Kennedy, Joseph...	Fireman.....	Jan. 11, 1893	Assistant Foreman.....	Dec. 15, 1897	73. Nitsch, Richard...	Fireman.....	Feb. 9, 1894	Assistant Foreman.....	Dec. 25, 1903
9. Lynch, Sam P....	Private.....	Jan. 21, 1884	Assistant Foreman.....	Oct. 10, 1898	74. McLaughlin, John,	Fireman.....	May 1, 1895	Engineer of Steamer.....	Jan. 15, 1898
10. Finnell, John F...	Private.....	Jan. 9, 1882	Assistant Foreman.....	Oct. 13, 1898	No. 3.....			Assistant Foreman.....	Dec. 31, 1903
11. Bearman, John W.	Fireman.....	July 1, 1883	Assistant Foreman.....	Aug. 1, 1900	75. Burke, Thos. F....	Fireman.....	Jan. 1, 1890	Engineer of Steamer.....	Jan. 10, 1896
12. Sweet, Andrew B.	Fireman.....	Apr. 4, 1884	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 31, 1903
13. Mailley, Charles..	Fireman.....	Aug. 15, 1884	Assistant Foreman.....	Aug. 1, 1900	76. Melvin, Alex. W..	Fireman.....	Jan. 7, 1895	Engineer of Steamer.....	Jan. 10, 1896
14. Crawford, Jas. J..	Fireman.....	Mar. 10, 1888	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 31, 1903
15. Hughes, John....	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	Aug. 1, 1900	77. Demarest, Chas. S.	Fireman.....	Feb. 15, 1897	Engineer of Steamer.....	Jan. 1, 1898
16. Quinn, Joseph....	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 31, 1903
17. Ford, Edward....	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Sept. 1, 1900	78. Breen, James H...	Fireman.....	May 1, 1892	Engineer of Steamer.....	Apr. 13, 1896
18. Reinhardt, Geo. C.	Fireman.....	Nov. 8, 1889	Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Dec. 31, 1903
19. Connolly, John...	Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	Oct. 18, 1894	79. Lakestream, Henry	Fireman.....	Jan. 27, 1898	Engineer of Steamer.....	Feb. 9, 1900
			Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Jan. 1, 1904
20. Wood, Thos. S...	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900	80. Spencer, John....	Fireman.....	Jan. 16, 1896	Engineer of Steamer.....	Dec. 11, 1903
21. Hock, Jacob P....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Aug. 1, 1904
22. Sherry, Thos. A..	Fireman.....	May 3, 1875	Assistant Foreman.....	Jan. 1, 1901	81. Henry, James J...	Fireman.....	Mar. 6, 1891	Engineer of Steamer.....	July 15, 1892
23. McGrath, Thos. J.	Fireman.....	Apr. 24, 1887	Assistant Foreman.....	Jan. 1, 1901				Assistant Foreman.....	Aug. 1, 1904
24. Foley, James.....	Fireman.....	Mar. 1, 1893	Engineer of Steamer.....	May 1, 1898	82. Weber, Charles....	Fireman.....	May 5, 1899	Engineer of Steamer.....	Mar. 12, 1900
			Assistant Foreman.....	Jan. 1, 1901				Assistant Foreman.....	Aug. 1, 1904
25. Kratochvil, Joseph.	Fireman.....	May 12, 1892	Assistant Foreman.....	Apr. 2, 1901	83. McCann, Mich'l F.	Fireman.....	Aug. 1, 1896	Engineer of Steamer.....	Jan. 5, 1898
26. Sweeny, Edw. S...	Fireman.....	Nov. 15, 1894	Assistant Foreman.....	Jan. 1, 1901				Assistant Foreman.....	Aug. 1, 1904
27. Byrnes, James J..	Fireman.....	Feb. 10, 1890	Assistant Foreman.....	June 8, 1901	84. Roche, William F..	Fireman.....	Nov. 8, 1893	Assistant Foreman.....	Aug. 1, 1904
28. Fredenberg, John.	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	June 8, 1901	85. Rivers, George M..	Fireman.....	Feb. 27, 1891	Assistant Foreman.....	Aug. 1, 1904
29. Kraetzer, Henry...	Fireman.....	Mar. 1, 1893	Engineer of Steamer.....	Aug. 10, 1895	86. Barry, Edward J..	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1904
			Assistant Foreman.....	June 8, 1901	87. Hartman, Wm. H.	Fireman.....	Aug. 25, 1884	Assistant Foreman.....	Aug. 1, 1904
30. Corr, John H....	Fireman.....	May 4, 1894	Assistant Foreman.....	Aug. 1, 1901	88. Browne, Edw. J...	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1904
31. Bundrick, Charles.	Fireman.....	Dec. 1, 1894	Engineer of Steamer.....	June 6, 1899	89. Unbekant, Charles.	Fireman.....	July 3, 1895	Assistant Foreman.....	Aug. 11, 1904
			Assistant Foreman.....	Aug. 1, 1901	90. Bauer, George....	Fireman.....	Sept. 19, 1896	Engineer of Steamer.....	June 6, 1899
32. Connolly, Joseph..	Fireman.....	Jan. 26, 1896	Engineer of Steamer.....	Feb. 5, 1897				Assistant Foreman.....	May 7, 1905
			Assistant Foreman.....	Aug. 1, 1901	91. Niven, Michael J..	Fireman.....	July 1, 1899	Engineer of Steamer.....	Aug. 1, 1901
33. King, Thos. No. 2	Private.....	Dec. 14, 1881	Assistant Foreman.....	Jan. 1, 1902				Assistant Foreman.....	May 7, 1905
34. Smith, Frederic....	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	July 21, 1902	92. Guy, Seymour J...	Fireman.....	July 30, 1898	Engineer of Steamer.....	Nov. 1, 1903
35. Conway, John F...	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Aug. 15, 1902				Assistant Foreman.....	May 7, 1905
36. Regan, James A...	Fireman.....	July 3, 1895	Assistant Foreman.....	Aug. 15, 1902	93. Dalton, Matthew..	Fireman.....	June 1, 1887	Engineer of Steamer.....	Mar. 23, 1888
37. Tompkins, Walter	Private.....	Oct. 24, 1882	Assistant Foreman.....	Aug. 22, 1902				Assistant Foreman.....	May 7, 1905
H.....					94. Trainor, John J...	Fireman.....	May 5, 1899	Engineer of Steamer.....	Aug. 1, 1901
38. Flynn, James.....	Fireman.....	Jan. 8, 1895	Assistant Foreman.....	Aug. 22, 1902				Assistant Foreman.....	May 7, 1905
39. Fillhardt, Geo. W..	Fireman.....	Dec. 23, 1888	Engineer of Steamer.....	July 1, 1899	95. Pitzer, John J....	Fireman.....	Nov. 3, 1890	Engineer of Steamer.....	Jan. 1, 1897
			Assistant Foreman.....	Nov. 15, 1902				Assistant Foreman.....	May 7, 1905
40. Matthews, Edw. J.	Fireman.....	May 18, 1892	Assistant Foreman.....	Nov. 15, 1902	96. Boyd, Alexander...	Fireman.....	Feb. 1, 1895	Engineer of Steamer.....	Dec. 17, 1903
41. Rooney, Arthur...	Fireman.....	Jan. 9, 1895	Assistant Foreman.....	Nov. 15, 1902				Assistant Foreman.....	May 7, 1905
42. Sheridan, Thomas..	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	Feb. 1, 1903	97. Eckart, Edward F.	Fireman.....	Mar. 11, 1893	Assistant Foreman.....	May 7, 1905
43. Shaughnessy, Henry	Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	July 4, 1900	98. McCollum, John R.	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	May 7, 1905
F.....			Assistant Foreman.....	Mar. 5, 1903	99. Cullen, William...	Fireman.....	June 7, 1886	Assistant Foreman.....	May 7, 1905
44. Andrews, James B.	Fireman.....	Apr. 24, 1887	Engineer of Steamer.....	Jan. 10, 1889	100. Smith, Thomas W.	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	May 7, 1905
			Assistant Foreman.....	Dec. 17, 1903	101. Tritenbach, George	Fireman.....	Apr. 16, 1896	Assistant Foreman.....	May 7, 1905
45. Haggerty, Jere-	Fireman.....	June 1, 1887	Assistant Foreman.....	Dec. 17, 1903	102. Mahoney, Michael.	Fireman.....	Apr. 24, 1887	Assistant Foreman.....	May 7, 1905
miah, No. 2....					103. Clark, John, No. 1.	Private.....	Dec. 10, 1883	Assistant Foreman.....	May 7, 1905
46. Garrity, John J...	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 17, 1903	104. Illig, Rudolph F...	Fireman.....	Nov. 8, 1894	Assistant Foreman.....	May 7, 1905
47. Murphy, John T...	Fireman.....	July 21, 1895	Assistant Foreman.....	Dec. 17, 1903	105. Douth, Charles F..	Fireman.....	Apr. 15, 1898	Assistant Foreman.....	May 7, 1905
48. O'Connor, Edw. F.	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903	106. McGrath, Reuben..	Fireman.....	Dec. 17, 1895	Assistant Foreman.....	May 7, 1905
49. O'Keefe, Pat'k H..	Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 17, 1903	107. Mitchell, Thomas..	Fireman.....	July 1, 1890	Assistant Foreman.....	May 7, 1905
50. Stokes, John F...	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 17, 1903	108. Jacobs, Charles....	Fireman.....	Feb. 11, 1896	Assistant Foreman.....	May 7, 1905
51. McGough, John....	Fireman.....	May 5, 1899	Assistant Foreman.....	Dec. 17, 1903	109. Davenport, Charles	Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Mar. 1, 1900
52. McArthur, Thos. J.	Fireman.....	Feb. 9, 1894	Assistant Foreman.....	Dec. 17, 1903	H.....			Assistant Foreman.....	July 1, 1905
53. Uster, Rudolph J..	Fireman.....	July 1, 1896	Assistant Foreman.....	Dec. 17, 1903	110. Biggers, Joseph M.	Fireman.....	Mar. 12, 1898	Engineer of Steamer.....	Dec. 15, 1903
54. Lynch, Geo. J....	Fireman.....	Mar. 6, 1891	Engineer of Steamer.....	Jan. 1, 1899				Assistant Foreman.....	July 17, 1905
			Assistant Foreman.....	Dec. 25, 1903	111. McCall, John J., Jr.	Fireman.....	Mar. 15, 1898	Assistant Foreman.....	July 17, 1905
55. Fitzmaurice, Wm.	Fireman.....	Dec. 1, 1895	Assistant Foreman.....	Dec. 25, 1903	112. Reynolds, Thos. J.	Fireman.....	Feb. 1, 1899	Assistant Foreman.....	July 17, 1905
H.....					113. Pratt, John M....	Fireman.....	Dec. 3, 1888	Engineer of Steamer.....	Mar. 1, 1889
56. O'Connell, D. P...	Fireman.....	May 22, 1892	Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	July 17, 1905
57. Potter, L. D.....	Fireman.....	Mar. 12, 1898	Assistant Foreman.....	Dec. 25, 1903	114. Lappine, Geo. W..	Fireman.....	Dec. 9, 1895	Engineer of Steamer.....	Apr. 1, 1900
58. O'Connor, D.....	Fireman.....	Apr. 22, 1895	Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	July 17, 1905
59. Reid, Albert.....	Fireman.....	Feb. 27, 1891	Engineer of Steamer.....	June 16, 1894					
			Assistant Foreman.....	Dec. 25, 1903					
60. Henry, W. I.....	Fireman.....	Oct. 1, 1896	Assistant Foreman.....	Dec. 25, 1903					
61. Klett, Charles....	Fireman.....	Feb. 11, 1896	Assistant Foreman.....	Dec. 25, 1903					

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
115. Shanahan, Henry F.	Fireman.....	Jan. 27, 1898	Assistant Foreman.....	July 17, 1905
116. Fraser, Richard C.	Fireman.....	Jan. 7, 1896	Assistant Foreman.....	July 17, 1905
117. McCrimlisk, Alex.	Fireman.....	Feb. 22, 1898	Assistant Foreman.....	July 17, 1905
118. O'Gorman, William	Private.....	Oct. 24, 1882	Assistant Foreman.....	July 17, 1905
119. Argue, Frank.....	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	July 17, 1905
120. Simpson, Fred'k J.	Fireman.....	July 27, 1896	Engineer of Steamer.....	July 1, 1899
			Assistant Foreman.....	July 17, 1905
121. Ricketts, Geo. F....	Fireman.....	Feb. 1, 1896	Assistant Foreman.....	July 19, 1905
122. Martin, Peter F....	Fireman.....	Feb. 15, 1897	Engineer of Steamer.....	July 10, 1898
			Assistant Foreman.....	July 30, 1905
123. Lent, Edward W....	Fireman.....	Jan. 20, 1896	Engineer of Steamer.....	May 1, 1899
			Assistant Foreman.....	Nov. 7, 1905
124. Bernstein, William.	Fireman.....	June 12, 1897	Assistant Foreman.....	Nov. 10, 1905
125. Welch, Alfred W....	Fireman.....	Apr. 1, 1897	Engineer of Steamer.....	Dec. 17, 1903
			Assistant Foreman.....	Nov. 10, 1905
126. Willis, Earnest A..	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Nov. 10, 1905
127. Walsh, Harry M....	Fireman.....	Sept. 15, 1893	Assistant Foreman.....	Nov. 10, 1905
128. Corley, Wm. L....	Fireman.....	May 1, 1895	Engineer of Steamer.....	July 4, 1900
			Assistant Foreman.....	Nov. 10, 1905
129. Brennan, Jas. C....	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Nov. 10, 1905
130. Barrett, John.....	Fireman.....	Sept. 11, 1893	Engineer of Steamer.....	Dec. 1, 1900
			Assistant Foreman.....	Nov. 10, 1905
131. Benson, Peter.....	Fireman.....	July 1, 1895	Engineer of Steamer.....	May 1, 1905
			Assistant Foreman.....	Nov. 10, 1905
132. Neuberth, Adam....	Fireman.....	May 6, 1899	Assistant Foreman.....	Nov. 10, 1905
133. McBride, Matthew.	Fireman.....	June 7, 1892	Assistant Foreman.....	Jan. 1, 1906
134. Weber, William....	Fireman.....	Feb. 1, 1896	Assistant Foreman.....	Jan. 1, 1906
135. Flynn, George.....	Fireman.....	Mar. 24, 1898	Engineer of Steamer.....	Apr. 10, 1901
			Assistant Foreman.....	Jan. 1, 1906
136. Bass, Charles S....	Fireman.....	Feb. 14, 1899	Engineer of Steamer.....	Dec. 25, 1903
			Assistant Foreman.....	Jan. 1, 1906
137. Moran, Patrick J..	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Jan. 1, 1906
138. Buckley, John J..	Fireman.....	July 1, 1899	Assistant Foreman.....	Jan. 1, 1906
139. Gillespie, Frank J..	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Jan. 1, 1906
140. Dunn, Thos. J....	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Jan. 1, 1906
141. Curtin, Denis J....	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Jan. 1, 1906
142. Stewart, Anthony J.	Fireman.....	Feb. 22, 1898	Engineer of Steamer.....	June 1, 1904
			Assistant Foreman.....	Feb. 1, 1906
143. Hoeffling, Oscar...	Fireman.....	Feb. 1, 1895	Assistant Foreman.....	Mar. 1, 1906
144. Diehl, William.....	Fireman.....	Apr. 22, 1894	Engineer of Steamer.....	Feb. 15, 1896
			Assistant Foreman.....	Mar. 3, 1906
145. Grehan, Patrick...	Fireman.....	June 2, 1899	Assistant Foreman.....	Mar. 16, 1906
146. Jolly, John J.....	Fireman.....	May 1, 1895	Assistant Foreman.....	Mar. 22, 1906
147. Sullivan, Thos., Jr.	Fireman.....	June 24, 1890	Engineer of Steamer.....	Feb. 21, 1891
			Assistant Foreman.....	Apr. 1, 1906
148. Shevlin, John J....	Fireman.....	Feb. 14, 1891	Assistant Foreman.....	Apr. 1, 1906
149. Bleibtrey, Wm. F..	Fireman.....	Dec. 2, 1894	Assistant Foreman.....	Apr. 1, 1906
150. Conway, John.....	Fireman.....	Mar. 8, 1899	Assistant Foreman.....	Apr. 1, 1906
151. Beyel, William W..	Fireman.....	June 23, 1899	Assistant Foreman.....	Apr. 1, 1906
152. McGowan, John P..	Fireman.....	July 1, 1899	Assistant Foreman.....	Apr. 1, 1906
153. Hublitz, J. Henry..	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Apr. 1, 1906
154. Foster, William J..	Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	Dec. 25, 1903
			Assistant Foreman.....	Apr. 1, 1906
155. Lloyd, George.....	Fireman.....	Dec. 30, 1888	Engineer of Steamer.....	Feb. 21, 1891
			Assistant Foreman.....	May 6, 1906
156. Sullivan, Daniel C.	Fireman.....	Jan. 16, 1896	Assistant Foreman.....	May 6, 1906
157. Brown, Samuel....	Fireman.....	Aug. 1, 1896	Engineer of Steamer.....	Dec. 17, 1903
			Assistant Foreman.....	May 6, 1906
158. Semansky, Louis..	Fireman.....	Jan. 26, 1896	Assistant Foreman.....	May 27, 1906
159. Gross, Louis.....	Fireman.....	May 1, 1892	Engineer of Steamer.....	Oct. 1, 1900
			Assistant Foreman.....	June 13, 1906
160. Hanley, Henry E....	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	June 17, 1906
161. Lennon, William J.	Fireman.....	July 10, 1893	Engineer of Steamer.....	Nov. 1, 1903
			Assistant Foreman.....	June 17, 1906
162. Sleckman, Louis...	Fireman.....	Feb. 9, 1894	Assistant Foreman.....	June 17, 1906
163. Volk, Henry.....	Fireman.....	Jan. 7, 1896	Engineer of Steamer.....	June 6, 1899
			Assistant Foreman.....	June 17, 1906
164. Heckendorn, Fred'k	Fireman.....	Feb. 11, 1896	Assistant Foreman.....	June 17, 1906
165. Elliott, Samuel G..	Fireman.....	July 1, 1896	Assistant Foreman.....	June 17, 1906
166. Hanley, James.....	Fireman.....	Sept. 19, 1896	Assistant Foreman.....	June 17, 1906
167. Dunn, George F....	Fireman.....	Apr. 1, 1897	Engineer of Steamer.....	Dec. 25, 1903
			Assistant Foreman.....	June 17, 1906
168. Ferguson, John M., No. 1.....	Fireman.....	Aug. 1, 1897	Assistant Foreman.....	June 17, 1906
169. Wagner, Henry....	Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Apr. 1, 1906
			Assistant Foreman.....	June 17, 1906
170. Hayes, James.....	Fireman.....	Feb. 17, 1898	Engineer of Steamer.....	Dec. 6, 1900
			Assistant Foreman.....	June 17, 1906
171. Weise, Alonzo.....	Fireman.....	June 18, 1898	Assistant Foreman.....	June 17, 1906

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
172. Githens, William...	Fireman.....	Feb. 14, 1899	Engineer of Steamer.....	Apr. 10, 1901
			Assistant Foreman.....	June 17, 1906
173. Byrne, Francis X..	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	June 17, 1906
174. Weldon, James J..	Fireman.....	Feb. 14, 1900	Assistant Foreman.....	June 17, 1906
175. Smith, Edward I....	Fireman.....	Feb. 14, 1900	Assistant Foreman.....	June 17, 1906
176. Gillen, Peter F., Jr.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	July 8, 1906
177. Heed, Charles J....	Fireman.....	Jan. 11, 1893	Engineer of Steamer.....	Apr. 1, 1897
			Assistant Foreman.....	July 8, 1906
178. McMahon, John J..	Fireman.....	Oct. 1, 1895	Engineer of Steamer.....	Oct. 26, 1905
			Assistant Foreman.....	July 8, 1906
179. Cozine, William H..	Fireman.....	Jan. 31, 1896	Assistant Foreman.....	July 8, 1906
180. Sullivan, Joseph A..	Fireman.....	Feb. 11, 1896	Assistant Foreman.....	July 8, 1906
181. Dietz, Louis.....	Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Dec. 31, 1903
			Assistant Foreman.....	July 8, 1906
182. Butler, Joseph H..	Fireman.....	Jan. 27, 1898	Assistant Foreman.....	July 8, 1906
183. Nitsch, Magnus....	Fireman.....	Feb. 18, 1898	Engineer of Steamer.....	Apr. 8, 1905
			Assistant Foreman.....	July 8, 1906
184. Coleman, James...	Fireman.....	Mar. 23, 1898	Engineer of Steamer.....	Aug. 1, 1901
			Assistant Foreman.....	July 8, 1906
185. McGann, Robert...	Fireman.....	Apr. 1, 1898	Engineer of Steamer.....	May 1, 1905
			Assistant Foreman.....	July 8, 1906
186. Ryan, J. Francis...	Fireman.....	Apr. 1, 1898	Assistant Foreman.....	July 8, 1906
187. Hansen, Fernando A.	Fireman.....	May 5, 1899	Engineer of Steamer.....	Jan. 1, 1901
			Assistant Foreman.....	July 8, 1906
188. Moran, Patrick E..	Fireman.....	May 6, 1899	Assistant Foreman.....	July 8, 1906
189. Riley, Francis G....	Fireman.....	Dec. 22, 1898	Assistant Foreman.....	July 8, 1906
190. Gallagher, Harry J.	Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	Dec. 25, 1903
			Assistant Foreman.....	July 8, 1906
191. McConnell, Charles	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	July 8, 1906
192. Heine, Julius.....	Fireman.....	Oct. 15, 1896	Assistant Foreman.....	Sept. 2, 1906
193. Bonk, Joseph A....	Fireman.....	Jan. 30, 1898	Engineer of Steamer.....	Sept. 8, 1900
			Assistant Foreman.....	Dec. 14, 1906
194. McLoughlin, John..	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Dec. 25, 1906
195. O'Connell, John J..	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1906
196. Bail, George.....	Fireman.....	June 1, 1899	Assistant Foreman.....	Dec. 25, 1906
197. Barry, Pat'k, No. 2.	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Dec. 25, 1906

Register of Officers in the Uniformed Force in Active Service on December 31, 1906.

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
Deputy Chiefs of Department.				
1. Lal'y, Thomas....	Fireman.....	Aug. 15, 1870	Assistant Foreman.....	Apr. 21, 1873
			Foreman	Nov. 1, 1881
			Chief of Battalion.....	May 1, 1884
			Deputy Chief of Department	Sept. 18, 1900
			Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens...	Jan. 19, 1904
2. Duffy, Frank J....	Fireman.....	July 7, 1880	Assistant Foreman.....	July 1, 1889
			Foreman	Apr. 27, 1892
			Chief of Battalion.....	July 1, 1899
			Deputy Chief of Department	Dec. 31, 1903
3. Burns, John J....	Private.....	Aug. 17, 1883	Assistant Foreman.....	Feb. 1, 1886
			Foreman	Apr. 20, 1894
			Chief of Battalion.....	Oct. 1, 1898
			Deputy Chief of Department	Aug. 14, 1903
4. Gooderson, Fred- erick W., Jr....	Fireman.....	Oct. 13, 1879	Assistant Engineer.....	Apr. 1, 1880
			Assistant Foreman.....	May 23, 1883
			Foreman	May 3, 1884
			Chief of Battalion.....	Apr. 1, 1897
			Deputy Chief of Department	Aug. 14, 1903
5. Murray, James F..	Fireman.....	Sept. 1, 1878	Foreman	Oct. 22, 1881
			Assistant Chief.....	Mar. 27, 1894
			Deputy Chief of Department	Jan. 28, 1898
6. Martin, Joseph B..	Private.....	Jan. 18, 1884	Assistant Foreman.....	Nov. 19, 1889
			Foreman	Jan. 5, 1893
			Chief of Battalion.....	Mar. 1, 1900
			Deputy Chief of Department	Jan. 1, 1906
Chiefs of Battalion.				
1. Cummings, James.	Fireman.....	Apr. 2, 1885	Assistant Foreman.....	June 1, 1891
			Foreman	Jan. 15, 1894
			Chief of Battalion.....	Sept. 18, 1900
2. Cunningham, James	Foreman.....	Sept. 15, 1869	District Engineer.....	Feb. 7, 1876
			Chief of Battalion.....	Jan. 28, 1898
3. McCarthy, William.	Fireman.....	June 9, 1873	Foreman	July 1, 1885
			District Engineer.....	July 18, 1892
			Chief of Battalion.....	Jan. 28, 1898

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
4. McGroarty, Dennis	Fireman.....	Sept. 15, 1869	Foreman	July 10, 1872	3. Maguire, John J..	Fireman.....	Nov. 1, 1881	Assistant Foreman.....	Mar. 1, 1887
			District Engineer.....	July 1, 1885				Foreman	Oct. 10, 1892
			Chief of Battalion.....	Jan. 28, 1898	4. Roberts, James....	Fireman.....	Apr. 22, 1878	Foreman	Jan. 1, 1886
5. O'Hara, John....	Fireman.....	Jan. 30, 1882	Assistant Foreman.....	Mar. 1, 1887	5. Conroy, Edward F.	Fireman.....	Apr. 22, 1878	Assistant Foreman.....	July 1, 1889
			Foreman	July 1, 1889				Foreman	Mar. 12, 1892
			District Engineer.....	Dec. 6, 1897	6. Lavigne, Alexis R.	Fireman.....	Sept. 17, 1883	Assistant Foreman.....	Feb. 8, 1894
			Chief of Battalion.....	Jan. 28, 1898				Foreman	Dec. 1, 1896
6. Dooley, John J....	Fireman.....	Oct. 1, 1881	Assistant Foreman.....	Mar. 1, 1887	7. Nash, Thomas J..	Fireman.....	June 15, 1887	Assistant Foreman.....	Feb. 13, 1892
			Foreman	July 1, 1889				Foreman	Dec. 1, 1896
			Chief of Battalion.....	July 21, 1902	8. Brennan, James...	Fireman.....	Sept. 15, 1869	Assistant Foreman.....	July 1, 1889
7. Kellock, James....	Fireman.....	Feb. 2, 1871	Foreman	July 1, 1885				Foreman	July 1, 1891
			District Engineer.....	Jan. 20, 1896	9. Cleary, Thomas...	Fireman.....	Jan. 12, 1882	Assistant Foreman.....	Mar. 1, 1887
			Chief of Battalion.....	Jan. 28, 1898				Foreman	June 1, 1891
8. Clark, William C.	Fireman.....	Aug. 18, 1884	Assistant Foreman.....	Jan. 5, 1893	10. McGinniss, Michael	Fireman.....	Apr. 1, 1881	Assistant Foreman.....	July 1, 1889
			Foreman	Dec. 1, 1897				Foreman	June 1, 1891
			Chief of Battalion.....	July 21, 1902	11. Fitzgerald, Edward	Fireman.....	Sept. 15, 1869	Foreman	Aug. 6, 1886
9. Rogers, William C.	Fireman.....	June 15, 1885	Assistant Foreman.....	Mar. 1, 1887	12. McGinniss, Patrick	Fireman.....	Aug. 15, 1870	Assistant Foreman.....	Mar. 1, 1887
			Foreman	Dec. 9, 1895				Foreman	July 1, 1889
			Chief of Battalion.....	Jan. 3, 1903	13. McCormick, Joseph	Fireman.....	June 16, 1871	Foreman	July 1, 1885
10. Maher, Patrick, No. 1.....	Fireman.....	June 7, 1886	Engineer of Steamer.....	Nov. 22, 1889	14. Gallagher, Hugh..	Fireman.....	Nov. 30, 1881	Assistant Foreman.....	Mar. 1, 1887
			Assistant Foreman.....	Nov. 15, 1891				Foreman	July 1, 1889
			Foreman	July 10, 1898	15. Soden, Emmet....	Fireman.....	Sept. 15, 1883	Assistant Foreman.....	June 1, 1891
			Chief of Battalion.....	Aug. 14, 1903				Foreman	Jan. 25, 1894
11. Matschke, Bernard A.	Fireman.....	Apr. 1, 1890	Assistant Foreman.....	Jan. 15, 1894	16. Healy, Thomas....	Fireman.....	Dec. 7, 1870	Foreman	Sept. 5, 1885
			Foreman	Dec. 1, 1896	17. Dougherty, Edward	Fireman.....	Apr. 11, 1871	Assistant Foreman.....	Mar. 1, 1887
			Chief of Battalion.....	Dec. 31, 1903				Foreman	Dec. 1, 1891
12. Travers, Patrick H.	Fireman.....	Dec. 19, 1872	Engineer of Steamer.....	Apr. 1, 1882	18. Murray, Michael..	Fireman.....	Jan. 20, 1872	Foreman	Aug. 5, 1886
			Assistant Foreman.....	Dec. 12, 1894	19. Ennis, John J....	Fireman.....	Jan. 24, 1887	Assistant Foreman.....	June 1, 1891
			Foreman	Dec. 1, 1896				Foreman	Jan. 15, 1894
			Chief of Battalion.....	June 16, 1903	20. Fitzgerald, Marcus	Fireman.....	Jan. 18, 1882	Assistant Foreman.....	Feb. 13, 1892
13. Norton, Edward J.	Fireman.....	Feb. 18, 1879	Assistant Foreman.....	July 1, 1889				Foreman	Dec. 9, 1895
			Foreman	June 1, 1891	21. Birck, Peter W....	Inspector of Buildings	May 5, 1874	Foreman	May 29, 1880
			District Engineer.....	Dec. 6, 1897		Inspector of Buildings	Sept. 15, 1879	Foreman	Oct. 13, 1888
			Chief of Battalion.....	Jan. 28, 1898	22. Hogarth, John....	Fireman.....	Feb. 16, 1887	Assistant Foreman.....	June 1, 1891
14. Nevins, Patrick...	Fireman.....	July 1, 1875	Superintendent of Repair Shops	May 4, 1891				Foreman	Jan. 20, 1896
	Engineer.....	Apr. 17, 1882	Chief of Battalion.....	Apr. 1, 1899	23. Harrington, Thos. F.	Fireman.....	Jan. 2, 1889	Assistant Foreman.....	Jan. 15, 1894
								Foreman	Dec. 15, 1897
15. Heard, Edward H.	Veterinary Sur- geon	Apr. 1, 1886	Chief of Battalion.....	Apr. 1, 1899	24. Wackerman, Henry	Fireman.....	Feb. 3, 1887	Assistant Foreman.....	June 1, 1891
16. Murphy, John....	Inspector.....	July 15, 1880	Superintendent of Supplies.	Apr. 30, 1884				Foreman	Jan. 15, 1894
			District Engineer.....	Apr. 1, 1896	25. Cal'aghan, John J.	Fireman.....	Dec. 15, 1885	Assistant Foreman.....	Jan. 15, 1894
			Chief of Battalion.....	Feb. 11, 1900				Foreman	Dec. 15, 1897
17. Kirk, Henry P....	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Mar. 5, 1896	26. Ruddy, Charles D.	Fireman.....	Dec. 19, 1872	Assistant Foreman.....	Mar. 1, 1887
			Foreman	Aug. 1, 1900				Foreman	July 1, 1889
			Chief of Battalion.....	Mar. 18, 1905	27. Marks, Michael...	Fireman.....	Jan. 2, 1889	Assistant Foreman.....	Jan. 15, 1894
18. Farrell, John T...	Driver.....	Feb. 11, 1887	Assistant Foreman.....	Feb. 1, 1896				Foreman	Dec. 15, 1897
			Foreman	Apr. 1, 1900	28. Thomson, Edwin A.	Fireman.....	Feb. 11, 1891	Assistant Foreman.....	Dec. 9, 1895
			Chief of Battalion.....	Mar. 18, 1905				Foreman	Dec. 15, 1897
19. Stone, Charles H.	Fireman.....	Sept. 4, 1885	Engineer of Steamer.....	July 2, 1886	29. Beith, Andrew W.	Fireman.....	Apr. 7, 1885	Engineer	Oct. 1, 1893
			Assistant Foreman.....	Jan. 5, 1893				Assistant Foreman.....	Dec. 12, 1894
			Foreman	Sept. 1, 1900				Foreman	Dec. 1, 1896
			Chief of Battalion.....	Jan. 1, 1906	30. Connolly, Charles F.	Fireman.....	Jan. 2, 1889	Assistant Foreman.....	July 1, 1895
20. Hauck, Henry....	Fireman.....	Mar. 3, 1889	Assistant Foreman.....	Dec. 4, 1897				Foreman	Dec. 1, 1896
			Foreman	Oct. 1, 1901	31. Costello, Charles E.	Fireman.....	Apr. 1, 1885	Assistant Foreman.....	Oct. 10, 1892
			Chief of Battalion.....	Nov. 4, 1905				Foreman	Oct. 1, 1895
21. Howe, John P....	Fireman.....	June 1, 1890	Assistant Foreman.....	Dec. 4, 1897	32. Reardon, Robert..	Fireman.....	Nov. 30, 1880	Engineer	Mar. 1, 1886
			Foreman	Apr. 1, 1900		Fireman.....	June 1, 1883	Assistant Foreman.....	Dec. 9, 1895
			Chief of Battalion.....	Dec. 31, 1903				Foreman	Dec. 15, 1897
22. Langan, James....	Driver.....	Oct. 14, 1887	Assistant Foreman.....	Jan. 15, 1894	33. Roberts, Lester A.	Fireman.....	Apr. 1, 1885	Assistant Foreman.....	Dec. 9, 1895
			Foreman	Apr. 1, 1900				Foreman	Dec. 10, 1896
			Chief of Battalion.....	May 10, 1906	34. Brown, William H.	Fireman.....	June 15, 1887	Assistant Foreman.....	Dec. 13, 1892
23. McGuire, Patrick.	Fireman.....	June 11, 1883	Assistant Foreman.....	June 1, 1891				Foreman	Dec. 15, 1897
			Foreman	Jan. 15, 1894	35. Burtis, Henry B..	Fireman.....	Oct. 1, 1887	Assistant Foreman.....	July 15, 1895
			Chief of Battalion.....	Sept. 2, 1906				Foreman	Jan. 4, 1897
24. Donohue, John J..	Fireman.....	July 15, 1889	Assistant Foreman.....	Dec. 1, 1896	36. Friel, Michael....	Fireman.....	Oct. 11, 1871	Foreman	Aug. 6, 1886
			Foreman	Sept. 1, 1900	37. Fitzgerald, John..	Fireman.....	Jan. 1, 1881	Assistant Foreman.....	Mar. 1, 1887
			Chief of Battalion.....	Nov. 3, 1906				Foreman	Feb. 11, 1890
25. Reilly, James....	Fireman.....	June 15, 1885	Assistant Foreman.....	Jan. 20, 1896	38. Brady, Martin F..	Fireman.....	Jan. 18, 1882	Assistant Foreman.....	Aug. 11, 1892
			Foreman	Aug. 1, 1900				Foreman	Dec. 9, 1895
			Chief of Battalion.....	Dec. 6, 1906	39. Campbell, Peter...	Fireman.....	Sept. 15, 1869	Foreman	Mar. 20, 1883
26. Lucas, Patrick F..	Fireman.....	Apr. 24, 1887	Assistant Foreman.....	Jan. 1, 1894	40. Quinn, Michael...	Fireman.....	Dec. 23, 1869	Foreman	Sept. 25, 1872
			Foreman	Apr. 13, 1896		Foreman.....	Sept. 18, 1879		
			Chief of Battalion.....	Dec. 31, 1903	41. Sheridan, Alexan- der J.	Fireman.....	July 1, 1885	Assistant Foreman.....	Mar. 1, 1887
27. Lawrence, William E., Jr.....	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	Dec. 10, 1897				Foreman	Jan. 15, 1894
			Foreman	Jan. 1, 1901	42. Nagle, Michael J..	Engineer.....	June 1, 1892	Foreman	Nov. 30, 1897
			Chief of Battalion.....	Jan. 1, 1906	43. McPhail, Robert B.	Driver.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
Foremen.					44. Brown, George L.	Fireman.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
1. Connors, James...	Fireman.....	Sept. 15, 1869	Assistant Foreman.....	Mar. 1, 1887	45. Boyd, Benjamin Z.	Driver.....	Mar. 1, 1892	Foreman	Dec. 18, 1894
			Foreman	June 9, 1891	46. Cannon, Michael J.	Fireman.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
2. Allcorn, Samuel..	Fireman.....	Sept. 13, 1883	Assistant Foreman.....	June 1, 1895					
			Foreman	Apr. 1, 1897					

a Resigned as Fireman April 17, 1882; reappointed Engineer April 17, 1882.

b Dismissed January 21, 1878; reappointed September 15, 1879; dismissed July 13, 1880; reinstated October 13, 1888.

c Dismissed March 9, 1883; reappointed June 1, 1883.

d Dismissed September 17, 1878; reinstated September 18, 1879.

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
47. Slattery, John J..	Driver.....	July 7, 1896	Foreman	Nov. 30, 1897	87. Lenihan, Patrick T.	Fireman.....	July 10, 1893	Engineer of Steamer.....	Feb. 15, 1896
48. Smythe, George H. e	Foreman.....	June 11, 1894						Assistant Foreman.....	Dec. 1, 1901
	Foreman.....	Apr. 2, 1898						Foreman	July 1, 1904
49. McKeon, Thomas.	Driver.....	July 7, 1896	Foreman	Nov. 30, 1897	88. McCartie, Chas. J.	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Aug. 1, 1901
50. Holmes, William H.	Fireman.....	Jan. 1, 1883	Engineer	June 17, 1885				Foreman	Aug. 15, 1903
			Assistant Foreman.....	Dec. 15, 1897	89. McAuliffe, Timothy	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Sept. 1, 1900	J.			Foreman	Dec. 31, 1903
51. Furey, Charles H.	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	Apr. 1, 1897	90. Gorman, John....	Fireman.....	Jan. 23, 1882	Assistant Foreman.....	Dec. 15, 1897
			Foreman	Aug. 1, 1900				Foreman	Mar. 18, 1906
52. Clunie, John....	Fireman.....	July 21, 1890	Assistant Foreman.....	Dec. 1, 1896	91. Schlottmann, Chris-	Fireman.....	June 12, 1897	Engineer of Steamer.....	Mar. 10, 1900
			Foreman	Sept. 1, 1900	tian C.			Assistant Foreman.....	Dec. 17, 1903
53. Scanlon, John F..	Fireman.....	July 1, 1892	Assistant Foreman.....	Dec. 15, 1897				Foreman	Mar. 18, 1906
			Foreman	Sept. 1, 1900	92. Moore, James T..	Fireman.....	Nov. 11, 1883	Assistant Foreman.....	Jan. 1, 1901
54. Golden, Patrick J.	Fireman.....	June 1, 1889	Assistant Foreman.....	Feb. 1, 1896				Foreman	Mar. 18, 1906
			Foreman	Sept. 1, 1900	93. Dougherty, William	Fireman.....	Dec. 3, 1888	Assistant Foreman.....	Dec. 15, 1897
55. McKenna, Eugene	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	Jan. 4, 1897				Foreman	Mar. 18, 1906
J.			Foreman	Aug. 1, 1900	94. Field, Charles E..	Fireman.....	July 17, 1891	Assistant Foreman.....	Dec. 1, 1896
56. Rieckenberg, Henry	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	Jan. 20, 1896				Foreman	Mar. 18, 1906
W.			Foreman	Aug. 1, 1900	95. Ryan, John M....	Fireman.....	June 12, 1889	Assistant Foreman.....	Dec. 1, 1895
57. O'Connor, Thomas	Fireman.....	July 15, 1889	Assistant Foreman.....	Feb. 1, 1896				Foreman	Mar. 18, 1906
F.			Foreman	Aug. 1, 1900	96. Raab, John W....	Fireman.....	June 12, 1897	Assistant Foreman.....	Dec. 25, 1903
58. Smith, Martin J..	Fireman.....	Apr. 16, 1890	Assistant Foreman.....	Dec. 15, 1897				Foreman	Mar. 18, 1906
			Foreman	Aug. 1, 1900	97. Walsh, James J...	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903
59. McCue, Thomas J.	Fireman.....	Sept. 6, 1887	Assistant Foreman.....	Feb. 1, 1896				Foreman	Apr. 1, 1906
			Foreman	Sept. 1, 1900	98. Byrnes, James W.	Fireman.....	Apr. 1, 1892	Engineer	Feb. 1, 1895
60. McGronen, John J.	Fireman.....	Apr. 1, 1890	Assistant Foreman.....	Jan. 15, 1894				Assistant Foreman.....	Sept. 1, 1900
			Foreman	June 8, 1901				Foreman	Apr. 1, 1906
61. Doyle, Edward J..	Fireman.....	Jan. 11, 1893	Assistant Foreman.....	Dec. 15, 1897	99. Mooney, James J.	Fireman.....	Dec. 31, 1897	Assistant Foreman.....	Dec. 17, 1903
			Foreman	June 8, 1901				Foreman	Apr. 14, 1906
62. Kelly, Patrick J..	Fireman.....	Sept. 1, 1887	Assistant Foreman.....	Jan. 15, 1894	100. McLaughlin, Chas.	Fireman.....	May 20, 1889	Engineer	Dec. 24, 1897
			Foreman	June 8, 1901	J.			Assistant Foreman.....	Dec. 1, 1901
63. Harrigan, George	Fireman.....	Aug. 11, 1891	Assistant Foreman.....	Feb. 1, 1896				Foreman	Nov. 3, 1906
F.			Foreman	June 8, 1901	101. Robb, Arthur T...	Fireman.....	Nov. 16, 1891	Engineer	Sept. 15, 1895
64. Burke, Clatus....	Fireman.....	July 17, 1891	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	Dec. 25, 1903
			Foreman	Dec. 1, 1901				Foreman	June 17, 1906
65. Platt, Henry.....	Fireman.....	Apr. 2, 1885	Assistant Foreman.....	Feb. 13, 1892	102. Hall, John W....	Fireman.....	Feb. 1, 1895	Assistant Foreman.....	June 8, 1901
			Foreman	Dec. 1, 1901				Foreman	Aug. 1, 1904
66. Cunningham, Cor-	Fireman.....	Oct. 7, 1886	Assistant Foreman.....	July 1, 1895	103. Lane, Jeremiah T.	Fireman.....	Feb. 13, 1894	Assistant Foreman.....	Apr. 15, 1904
nelius			Foreman	July 21, 1902				Foreman	June 17, 1906
67. McClymont, David	Fireman.....	May 1, 1883	Engineer	Nov. 1, 1883	104. Klein, George J..	Fireman.....	Mar. 12, 1892	Assistant Foreman.....	Oct. 1, 1900
H.			Assistant Foreman.....	Jan. 20, 1896				Foreman	Oct. 6, 1905
			Foreman	July 21, 1902	105. Conroy, John J...	Private.....	Dec. 15, 1883	Engineer of Steamer.....	Feb. 1, 1890
68. Hauck, Louis T..	Fireman.....	Aug. 11, 1891	Assistant Foreman.....	Feb. 1, 1896				Assistant Foreman.....	Sept. 1, 1900
			Foreman	July 21, 1902				Foreman	Jan. 18, 1905
69. Lampert, George..	Fireman.....	June 25, 1889	Assistant Foreman.....	Dec. 15, 1897	106. Smith, John W...	Engineer.....	Feb. 3, 1887	Assistant Foreman.....	Dec. 15, 1897
			Foreman	July 21, 1902				Foreman	July 1, 1905
70. Spillane, Francis C.	Fireman.....	Feb. 18, 1884	Assistant Foreman.....	July 1, 1889	Assistant Foremen.				
			Foreman	July 21, 1902	1. Dennin, William H.	Fireman.....	Oct. 1, 1883	Assistant Foreman.....	Jan. 15, 1894
71. Campbell, James B.	Fireman.....	Apr. 1, 1892	Assistant Foreman.....	Dec. 15, 1897	2. Friel, John.....	Fireman.....	Sept. 15, 1869	Assistant Foreman.....	Dec. 1, 1896
			Foreman	Dec. 17, 1903	3. Kain, Thomas F...	Fireman.....	Jan. 12, 1882	Assistant Foreman.....	Jan. 20, 1896
72. Kelly, John H....	Fireman.....	Apr. 15, 1895	Assistant Foreman.....	Oct. 1, 1900	4. O'Brien, John....	Fireman.....	Jan. 1, 1878	Assistant Foreman.....	Feb. 11, 1890
			Foreman	Dec. 31, 1903	5. Fagan, Cornelius G.	Fireman.....	Oct. 29, 1890	Assistant Foreman.....	Jan. 15, 1894
73. Travers, John H..	Fireman.....	Jan. 11, 1893	Engineer of Steamer.....	May 1, 1899	6. Matthews, John...	Bell Ringer...	July 13, 1880	Assistant Foreman.....	Dec. 15, 1897
			Assistant Foreman.....	Aug. 1, 1900	7. Hoynes, Patrick...	Fireman.....	Nov. 15, 1881	Assistant Foreman.....	Mar. 1, 1887
			Foreman	Dec. 31, 1903	8. Reilly, John F...	Fireman.....	Sept. 11, 1893	Engineer of Steamer.....	May 1, 1899
74. Foley, Maurice...	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Jan. 1, 1906
			Foreman	Dec. 31, 1903	9. Lloyd, William C.	Fireman.....	July 1, 1892	Assistant Foreman.....	Dec. 15, 1897
75. Judge, Michael F.	Fireman.....	June 15, 1887	Assistant Foreman.....	June 1, 1891	10. Pryor, James S...	Fireman.....	Feb. 17, 1897	Assistant Foreman.....	Jan. 15, 1894
			Foreman	Aug. 15, 1903	11. Wohlleber, Fred-	Fireman.....	Aug. 28, 1882	Assistant Foreman.....	Feb. 1, 1896
76. McCleary, William	Fireman.....	Apr. 1, 1885	Assistant Foreman.....	Jan. 20, 1896	rick J.			Assistant Foreman.....	Dec. 15, 1897
			Foreman	Aug. 15, 1903	12. Savage, Owen....	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 15, 1897
77. Collins, Dennis F. f	Fireman.....	Nov. 24, 1897	Foreman	Dec. 30, 1897	13. Rourke, Bryan...	Fireman.....	July 18, 1871	Assistant Foreman.....	Jan. 15, 1894
78. Jensen, Charles M. g	Fireman.....	Nov. 24, 1897	Foreman	Nov. 26, 1897	14. Pownall, Eugene O.	Fireman.....	Apr. 1, 1890	Assistant Foreman.....	Feb. 1, 1896
79. Maley, John..... h	Fireman.....	Nov. 24, 1897	Foreman	Nov. 30, 1897	15. Heffernan, Michael	Fireman.....	Feb. 18, 1879	Assistant Foreman.....	July 15, 1895
80. Shea, Daniel F... i	Fireman.....	Nov. 24, 1897	Foreman	Nov. 30, 1897	16. Hamilton, William	Fireman.....	Apr. 17, 1893	Assistant Foreman.....	Dec. 15, 1897
81. Geatons, James T.	Fireman.....	Aug. 1, 1889	Assistant Foreman.....	Apr. 1, 1897	J.			Engineer	Feb. 1, 1895
			Foreman	Sept. 22, 1903	17. Way, Charles F...	Fireman.....	Feb. 11, 1891	Assistant Foreman.....	Dec. 15, 1897
82. Turner, Abraham	Fireman.....	July 1, 1892	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	Dec. 15, 1897
L.			Foreman	Jan. 10, 1903	18. Kain, Daniel E...	Fireman.....	Jan. 30, 1882	Assistant Foreman.....	Jan. 15, 1894
83. McCarthy, William	Fireman.....	June 7, 1886	Engineer of Steamer.....	Oct. 1, 1894	19. Freudel, Charles..	Fireman.....	Jan. 2, 1889	Assistant Foreman.....	Dec. 15, 1897
J.			Assistant Foreman.....	Aug. 1, 1900	20. Tilley, John G....	Fireman.....	Mar. 19, 1888	Assistant Foreman.....	Dec. 15, 1897
			Foreman	Dec. 31, 1903	21. Lyon, William S..	Fireman.....	Apr. 1, 1892	Engineer	July 1, 1895
84. Geiger, Henry T..	Fireman.....	Nov. 17, 1890	Assistant Foreman.....	Jan. 20, 1896				Assistant Foreman.....	Dec. 15, 1897
			Foreman	Oct. 1, 1903	22. Fitzsimmons, John	Fireman.....	Apr. 2, 1885	Assistant Foreman.....	Jan. 20, 1897
85. Cahill, Daniel J...	Driver.....	June 15, 1887	Assistant Foreman.....	Oct. 1, 1900	23. Gardner, Russell G.	Fireman.....	Apr. 1, 1885	Assistant Foreman.....	Dec. 1, 1896
			Foreman	Aug. 15, 1903	24. Garvin, Frederick	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 15, 1897
86. Shaw, Christopher	Fireman.....	Oct. 14, 1890	Assistant Foreman.....	Dec. 15, 1897	W.			Assistant Foreman.....	Dec. 9, 1897
F.			Foreman	Dec. 17, 1903	25. Heath, Charles, Jr.	Fireman.....	Sept. 1, 1885	Assistant Foreman.....	Dec. 15, 1897
					26. Collins, James J..	Fireman.....	Apr. 1, 1892	Assistant Foreman.....	Dec. 15, 1897

e Dismissed July 7, 1896; reinstated April 2, 1898.

f Dismissed March 19, 1898; reinstated January 2, 1903.

g Dismissed March 19, 1898; reinstated January 2, 1903.

h Dismissed March 19, 1898; reinstated January 2, 1903.

i Dismissed March 19, 1898; reinstated January 2, 1903.

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
27. Gordon, John H..	Fireman.....	Mar. 21, 1888	Assistant Foreman.....	Dec. 15, 1897	79. Burdock, Thos. F.	Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Dec. 15, 1903
28. Smith, Edward E.	Fireman.....	Apr. 1, 1881	Assistant Foreman.....	Feb. 1, 1896				Assistant Foreman.....	July 17, 1905
29. McKenna, John...	Fireman.....	Sept. 16, 1869	Assistant Foreman.....	June 1, 1890	80. Tucker, John L..	Fireman.....	June 4, 1890	Engineer of Steamer.....	May 1, 1899
30. Tennant, Andrew. j	Engineer.....	Sept. 15, 1869	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	July 21, 1905
	Engineer.....	Dec. 17, 1883			81. Bridges, James...	Fireman.....	Nov. 16, 1891	Engineer of Steamer.....	July 15, 1895
31. Brown, Charles E.	Fireman.....	Jan. 1, 1888	Engineer	Dec. 9, 1895				Assistant Foreman.....	Nov. 1, 1904
			Assistant Foreman.....	Dec. 15, 1897	82. Gavin, Thomas J..	Fireman.....	Dec. 9, 1895	Engineer of Steamer.....	May 1, 1899
32. Kraft, Quincy J..	Fireman.....	Jan. 2, 1889	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	July 20, 1905
33. Murray, Patrick...	Fireman.....	Mar. 8, 1888	Engineer	Mar. 1, 1900	83. Haggerty, Daniel..	Fireman.....	Apr. 8, 1884	Engineer of Steamer.....	June 4, 1892
			Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	July 21, 1902
34. Cashman, John J..	Fireman.....	Jan. 11, 1893	Assistant Foreman.....	Sept. 1, 1900	84. Clark, Daniel....	Fireman.....	Apr. 17, 1893	Engineer of Steamer.....	Dec. 31, 1897
35. Toman, Patrick...	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	May 7, 1905
36. Donovan, John B.	Fireman.....	Dec. 15, 1885	Assistant Foreman.....	Oct. 1, 1900	85. Heslan, Michael J.	Fireman.....	Apr. 1, 1897	Engineer of Steamer.....	June 1, 1902
37. Trapp, Richmond J.	Fireman.....	July 15, 1889	Assistant Foreman.....	Oct. 1, 1900				Assistant Foreman.....	Jan. 1, 1904
38. Pratt, George W.	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Oct. 1, 1900	86. Devine, William C.	Fireman.....	Dec. 10, 1891	Assistant Foreman.....	Aug. 5, 1904
39. Wood, Richard S..	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	Oct. 1, 1900	87. Bishop, John.....	Fireman.....	Apr. 1, 1885	Engineer of Steamer.....	Jan. 14, 1886
40. Brierton, Thomas	Fireman.....	July 1, 1895	Assistant Foreman.....	Oct. 2, 1900				Assistant Foreman.....	July 17, 1905
F.					88. Malliband, John..	Fireman.....	July 15, 1895	Assistant Foreman.....	Aug. 1, 1904
41. Whalen, James...	Fireman.....	Apr. 1, 1890	Assistant Foreman.....	Oct. 2, 1900	89. Owens, Frank L..	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	May 7, 1905
42. Carlin, Henry....	Fireman.....	July 15, 1889	Engineer	Dec. 24, 1897	90. Schweickert, Henry	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	July 17, 1905
			Assistant Foreman.....	Oct. 7, 1900	91. Moll, Robert F...	Fireman.....	Oct. 15, 1896	Assistant Foreman.....	Nov. 11, 1905
43. Lafferty, Patrick D.	Fireman.....	Mar. 20, 1889	Assistant Foreman.....	Oct. 7, 1900	92. Reehil, John J....	Fireman.....	June 12, 1897	Assistant Foreman.....	July 17, 1905
44. Reilly, Lawrence J.	Fireman.....	May 10, 1871	Assistant Foreman.....	Nov. 19, 1889	93. McCauley, Dennis.	Fireman.....	June 12, 1897	Engineer of Steamer.....	Mar. 10, 1900
45. Nerney, William B.	Fireman.....	Jan. 1, 1888	Assistant Foreman.....	June 8, 1901				Assistant Foreman.....	July 17, 1905
46. Mapes, Henry A..	Fireman.....	Jan. 28, 1882	Assistant Foreman.....	June 8, 1901	94. Carroll, Patrick F.	Fireman.....	Jan. 2, 1889	Engineer of Steamer.....	May 1, 1899
47. D'Olier, William H.	Fireman.....	Apr. 1, 1890	Assistant Foreman.....	Dec. 1, 1901				Assistant Foreman.....	Nov. 11, 1905
48. Scheibel, William.	Fireman.....	Nov. 15, 1891	Assistant Foreman.....	Dec. 1, 1901	95. Carney, Edward F.	Fireman.....	Apr. 16, 1890	Engineer of Steamer.....	May 1, 1896
49. Porteus, Luke C..	Fireman.....	July 3, 1895	Engineer	Apr. 18, 1896				Assistant Foreman.....	July 17, 1905
			Assistant Foreman.....	Aug. 15, 1902	96. Shevlin, James H.	Fireman.....	Dec. 7, 1873	Assistant Foreman.....	Aug. 1, 1900
50. McEvoy, Robert..	Fireman.....	May 1, 1895	Assistant Foreman.....	Jan. 1, 1901	97. Farrell, Edward D.	Fireman.....	Dec. 20, 1880	Assistant Foreman.....	Aug. 1, 1900
51. Barrett, Joseph...	Fireman.....	Mar. 21, 1888	Engineer	Nov. 1, 1903	98. Slevin, Michael H.	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	June 1, 1889
			Assistant Foreman.....	Dec. 17, 1903	99. Wilkinson, William	Fireman.....	May 19, 1883	Assistant Foreman.....	Dec. 17, 1903
52. Kane, John C....	Fireman.....	May 4, 1892	Engineer	July 8, 1899	F.			Assistant Foreman.....	Dec. 17, 1903
			Assistant Foreman.....	Dec. 17, 1903	100. Boyle, Benjamin H.	Fireman.....	Jan. 16, 1896	Assistant Foreman.....	Sept. 1, 1900
53. Marshall, Richard	Fireman.....	Sept. 11, 1893	Engineer	Sept. 15, 1895	101. Smalley, George H.	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Dec. 17, 1903
J.			Assistant Foreman.....	Dec. 17, 1903	102. Quigley, John J...	Fireman.....	Apr. 17, 1893	Assistant Foreman.....	June 17, 1906
54. Striffler, Frederick	Fireman.....	July 1, 1896	Engineer	June 8, 1901	103. Flannelly, James..	Fireman.....	July 1, 1895	Assistant Foreman.....	Aug. 1, 1900
W.			Assistant Foreman.....	Dec. 17, 1903	104. Leary, John F....	Fireman.....	Jan. 20, 1896	Engineer of Steamer.....	Dec. 25, 1903
								Assistant Foreman.....	Dec. 25, 1906
55. Grant, James F...	Fireman.....	Apr. 17, 1893	Assistant Foreman.....	Dec. 17, 1903	105. Neibling, George..	Fireman.....	Apr. 15, 1895	Engineer of Steamer.....	May 1, 1899
56. Collins, Richard H.	Fireman.....	Apr. 1, 1897	Assistant Foreman.....	Dec. 17, 1903				Assistant Foreman.....	May 27, 1906
57. Riley, Harry J...	Fireman.....	Mar. 15, 1895	Assistant Foreman.....	Dec. 17, 1903	106. Short, Dennis V...	Fireman.....	Sept. 23, 1898	Assistant Foreman.....	June 17, 1906
58. O'Neill, John J.,	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Dec. 25, 1903	107. McCormack, John	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	July 8, 1906
No. 2.					C.				
59. Robinson, William	Fireman.....	Jan. 11, 1893	Engineer	Jan. 20, 1896	108. Smith, Frank H.,	Fireman.....	Feb. 1, 1895	Engineer of Steamer.....	Nov. 1, 1903
J.			Assistant Foreman.....	Dec. 25, 1903	No. 1.			Assistant Foreman.....	July 1, 1905
60. Nealis, Edward F.	Fireman.....	July 1, 1900	Assistant Foreman.....	Dec. 25, 1903	109. Hodge, Albert H..	Fireman.....	Feb. 1, 1895	Engineer	Dec. 24, 1897
61. Delay, Maurice F.	Fireman.....	June 1, 1899	Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	Apr. 1, 1906
62. Curran, Cornelius	Fireman.....	June 12, 1897	Assistant Foreman.....	Dec. 25, 1903	110. Sherry, James....	Fireman.....	May 1, 1895	Assistant Foreman.....	July 8, 1906
F.					111. Brennan, Michael.	Fireman.....	Dec. 7, 1898	Assistant Foreman.....	Apr. 1, 1906
63. Fallesen, Hans J.	Fireman.....	June 12, 1897	Engineer	June 8, 1901	112. Kelly, Hugh L...	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Mar. 3, 1906
			Assistant Foreman.....	Dec. 25, 1903	113. Everett, Lawrence.	Fireman.....	June 12, 1897	Assistant Foreman.....	May 1, 1906
64. Lynch, Matthew..	Fireman.....	Feb. 1, 1895	Engineer	June 8, 1901	114. Campbell, John...	Fireman.....	Dec. 1, 1895	Assistant Foreman.....	Apr. 1, 1906
			Assistant Foreman.....	Dec. 25, 1903	115. Walsh, Martin A..	Fireman.....	Oct. 16, 1898	Engineer of Steamer.....	Nov. 1, 1903
65. Ludgate, Isaac....	Fireman.....	Dec. 15, 1897	Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	July 8, 1906
66. Whidbee, Frank J.	Fireman.....	Feb. 16, 1891	Engineer	Nov. 15, 1891	116. Wall, Daniel.....	Fireman.....	Dec. 15, 1897	Assistant Foreman.....	June 17, 1906
			Assistant Foreman.....	Dec. 25, 1903	117. Dickens, William	Fireman.....	May 5, 1899	Assistant Foreman.....	Apr. 1, 1906
67. O'Shea, George...	Fireman.....	Oct. 15, 1898	Engineer	June 8, 1901	E.			Assistant Foreman.....	Apr. 1, 1906
			Assistant Foreman.....	Dec. 25, 1903	118. Bird, Francis H...	Fireman.....	July 1, 1895	Assistant Foreman.....	Apr. 1, 1906
68. Moran, Frank P..	Fireman.....	May 4, 1892	Engineer	May 1, 1899	119. Madigan, Thomas	Fireman.....	Sept. 11, 1893	Engineer	Dec. 31, 1897
			Assistant Foreman.....	Dec. 25, 1903	V.			Assistant Foreman.....	Sept. 1, 1900
69. Shaw, Lewis H....	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 25, 1903	120. Langdon, Garrett J.	Fireman.....	Aug. 8, 1899	Assistant Foreman.....	Nov. 11, 1905
70. Windhorst, William	Fireman.....	July 1, 1895	Assistant Foreman.....	Dec. 25, 1903	121. Heilos, Henry....	Fireman.....	Aug. 1, 1894	Assistant Foreman.....	June 17, 1906
F.					122. Farley, Peter....	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Jan. 1, 1906
71. Paul, Robert.....	Fireman.....	Mar. 1, 1897	Assistant Foreman.....	Aug. 22, 1902	123. Kearns, Thomas F.	Fireman.....	July 1, 1896	Assistant Foreman.....	Mar. 14, 1906
72. Hartman, John N.	Fireman.....	June 1, 1887	Assistant Foreman.....	June 8, 1901	124. Stothard, Charles.	Fireman.....	July 17, 1891	Engineer	Dec. 24, 1897
73. McCormack, Michael	Fireman.....	Mar. 23, 1898	Assistant Foreman.....	Dec. 25, 1903				Assistant Foreman.....	Aug. 1, 1904
74. Harrigan, Daniel F.	Fireman.....	May 6, 1899	Assistant Foreman.....	June 1, 1905	125. Kenny, Thomas J.	Fireman.....	Aug. 8, 1899	Engineer of Steamer.....	Dec. 31, 1903
75. Murphy, John V..	Fireman.....	Apr. 1, 1897	Assistant Foreman.....	May 7, 1905				Assistant Foreman.....	June 17, 1906
76. Leyden, Peter F..	Fireman.....	Dec. 15, 1897	Assistant Foreman.....	Aug. 1, 1904	126. Ward, William....	Fireman.....	Feb. 1, 1900	Assistant Foreman.....	July 8, 1906
77. Simpson, George E.	Fireman.....	Apr. 17, 1893	Assistant Foreman.....	July 17, 1905	127. Kelly, Frank C...	Fireman.....	June 6, 1899	Assistant Foreman.....	Apr. 1, 1906
78. Jones, Henry E...	Fireman.....	Dec. 9, 1895	Assistant Foreman.....	Aug. 5, 1905					

j Resigned March 31, 1882; reappointed December 17, 1883.

k Retired May 1, 1902; reappointed January 1, 1906.

l Dismissed August 26, 1902; reinstated January 20, 1906.

Classified Description of Steam Fire Engines, etc.

Size.					Style of			Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	8½	6	4¾	7,510	1891	La France Manufacturing Company.....	202	..	..	1st Battalion, spare
..	1	..	..	..	Crane neck.....	Clapp patent, 60-inch by 30-inch.....	Double	7½	7	4¾	6,485	1883	Clapp & Jones Company	415	..	..	1st Battalion, spare
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch.....	Double	8¼	8	4¾	8,050	1892	La France Manufacturing Company.....	224	..	..	2d Battalion, spare
..	1	..	..	..	Crane neck.....	La France, 32-inch by 60-inch.....	Double	7½	7	4¾	6,740	1886	Clapp & Jones Company	473	1893	New boiler and rebuilt, La France Company.....	3d Battalion, spare
1	..	..	..	..	Crane neck.....	Sectional coil tube, 32-inch by 62-inch.....	Double	8½	7	5	7,890	1882	Clapp & Jones Company	385	1895	New boiler	3d Battalion, spare
1	..	..	..	..	Crane neck.....	Drop tube, 35-inch patent pen tube.....	Double	8½	7	5	8,368	1882	Clapp & Jones Company	380	1895	New boiler and rebuilt, La France Company.....	4th Battalion, spare
..	..	1	..	..	Crane neck.....	Nest tube, 30-inch by 60-inch.....	Double	8½	6	4¾	7,720	1890	La France Manufacturing Company.....	187	..	..	4th Battalion, spare
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 35-inch.....	Double	8½	7	5	8,440	1882	Clapp & Jones Company	383	1894	New boiler, La France Company	Engine 23
..	1	..	..	..	Crane neck.....	Nest tube, 62-inch by 32-inch.....	Double	6¾	8	4¾	6,210	1883	Ahrens Manufacturing Company	358	1894	New boiler and rebuilt, La France Company.....	Spare
1	..	..	..	..	Crane neck.....	35-inch patent pen tube	Double	8	7	4¾	7,520	1880	Clapp & Jones Company	351	1894	New boiler and rebuilt, American Fire Engine Company	7th Battalion, spare
..	1	..	..	..	Crane neck.....	Sectional coil, 60-inch by 32-inch.....	Double	7½	7	4¾	7,600	1885	Clapp & Jones Company	463	1896	New boiler and rebuilt, Clapp & Jones.....	9th Battalion, spare
..	..	1	..	..	Crane neck.....	Submerged flue, 62-inch by 31-inch.....	Double	6½	8	4	7,184	1895	Manchester Locomotive Company	715	..	..	10th Battalion, spare
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	8½	6	4¾	7,500	1891	La France Manufacturing Company.....	203	..	..	Engine 97, spare
..	1	..	..	..	Crane neck.....	31-inch patent pen tube	Drop tube, 62-inch by 31-inch	6¾	8	4½	6,800	1871	Amoskeag Manufacturing Company.....	359	1883	New patent pen tube boiler.	Engine 206
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Drop tube, 62-inch by 31-inch	8¼	6	4¾	7,420	1889	La France Manufacturing Company.....	164	..	..	12th Battalion, spare
..	1	..	..	..	Straight frame...	C. & J. patent, 62-inch by 31-inch.....	Double	6¾	8	4½	6,700	1867	Amoskeag Manufacturing Company.....	226	1875	New boiler, Amoskeag Company	13th Battalion, spare
..	1	..	..	..	U tank.....	Amoskeag, 60-inch by 30-inch.....	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company.....	162	..	..	Spare, turned over to Repair Shops
..	..	1	..	..	Harp tank.....	Amoskeag, 28-inch by 60-inch.....	Single	7¾	9	4½	5,810	1877	Amoskeag Manufacturing Company.....	517	1895	New boiler, La France Company	21st Battalion, spare
..	..	..	1	..	Straight frame...	30-inch patent pen tube	Double	9¼	6	5½	6,000	1883	Clapp & Jones Company	417	1898	New boiler, La France Company	Spare
..	..	1	..	..	Straight frame...	30-inch Latta.....	Single	8	7	5	5,875	1883	Ahrens Manufacturing Company	354	1899	New boiler, Gleason-Bailey Company	Spare
..	1	..	..	..	Crane neck.....	30-inch by 60-inch.....	Double	6¾	8	4½	6,800	1871	Amoskeag Manufacturing Company.....	362	1883	New boiler, Clapp & Jones Company	15th Battalion, spare
..	..	1	..	..	Harp tank.....	Nest tube, 28-inch by 60-inch.....	Single	7¾	9	4¾	5,700	1887	Amoskeag Manufacturing Company.....	519	1888	New boiler, La France Company	15th Battalion, spare
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	8¼	6	4¾	7,490	1889	La France Company...	165	1889	..	11th Battalion, spare
1	..	..	..	..	Crane neck.....	Water tube, 66-inch by 36-inch.....	Double	9	8	5½	9,610	1898	American Fire Engine Company	2575	..	..	Engine 1
1	..	..	..	..	Crane neck.....	66-inch by 36-inch.....	Double	9	8	5½	9,285	1897	American Fire Engine Company	2499	..	..	Engine 2
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch.....	Double	8¼	8	4¾	8,060	1892	La France Company...	232	..	..	Engine 3
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 36-inch.....	Double	9	8	5½	9,547	1900	American Fire Engine Company	2684	..	..	Engine 4
..	..	..	1	..	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	9¼	6	5½	6,200	1881	Clapp & Jones Company	362	1896	New boiler and rebuilt, American Fire Engine Company	Engine 205
..	1	..	..	..	Crane neck.....	Nest tube, 62-inch by 33-inch.....	Double	7¾	8	4¾	9,015	1888	La France Company...	147	1899	New boiler and rebuilt, La France Company.....	Engine 22
..	..	1	..	..	Crane neck.....	Nest tube, 62-inch by 32-inch.....	Double	7¼	8	4¾	7,950	1900	La France Company...	436	..	..	Engine 58
1	..	..	..	..	Crane neck.....	Sectional coil, 62-inch by 30-inch.....	Double	8	7	5	7,536	1880	Clapp & Jones Company	352	1894	New boiler and rebuilt, American Fire Engine Company	Engine 16
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 36-inch.....	Double	9	8	5½	9,750	1900	American Fire Engine Company	2707	..	..	Engine 8
1	..	..	..	..	Crane neck.....	Sectional coil, 64-inch by 35-inch.....	Double	9	8	5½	9,225	1896	American Fire Engine Company	2456	..	..	Engine 9
1	..	..	..	..	Crane neck.....	Sectional coil, 66-inch by 36-inch.....	Double	9	8	5½	9,220	1897	American Fire Engine Company	2500	..	..	Engine 10
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch.....	Double	8¼	8	4¾	8,170	1893	La France Company...	257	1896	New pumps, Repair Shops..	Engine 11
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,010	1881	Clapp & Jones Company	370	1896	New boiler and rebuilt, La France Company.....	Engine 12
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 36-inch.....	Double	8¾	9	5½	9,890	1900	La France Company...	434	..	..	Engine 12
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,300	1884	Clapp & Jones Company	432	1898	New boiler and rebuilt, La France Company.....	Engine 48
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 32-inch.....	Double	9	8	5½	9,700	1900	American Fire Engine Company	2708	..	..	Engine 13
1	..	..	..	..	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double	8¾	9	5	8,750	1895	La France Company...	298	..	..	Spare
1	..	..	..	..	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double	8¾	9	5	8,790	1894	La France Company...	299	..	..	Engine 15
1	..	..	..	..	Crane neck.....	Sectional coil, 64-inch by 35-inch.....	Double	9	8	5½	8,490	1891	Clapp & Jones Company	558	1906	Rebuilt, American-La France Company	Engine 18
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,290	1884	Clapp & Jones Company	438	1898	New boiler and rebuilt, La France Company.....	Engine 202
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4¾	7,870	1900	American Fire Engine Company	2726	..	..	Engine 17
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,255	1884	Clapp & Jones Company	430	1899	New boiler and rebuilt, American Fire Engine Company	1st Battalion, B. R.
..	1	..	..	..	Crane neck.....	Circular tube, 62-inch by 33-inch.....	Double	7¾	8	4¼	9,067	1880	La France Company...	146	1899	New boiler and rebuilt, La France Company.....	Engine 12
1	..	..	..	..	Crane neck.....	Sectional tube, 66-inch by 36-inch.....	Double	9	8	5½	9,473	1899	American Fire Engine Company	2664	..	..	Engine 19
1	..	..	..	..	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double	9	8	5½	8,360	1893	American Fire Engine Company	2220	..	..	Engine 27

Size.					Style of			Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
1	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double	9	8	5½	8,155	1892	American Fire Engine Company	2152	....	.....	Engine 21
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4½	6,940	1894	La France Company....	297	1898 1900	Repaired by La France Company	Engine 41
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4½	7,284	1895	La France Company...	335	....	.....	Engine 67, rebuilt by American-La France Company, 1906
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8¾	9	5¼	9,315	1896	La France Company...	369	....	.....	Engine 24
1	Crane neck.....	Sectional tube, 64-inch by 34-inch.....	Double	9	8	5½	9,850	1891	Clapp & Jones Company	559	1892	New tubes, American Fire Engine Company.....	Engine 26
..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9¼	6	5½	6,306	1884	Clapp & Jones Company	436	1898	New boiler and rebuilt, La France Company.....	Spare
1	Crane neck.....	Sectional tube, 60-inch by 32-inch.....	Double	8½	7	5	7,790	1882	Clapp & Jones Company	381	1895	New boiler and rebuilt, American Fire Engine Company	Engine 26
..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9¼	6	5½	6,306	1884	Clapp & Jones Company	434	1898	New boiler and rebuilt, La France Company.....	Engine 203
1	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double	9	8	5½	8,385	1893	American Fire Engine Company	2221	1906	Rebuilt, American-La France Company	Engine 14
..	1	..	..	..	Crane neck.....	Nest tube, 66-inch by 31-inch	Double	7¼	8	5½	8,810	1886	La France Company...	108	1897	New boiler and rebuilt, La France Company.....	Engine 28
1	Crane neck.....	Nest tube, 65-inch by 36-inch	Double	8¾	9	5¼	9,545	1897	La France Company...	378	....	.....	Engine 29
1	Crane neck.....	Fox vertical, 66-inch by 36-inch.....	Double	9	8	5½	9,360	1890	Clapp & Jones Company	544	1902	New boiler and rebuilt, International Fire Engine Company	Engine 30
1	Crane neck.....	Nest tube, 65-inch by 36-inch	Double	8¾	9	5¼	9,597	1899	La France Company...	411	....	.....	Engine 31
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch	Double	8¾	8	4¾	7,920	1893	La France Company...	258	....	.....	Engine 31
..	1	..	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4¾	7,346	1883	Clapp & Jones Company	413	1896	New boiler and rebuilt, American Fire Engine Company	Engine 5
1	Crane neck.....	Nest tube, 64-inch by 36-inch	Double	8¾	9	5¼	9,940	1900	La France Company...	435	....	.....	Engine 33
..	1	..	..	..	Crane neck.....	Sectional tube, 32-inch by 62-inch.....	Double	7½	7	4¾	7,739	1887	Clapp & Jones Company	491	1898	New boiler and rebuilt, American Fire Engine Company	Engine 33 Engine 34
1	Crane neck.....	Nest tube, 62-inch by 36-inch	Double	8¾	9	5	9,240	1896	La France Company...	348	....	.....	Engine 13
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8½	6	4¾	7,710	1890	La France Company...	186	1898	Repaired, La France Company	Engine 13
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	7	7	4¾	6,925	1894	American Fire Engine Company	2296	....	.....	Engine 27
..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	6½	7	4	6,590	1898	American Fire Engine Company	2596	....	.....	Spare
..	1	..	Crane neck.....	Submerged flue, 60-inch by 28¾-inch.....	Double	6½	8	3¾	6,660	1898	Amoskeag Manufacturing Company.....	739	....	.....	Engine 201
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4¾	7,287	1895	La France Company...	336	....	.....	Engine 39
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4¾	6,882	1892	La France Company...	233	....	.....	Engine 40
..	1	..	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company	375	1897	New boiler and rebuilt, American Fire Engine Company	Engine 43
..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	6½	7	4	6,610	1898	American Fire Engine Company	2597	....	.....	Engine 42
..	1	..	..	..	Crane neck.....	C. & J., 62-inch by 32-inch	Double	8½	7	5	7,530	1896	American Fire Engine Company	2432	....	.....	Engine 44
..	1	..	..	..	Crane neck.....	Sectional coil, 62-inch by 30-inch.....	Double	6¾	8	4½	6,210	1883	Ahrens Manufacturing Company	360	1892	New boiler and rebuilt, La France Company.....	Engine 45
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7¼	7	4¾	7,560	1901	American Fire Engine Company	2802	....	.....	Engine 46
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8¾	6	4¾	7,450	1889	La France Company...	163	....	.....	Engine 18
..	1	..	Straight frame...	Pen tube, 62-inch by 30-inch	Double	9¼	6	5½	5,895	1883	Clapp & Jones Company	409	1898	New boiler and rebuilt, American Fire Engine Company	Spare
..	1	..	Crane neck.....	Sectional tube, 30-inch by 60-inch.....	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company	371	....	New boiler and rebuilt, American Fire Engine Company	Engine 81
..	1	..	..	..	U tank.....	La France, 31-inch by 61-inch	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company.....	160	1889	New boiler and rebuilt, La France Company.....	Spare
..	1	..	..	..	Crane neck.....	C. & J., 31-inch by 62-inch	Double	6¾	8	4½	6,800	1871	Amoskeag Manufacturing Company.....	360	....	.....	13th Battalion
..	1	..	..	..	Straight frame...	La France, 31-inch by 66-inch	Double	6¾	8	4¾	6,700	1868	Amoskeag Manufacturing Company.....	296	1886	New boiler, La France Company	Spare
..	1	..	..	..	U tank.....	La France, 31-inch by 61-inch	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company.....	159	1879 1889	New boiler, Amoskeag Company	Spare
..	..	1	..	..	Crane neck.....	Submerged flues, 62-inch by 31-inch.....	Double	6½	8	4	7,200	1895	Manchester Locomotive Works	714	....	.....	Engine 49
..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	7½	6	4¾	5,030	1884	Clapp & Jones Company	452	1899	New boiler and rebuilt, American Fire Engine Company	Engine 52
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4¾	7,940	1900	American Fire Engine Company	2727	....	.....	Engine 53
1	Crane neck.....	Nest tube, 65-inch by 36-inch	Double	8¾	9	5¼	9,642	1897	La France Company...	377	....	.....	Engine 54
1	Crane neck.....	Sectional tube, 60-inch by 36-inch.....	Double	9	8	5½	9,448	1899	American Fire Engine Company	2663	....	.....	Engine 55
..	..	1	..	..	Crane neck.....	Nest tube, 62-inch by 30-inch	Double	7¼	8	4¾	7,930	1900	La France Company...	437	....	.....	Engine 56
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4¾	6,935	1893	La France Company...	256	....	.....	20th Battalion, spare
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	7	7	4¾	6,925	1894	American Fire Engine Company	2297	....	.....	Engine 59
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7¼	8	4¾	7,074	1895	La France Company...	321	....	.....	Spare
..	1	..	Crane neck.....	Nest tube, 62-inch by 31-inch	Double	9¼	6	5½	6,310	1881	Clapp & Jones Company	365	1897	New boiler, La France Company	Engine 61
..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company	368	1896	New boiler, La France Company	Engine 62
1	Crane neck.....	Nest tube, 65-inch by 36-inch	Double	8¾	9	5¼	9,600	1898	La France Company...	395	....	.....	Spare
..	1	..	Crane neck.....	Nest tube, 60-inch by 28-inch	Double	6¾	7	4	6,670	1898	La France Company...	400	....	.....	Spare
..	1	..	Crane neck.....	Nest tube, 60-inch by 28-inch	Double	6¾	7	4	6,590	1898	La France Company...	399	....	.....	Engine 68

Size.					Style of			Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
..	1	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	7½	6	4½	6,097	1882	Clapp & Jones Company	397	1899	New boiler and rebuilt, American Fire Engine Company	Engine 69
..	1	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,315	1884	Clapp & Jones Company	433	1899	New boiler and rebuilt, American Fire Engine Company	Engine 70
..	1	Crane neck.....	Submerged flue, 60-inch by 28¾-inch.....	Double	6½	8	3½	6,625	1899	Amoskeag Manufacturing Company.....	740	.....	.....	17th Battalion, spare
1	Crane neck.....	Nest tube, 64-inch by 30-inch	Double	8¾	9	5¼	9,767	1900	La France Company...	424	.....	.....	Engine 72
..	1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9¼	6	5½	5,750	1881	Clapp & Jones Company	359	1896	New boiler and rebuilt, La France Company.....	Engine 206
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4½	7,520	1901	International F. E. Company; American F. E. Company	2803	.....	.....	Engine 74
..	..	1	..	..	Crane neck.....	Fox tube, 30-inch by 60-inch	Double	6½	7	4	6,630	1901	International F. E. Company; American F. E. Company	2801	.....	.....	Engine 75
1	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	8	5½	10,300	1903	W. S. Nott Company...	461	.....	.....	2d Battalion
1	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	8	5½	10,300	1903	W. S. Nott Company...	460	.....	.....	Engine 18
..	..	1	..	..	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	W. S. Nott Company...	428	.....	.....	7th Battalion
..	..	1	..	..	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	W. S. Nott Company...	427	.....	.....	10th Battalion
In use from sunset to sunrise.....					Searchlight.....	Nest tube, 60-inch by 28-inch	Single	5	5	..	7,300	1900	La France Company...	1	.....	1 Bullock marine type multi-polar generator of 5 kilowatts, 2.18-inch projector lamps	Hook and Ladder 24
In use from sunset to sunrise.....					Searchlight.....	Nest tube, 60-inch by 26-inch	Single	5	5	..	7,360	1901	La France Company...	2	.....	1 Bullock marine type multi-polar generator of 5 kilowatts, 1.16-inch projector and 1.16-inch reflector lamp	Engine 20
4-wheel chemical engine .....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company	101	.....	.....	15th Battalion
4-wheel chemical engine .....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company	102	.....	.....	Engine 49
4-wheel chemical engine .....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company	103	.....	.....	Engine 49
2-wheel chemical engine .....					.....	Second size.....	.....	..	..	..	.....	.....	Babcock Manufacturing Company	9	.....	.....	Engine 49
3-wheel chemical engine .....					.....	Second size.....	.....	..	..	..	.....	.....	Babcock Manufacturing Company .....	.....	.....	.....	Engine 49
Combination chemical engine and hose wagon (single tank).....					.....	.....	Charged,	.....	.....	.....	4,090	1885	Fire Engine Manufacturing Company.....	3	.....	.....	Engine 61
Combination chemical engine and hose wagon (single tank).....					.....	.....	Charged,	.....	.....	.....	4,320	1896	Charles T. Holloway...	2	.....	.....	Engine 63
Combination chemical engine and hose wagon (single tank).....					.....	.....	Not charged,	.....	.....	.....	3,470	1899	Rumsey & Co.....	6	.....	.....	Engine 64
Chemical engine (double tank).....					.....	.....	Charged,	.....	.....	.....	4,615	1886	Fire Engine Manufacturing Company.....	1	.....	.....	Hook and Ladder 19
Combination chemical engine and hose wagon (single tank).....					.....	.....	Not charged,	.....	.....	.....	3,470	1899	Rumsey & Co.....	7	.....	.....	Engine 70
Chemical engine (double tank).....					.....	.....	Not charged,	.....	.....	.....	3,410	1898	Fire Engine Manufacturing Company.....	4	.....	.....	Engine 79
Chemical engine (double tank).....					.....	.....	Not charged,	.....	.....	.....	4,250	1898	Charles T. Holloway...	5	.....	.....	Hook and Ladder 23
Two hand engines.....					.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Engine 49

Classified Description of Hook and Ladder Trucks.

Size Nos.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.
1	Regulation roller frame	75-foot extension	Rumsey & Co., Seneca Falls, N. Y.....	1892	39	Hook and Ladder 1
1	Aerial turn-table..85-foot extension	.....	F. S. Seagrave, Columbus, O.....	1892	65	Hook and Ladder 26
2	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	69	Hook and Ladder 2
1	Aerial turn-table..85-foot extension	.....	La France Company, Elmira, N. Y.....	1893	42	Hook and Ladder 4
1	Steel roller frame.70-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	44	Hook and Ladder 5
1	Steel roller frame.70-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1890	37	Hook and Ladder 5
2	Babcock aerial turn-table	70-foot extension	The Fire Extinguisher Manufacturing Company, Chicago, Ill., for S. F. Hayward & Co., New York	1906	63	Hook and Ladder 6
1	Hayes' turn-table..85-foot extension	.....	La France Company, Elmira, N. Y.....	1891	38	Hook and Ladder 7
1	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	70	Hook and Ladder 7
1	Steel roller frame.70-foot.....	.....	Rumsey & Co., Seneca Falls, N. Y.....	1892	40	5th Battalion, spare
1	Steel roller frame.70-foot.....	.....	Rumsey & Co., Seneca Falls, N. Y.....	1892	41	Hook and Ladder 9
1	Steel roller frame.70-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	45	Hook and Ladder 10
1	Steel roller frame.70-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	50	Hook and Ladder 18
1	Hayes' aerial extension	85-foot extension	International Fire Engine Company, New York	1901	222	Hook and Ladder 13
1	Dederick aerial extension	85-foot extension	International Fire Engine Company, New York	1901	64	Hook and Ladder 13
2	Hayes' turn-table.75-foot extension	.....	La France Company, Elmira, N. Y.....	1888	34	Hook and Ladder 14
2	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	71	Hook and Ladder 14
1	Hayes' turn-table..85-foot extension	.....	La France Company, Elmira, N. Y.....	1900	61	Hook and Ladder 15
1	Dederick aerial extension	85-foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1900	60	Hook and Ladder 16
2	Dederick aerial extension	65-foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	57	Hook and Ladder 17
1	Regulation roller frame	65-foot.....	Repair Shop, New York	1872	12	Hook and Ladder 28
2	Roller frame.....60-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	43	Hook and Ladder 19
1	Dederick aerial extension	85-foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	53	Hook and Ladder 20
1	Hayes' turn-table..85-foot extension	.....	La France Company, Elmira, N. Y.....	1887	32	3d Battalion, spare
1	Dederick aerial extension.....	85-foot extension	La France Company, Elmira, N. Y., for International Fire Engine Company, New York.....	1902	66	Hook and Ladder 21
2	Roller frame.....75-foot extension	.....	Repair Shop	1869	6	Hook and Ladder 21
2	Roller frame.....60-foot.....	.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	47	Hook and Ladder 22
1	Aerial extension ladder	75-foot extension	F. S. Seagrave, Columbus, O.....	1902	68	Hook and Ladder 22
2	Regulation roller frame	60-foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	17th Battalion
1	Dederick aerial extension	85-foot extension	Gleason, Bailey & Rumsey, branch of International Fire Engine Company...	1901	62	Hook and Ladder 24
1	Dederick aerial extension	75-foot extension	Gleason, Bailey & La France Company, for International Fire Engine Company	1902	67	Hook and Ladder 3
2	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	69	Hook and Ladder 2
2	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	70	Hook and Ladder 7

Size Nos.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department or Registered Number.	Where Used.
2	Dederick aerial extension	75-foot extension	International Fire Engine Company, New York	1903	71	Hook and Ladder 14
..	Two wheel	40-foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	4	Engine 49
..	Two wheel	50-foot	Bangor Ladder Company	1894	1	Engine 49
..	Two wheel	50-foot	Bangor Ladder Company	1895	3	Engine 49
2	Roller frame	50-foot	Repair Shop, New York	1882	22	Engine 50
3	Roller frame	40-foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	48	Engine 45
3	Roller frame	40-foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	49	Engine 52
3	Roller frame	40-foot	Hoepfner & Wuest, New York	1898	55	Engine 48
3	Roller frame	40-foot	Rumsey & Co., Seneca Falls, N. Y.	1896	51	Engine 43
3	Roller frame	40-foot	Rumsey & Co., Seneca Falls, N. Y.	1896	52	Engine 62
3	Roller frame	40-foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	54	Engine 68
1	Roller frame	50-foot extension	Fire Engine Manufacturing Company, Chicago, Ill.	1885	29	Engine 75
3	Roller frame	40-foot extension	Hoepfner & Wuest, New York	1899	56	Engine 69
3	Roller frame	40-foot extension	Rumsey & Co., Seneca Falls, N. Y.	1899	59	Engine 70
1	Roller frame	65-foot	Repair Shop, New York	1881	19	5th Battalion
1	Roller frame	70-foot	Repair Shop, New York	1872	11	Hook and Ladder 28
1	Roller frame	70-foot extension	Fire Engine Manufacturing Company, Chicago, Ill.	1883	25	12th Battalion, spare
2	Roller frame	50-foot	Repair Shop, New York	1877	16	Hook and Ladder 27
..	Roller frame	50-foot	Fire Extinguisher Manufacturing Company, Chicago, Ill.	1883	27	Engine 49
..	Two wheel	50-foot	Joseph S. Smith, Bangor, Me.	1899	6	15th Battalion, spare
..	Two wheel	50-foot	Bangor Extension Ladder Company, Bangor, Me.	1895	2	15th Battalion, spare

Classified Description of Hose Tenders, Hose Wagons, Boat Tenders, Water Towers, Etc.

Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	Engine 54
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	53	Engine 36
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	24	Engine 59
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	77	Engine 4
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	73	Engine 5
Second-size hose wagon	Sebastian Manufacturing Company, New York City, N. Y.	1898	59	Engine 5
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	48	Engine 6
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	52	5th Batt.
First-size hose wagon	International Fire Engine Company, Seneca Falls, N. Y.	1901	80	Engine 8
Hose wagon (changed to fuel wagon)	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	18	.....
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	82	Engine 9
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	54	Engine 10
First-size hose wagon	The Seagrave Company, Columbus, O.	1891	83	Engine 11
Two-wheel tender	Repair Shop	.....	21	Engine 12
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	84	Engine 12
Two-wheel tender	Repair Shop	1883	50	Repair Shop
First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	39	Engine 31
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1889	3	Engine 18
Hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1895	35	Engine 14
First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	38	Engine 1
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1898	72	Engine 16
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	44	Engine 16
Two-wheel tender	Repair Shop	1880	41	Engine 79
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	85	Engine 18
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	10	Engine 19
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	74	Engine 19
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	86	Engine 13
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1898	71	Engine 21
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	32	Engine 43
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	87	Engine 23
First-size hose wagon (changed to fuel wagon)	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	11	5th Batt.
Hose wagon (changed to fuel wagon)	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	10	5th Batt.
First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	40	Engine 26
Four-wheel tender	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1889	86	Engine 13
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	43	Engine 26
Four-wheel tender	Fire Engine Manufacturing Company, Chicago, Ill.	1884	63	Engine 27
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	30	Engine 27
First-size hose wagon	The Seagrave Company, Columbus, O.	1901	88	Engine 28
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	56	Engine 29
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	75	Engine 30
Four-wheel tender	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1886	69	Engine 31
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	31	Engine 41

Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	13	Engine 31
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	23	Engine 32
Hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1894	36	Engine 33
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	20	Engine 33
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	41	Engine 79
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	33	Engine 82
Second-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	60	Engine 37
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	29	Engine 38
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	45	Engine 83
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	25	Engine 40
Hose wagon (changed to fuel wagon)	.....	.....	26	Engine 61
Four-wheel tender	J. U. Baughelle, Elizabeth, N. J.	1883	56	15th Batt.
Second-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	63	Engine 42
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1890	9	Engine 44
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	42	Engine 81
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	64	Engine 45
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	65	Engine 46
Second-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	61	Engine 47
Four-wheel tender	P. J. Nevins, New York City, N. Y.	1882	49	Engine 48
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	66	Engine 48
Two-wheel tender	Repair Shop	.....	12	Engine 49
Two-wheel tender	Repair Shop	1885	67	Engine 49
Two-wheel tender	Repair Shop	1871	30	Engine 49
Two-wheel tender	Amoskeag Manufacturing Company, Manchester, N. H.	.....	8	15th Batt.
Two-wheel tender	Repair Shop	.....	28	Repair Shop
Two-wheel tender	Repair Shop	.....	27	Engine 49
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1890	6	Engine 49
Eight two-wheel hose jumpers	.....	.....	.....	Engine 49
Second-size hose wagon (changed to fuel wagon)	.....	1895	29	Engine 50
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	67	Engine 52
Four-wheel tender	Fire Engine Manufacturing Company, Chicago, Ill.	1885	66	Engine 52
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	46	Engine 80
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	26	Engine 53
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	55	Engine 54
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	76	Engine 55
Second-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	62	Engine 56
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	28	Repair Shop
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	34	Engine 80
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	37	Engine 60
Second-size hose wagon (altered to fuel wagon)	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	29	Engine 62
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	57	Engine 65
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	68	Engine 67
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	69	Engine 68
Third-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1899	70	Engine 69
Four-wheel tender	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1888	83	Engine 69
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	50	Engine 71
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	78	Engine 72
Third-size hose wagon	International Fire Engine Company, Seneca Falls, N. Y.	1901	79	Engine 73
Second-size hose wagon	The Seagrave Company, Columbus, O.	1901	89	Engine 74
Second-size hose wagon	The Seagrave Company, Columbus, O.	1901	90	Engine 75
First-size water tower (Hale's patent)	Kansas City Fire Department Supply Company, Kansas City, Mo.	1890	4	2d Batt.
First-size water tower (Hale's patent)	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1895	6	Hook and Ladder 26
First-size water tower (Hale's patent)	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1898	7	Hook and Ladder 3
First-size water tower (Hale's patent)	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1900	8	Engine 31
Two-wheel hose tender	Department Repair Shops	1882	44	Hart's Island, spare
Four-wheel hose tender	.....	.....	34*	.....
Four-wheel hose wagon	E. B. Preston & Co.	1889	1	Engine 69
Four-wheel hose wagon	Gleason & Bailey Company	1890	4	1st Battalion
Four-wheel hose wagon	Gleason & Bailey Company	1890	9	Engine 44
Four-wheel hose wagon (changed to fuel wagon)	.....	.....	.....	Spare
Four-wheel hose wagon	Gleason & Bailey Company	1891	14	2d Battalion, spare
Four-wheel hose wagon	Gleason & Bailey Company	1891	17	5th Battalion, spare
Four-wheel hose wagon	Gleason & Bailey Company	1892	22	Engine 79
Four-wheel hose wagon	Gleason & Bailey Company	1901	81	Boat tender, H. & L. 10, 1st Battalion.
Four-wheel hose wagon	Shepard & Son	1903	91	Engine 3
Four-wheel hose wagon	Shepard & Son	1903	92	Engine 15
Four-wheel hose wagon	Shepard & Son	1903	93	Engine 25
Four-wheel hose wagon	Barrett Company	1904	94	Engine 13
Four-wheel hose wagon	Barrett Company	1904	95	Engine 14
Four-wheel hose wagon	Barrett Company	1904	96	Engine 17
Four-wheel hose wagon	Barrett Company	1904	97	Engine 76
Four-wheel hose wagon	Barrett Company	1904	98	Engine 76

* No records in Repair Shops can be found relative to Registered No. 34. This four-wheel tender was probably the one formerly located at Mount Loretto, S. I., and sold at auction in 1903.

Locations of Fuel Wagons.

Fuel wagon.....	Located at No. 28 Beaver street.....	Fuel Depot No. 1	1st Battalion
Fuel wagon.....	Located at No. 5 Duane street.....	Fuel Depot No. 2	2d Battalion
Fuel wagon.....	Located at No. 199 Chrystie street.....	Fuel Depot No. 5	3d Battalion
Fuel wagon.....	Located at No. 157 Mercer street.....	Fuel Depot No. 23	3d Battalion
Fuel wagon.....	Located at No. 180 Clinton street.....	Fuel Depot No. 4	4th Battalion
Fuel wagon.....	Located at quarters Engine 24.....	Fuel Depot No. 7	5th Battalion
Fuel wagon.....	Located at quarters Engine 28.....	Fuel Depot No. 9	6th Battalion
Fuel wagon.....	Located at quarters Engine 3.....	Fuel Depot No. 10	7th Battalion
Fuel wagon.....	Located at quarters Engine 19.....	Fuel Depot No. 11	7th Battalion
Fuel wagon.....	Located at No. 100 East Thirty-third street.....	Fuel Depot No. 12	8th Battalion
Fuel wagon.....	Located at quarters Hook and Ladder 2	Fuel Depot No. 14	8th Battalion
Fuel wagon.....	Located at quarters Engine 2.....	Fuel Depot No. 13	9th Battalion
Fuel wagon.....	Located at quarters Engine 23.....	Fuel Depot No. 15	9th Battalion
Fuel wagon.....	Located at quarters Engine 54.....	Fuel Depot No. 13	9th Battalion

Fuel wagon.....	Located at quarters Engine 22.....	Fuel Depot No. 16	10th Battalion
Fuel wagon.....	Located at No. 209 East One Hundred and Twenty-second street.....	Fuel Depot No. 19	12th Battalion
Fuel wagon.....	Located at quarters Engine 53.....	Fuel Depot No. 18	10th Battalion
Fuel wagon.....	Located at No. 58 Lawrence street...	Fuel Depot No. 20	13th Battalion
Fuel wagon.....	Located at quarters Hook and Ladder 22.....	Fuel Depot No. 17	11th Battalion
Fuel wagon.....	Located at quarters Engine 50.....	Fuel Depot No. 22	14th Battalion
Fuel wagon.....	Located at quarters Hook and Ladder 17.....	Fuel Depot No. 21	14th Battalion
Fuel wagon.....	Located at quarters Engine 52.....	Fuel Depot No. 24	15th Battalion
Fuel wagon.....	Located at quarters Engine 30.....	Fuel Depot No. 6	5th Battalion
Fuel wagon.....	Located at quarters Hook and Ladder 3	Fuel Depot No. 9	6th Battalion
Fuel wagon.....	Located at Richmond.		1st Battalion
Fuel wagon.....	Located at Richmond.		2d Battalion
One four-wheel carriage.....			13th Battalion
One two-wheel jumper.....			13th Battalion

Size.					Style of		Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.				
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
1	Crane neck.....	.....	.....	8½	6	4¾	7,510	1891	La France Company...	202	...	.....	1st Battalion
1	Crane neck.....	.....	.....	8¼	8	4¾	8,050	1892	La France Company...	224	...	.....	2d Battalion
1	Straight frame...	.....	.....	7½	7	4½	6,485	1883	Clapp & Jones Company	415	1896	New boilers and rebuilt, American Fire Engine Company	1st Battalion
..	..	3	..	..	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	E. S. Nott Company...	427	...	.....	10th Battalion
..	..	3	..	..	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	E. S. Nott Company...	428	...	.....	7th Battalion
1	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	8	5½	10,300	1903	E. S. Nott Company...	460	...	.....	Engine 18
1	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	8	5½	10,300	1903	E. S. Nott Company...	461	...	.....	2d Battalion
1	Crane neck.....	Fox water tube, 36-inch by 66-inch.....	Double	9	8	4½	9,670	1904	International Fire Engine Company.....	2976	...	.....	Engine 5
..	2	..	..	..	Crane neck.....	Fox water tube, 34-inch by 64-inch.....	Double	8	8	4¾	8,889	1904	International Fire Engine Company.....	2953	...	.....	Engine 76
..	2	..	..	..	Crane neck.....	Fox water tube.....	Double	8	8	4¾	8,875	1904	International Fire Engine Company.....	2954	...	.....	Engine 76

Size.		Frame.	Boiler.	Engine	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	Placed in Service.	Manufacturer's Name.	Number.	Where in Service.
4-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....	6½	7	4	6,600	Feb. 28, 1905	American-La France Fire Engine Company.....	3039	Engine 79
3-inch.....	Crane neck.....		Fox water tube, 62 by 32.....	Double.....	7½	7		7,500	Mar. 2, 1905	American-La France Fire Engine Company.....	3038	Engine 50
1-inch.....	Crane neck.....		Fox water tube, 66 by 36.....	Double.....	9	8	5½	10,400	Mar. 22, 1905	American-La France Fire Engine Company.....	3034	Engine 20
2-inch.....	Crane neck.....		Fox water tube, 64 by 34.....	Double.....	8	8	4½	9,200	Mar. 22, 1905	American-La France Fire Engine Company.....	3036	Engine 35
2-inch.....	Crane neck.....		Fox water tube, 64 by 34.....	Double.....	8	8	4½	9,200	Mar. 22, 1905	American-La France Fire Engine Company.....	3037	Engine 47
1-inch.....	Crane neck.....		Fox water tube, 66 by 36.....	Double.....	9	8	5½	10,400	April 12, 1905	American-La France Fire Engine Company.....	3035	Engine 30
4-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....	6½	7	4	7,760	Oct. 1, 1905	American-La France Fire Engine Company.....	3062	Engine 73
4-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....	6½	7	4	7,760	Oct. 1, 1905	American-La France Fire Engine Company.....	3063	Engine 80
4-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....	6½	7	4	7,675	Oct. 31, 1905	American-La France Fire Engine Company.....	3065	Engine 80
4-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....	6½	7	4	7,675	Nov. 11, 1905	American-La France Fire Engine Company.....	3066	Engine 38
3-inch.....	Crane neck.....		Fox water tube, 62 by 32.....	Double.....	7½	7	4½	8,030	Dec. 11, 1905	American-La France Fire Engine Company.....	3073	Engine 82
3-inch.....	Crane neck.....		Fox water tube, 62 by 32.....	Double.....	7½	7	4½	8,030	Dec. 11, 1905	American-La France Fire Engine Company.....	3074	Engine 83
2-inch.....	Crane neck.....		Fox water tube, 60 by 30.....	Double.....				8,900		La France Fire Engine Company.....	340	Engine 26
4-inch.....	Crane neck.....		Fox water tube, 60 by 26.....	Double.....	8	8		5,400	1893.....	American Fire Engine Company.....	2266	Engine 202
3-inch.....	Straight frame...		Fox water tube, 64 by 36.....	Double.....		8¼	*	*	*	Clapp & Jones.....	103	Engine 204
4-inch.....	Crane neck.....		Button tubular, 66 by 31.....	Single.....	10	9	7	5,800	1895.....	American Fire Engine Company.....	2335	Engine 205
2-inch.....			Pendant drop tube, 63 by 35.....		9			6,200	*	Silby Manufacturing Company, Seneca Falls, N. Y.	918	Engine 208

Hose Wagons.

		Built.	Registered Number.	Where Used.
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1905	101	Engine 22
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1905	103	Engine 53
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1905	100	Engine 20
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1905	99	Engine 30
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1904	102	Engine 35
Third-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.....		116	Engine 43
First-size hose wagon.....	Gleason & Bailey, Seneca Falls, N. Y.....		15	Engine 36

Bureau of Combustibles.

		Built.	Registered Number.	Where Used.
One powder wagon.....	Geo. B. Marx, New York City..	1905		

Water Tower.

		Built.	Registered Number.	Where Used.
One first-size water tower (Hale patent)	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward Company, New York.	1904	9	H. & L. 24

Hook and Ladder Trucks.

Size.	Longest Ladder.	Built or Placed in Service.	Registered Number.	Where Used.
.....	75-foot extension..	American-La France Fire Engine Company, Seneca Falls.....	1905 ..	H. & L. 25
.....	50-foot extension..	Gleason & Bailey, Seneca Falls.	1895 75	H. & L. 101
3-inch regulation..	45-foot extension..	Gleason & Bailey, Seneca Falls.	1900 76	H. & L. 102
2-inch regulation..	50-foot extension..	Gleason & Bailey, Seneca Falls.	1905 72	H. & L. 103
3-inch regulation..	50-foot extension..	Gleason & Bailey, Seneca Falls.	1890 73	H. & L. 104
3-inch regulation..	60-foot extension..	Gleason & Bailey, Seneca Falls.	1887 74	H. & L. 105

Number and Character of Alarms and Manner of Receipt.

Manner of Receipt.	Alarms.			Total.
	Fire.	Indication of Fire.	Unnecessary.	
From Department street alarm boxes.....	5,300	65	688	6,053
Special Department telegraph signals	24	....	9	33
Verbally	2,345	11	77	2,433
Automatic telegraph	81	4	125	210
Total.....	7,750	80	899	8,729

Alarms were communicated by attaches of this Department.....	778
Alarms were communicated by attaches of Police Department.....	846
Alarms were communicated by District key holders.....	62
Alarms were communicated by citizen key holders.....	34
Alarms were communicated by all other means.....	7,009
Total	8,729

Trucks.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
Acquehonga Volunteer Hook and Ladder 1, Richmond .....	.....	.....	.....	77	Engine 82.
Columbia .....	.....	Rumsey & Co.....	.....	79	Engine 50.
La France.....	65-foot aerial....	American-La France Company .....	.....	82	H. & L. 29.
La France.....	85-foot extension	American-La France Company	1906	80	H. & L. 8.

Trucks.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
La France.....	75-foot extension	American-La France Company	1906	81	H. & L. 8.
Seagrave	75-foot extension	Seagrave Manufacturing Company	1906	83	H. & L. 28.
La France.....	75-foot extension aerial.....	American-La France Company	1906	85	H. & L. 18.
La France.....	75-foot extension	American-La France Company	1906	86	H. & L. 11.
Seagrave Aerial.....	75-foot extension	Seagrave Manufacturing Company	1906	87	H. & L. 1.
La France Aerial...	75-foot extension	American-La France Company	1906	89	H. & L. 26.
La France Aerial...	75-foot extension	American-La France Company	1906	88	H. & L. 23.
Seagrave	85-foot extension aerial.....	Seagrave Manufacturing Company	1906	90	H. & L. 4.
Seagrave	85-foot extension aerial.....	Seagrave Manufacturing Company	1906	91	H. & L. 12.
Seagrave	75-foot extension aerial.....	Seagrave Manufacturing Company	1906	92	H. & L. 12.
Seagrave	75-foot extension aerial.....	Seagrave Manufacturing Company	1906	93	H. & L. 13.
Seagrave	45 feet.....	Bought of Constitution Hook and Ladder Company of Richmond.....	1906	84	Spare, Borough of Richmond.

Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	118	Engine 39.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	117	Engine 32.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	120	Engine 7.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	119	Engine 7.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	121	Engine 40.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	122	Engine 50.
First-size L. hose wagon.....	American-La France Company	1906	123	Engine 2.
First-size hose wagon.....	American-La France Company	1906	124	Engine 24.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	125	Engine 1.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	126	Engine 6.
First-size hose wagon.....	American-La France Company	1906	127	Engine 27.
First-size hose wagon.....	American-La France Company	1906	128	Engine 34.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	129	Engine 59.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	130	Engine 19.
First-size hose wagon.....	Seagrave Manufacturing Company	1906	131	Engine 58.

Classified Description of Steam Fire Engines.

Size.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Manufacturer's Name.	Number.	Where in Service.
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	4½	9,670	1904.....	International Fire Engine Company.....	2976	Engine 5
1-inch.....	Crane neck.....	Fox water tube, 66 by 36.....	Double.....	9	8	5½	10,250	1906.....	American-La France Fire Engine Company.....	3103	Engine 6
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4¾	9,400	1906.....	American-La France Fire Engine Company.....	3105	Engine 7
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4¾	9,400	1906.....	American-La France Fire Engine Company.....	3106	Engine 7
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4¾	9,100	1906.....	American-La France Fire Engine Company.....	3071	Engine 16
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5½	10,400	1905.....	American-La France Fire Engine Company.....	3034	Engine 20
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4¾	9,100	1906.....	American-La France Fire Engine Company.....	3072	Engine 25
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5½	10,400	1905.....	American-La France Fire Engine Company.....	3035	Engine 30
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5½	10,250	1906.....	American-La France Fire Engine Company.....	3104	Engine 32
2-inch.....	Crane neck.....	Fox water tube, 34 by 64.....	Double.....	8	8	4¾	9,200	1905.....	American-La France Fire Engine Company.....	3036	Engine 35
4-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6½	8	4½	7,800	1906.....	Nott Fire Engine Company.....	660	Engine 36
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7½	7	4½	8,190	1906.....	American-La France Fire Engine Company.....	3156	Engine 37
4-inch.....	Crane neck.....	Fox water tube, 30 by 60.....	Double.....	6½	7	4	7,675	1905.....	American-La France Fire Engine Company.....	3066	Engine 38
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7½	7	4½	8,190	1906.....	American-La France Fire Engine Company.....	3157	Engine 39
2-inch.....	Crane neck.....	Fox water tube, 34 by 64.....	Double.....	8	8	4¾	9,200	1905.....	American-La France Fire Engine Company.....	3037	Engine 47
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7½	7	4½	7,500	1905.....	American-La France Fire Engine Company.....	3038	Engine 50
4-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6½	8	4½	7,800	1906.....	Nott Fire Engine Company.....	661	Engine 60
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5½	9,930	1906.....	American-La France Fire Engine Company.....	3155	Engine 65
4-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6½	8	4½	7,800	1906.....	Nott Fire Engine Company.....	662	Engine 71
4-inch.....	Crane neck.....	Fox water tube, 30 by 60.....	Double.....	6½	7	4	7,760	1905.....	American-La France Fire Engine Company.....	3062	Engine 73
2-inch.....	Crane neck.....	Fox water tube, 34 by 64.....	Double.....	8	8	4¾	8,889	.....	American-La France Fire Engine Company.....	2953	.....
2-inch.....	Crane neck.....	Fox water tube, 34 by 64.....	Double.....	8	8	4¾	8,875	1904.....	International Fire Engine Company.....	2954	Engine 76
4-inch.....	Crane neck.....	Fox water tube, 30 by 60.....	Double.....	6½	7	4	6,600	1905.....	American-La France Fire Engine Company.....	3039	Engine 79
4-inch.....	Crane neck.....	Fox water tube, 30 by 60.....	Double.....	6½	7	4	7,800	.....	American-La France Fire Engine Company.....	3063	.....
4-inch.....	Crane neck.....	Fox water tube, 30 by 60.....	Double.....	6½	7	4	7,675	1905.....	American-La France Fire Engine Company.....	3065	Engine 80
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7½	7	4½	8,030	1905.....	American-La France Fire Engine Company.....	3073	Engine 82
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7½	7	4½	8,030	1905.....	American-La France Fire Engine Company.....	3074	Engine 83
3-inch.....	Straight.....	La France, 30 by 63.....	Double.....	7½	8	4½	*....	*.....	La France Fire Engine Company.....	430	Engine 26
3-inch.....	Straight.....	Fox water tube, 64 by 36.....	Double.....	..	8½	*..	*....	*.....	Clapp & Jones.....	103	Engine 204
2-inch.....	Straight.....	Pendant drop tube, 63 by 35...	Double.....	9	..	..	6,200	*.....	Sillby Manufacturing Company, Seneca Falls, N. Y.	918	Engine 208

* Not known.

Fuel Wagons.

Reg. No.	Located at—	Carried by—
1.	Hook and Ladder Company 15.....	1st Battalion
2.	Engine Company 31.....	2d Battalion
3.	Hook and Ladder Company 9.....	3d Battalion
4.	Hook and Ladder Company 20.....	3d Battalion
5.	No. 199 Chrystie street.....	3d Battalion
6.	No. 199 Chrystie street.....	3d Battalion
7.	No. 180 Clinton street.....	4th Battalion
8.	No. 180 Clinton street.....	4th Battalion
9.	Engine Company 30.....	5th Battalion
10.	Hook and Ladder Company 8.....	5th Battalion
11.	Engine Company 24.....	5th Battalion
12.	Hook and Ladder Company 3.....	6th Battalion
13.	Engine Company 28.....	6th Battalion
14.	Engine Company 3.....	7th Battalion
15.	Engine Company 19.....	7th Battalion
16.	Hook and Ladder Company 7.....	8th Battalion
17.	Engine Company 2.....	9th Battalion

Reg. No.	Located at—	Carried by—
18.	Engine Company 54.....	9th Battalion
19.	Engine Company 23.....	9th Battalion
20.	Hook and Ladder Company 13.....	10th Battalion
21.	Engine Company 53.....	10th Battalion
22.	Hook and Ladder Company 22.....	11th Battalion
23.	No. 58 Lawrence street.....	13th Battalion
24.	Hook and Ladder Company 17.....	14th Battalion
25.	Repair Shops	15th Battalion
26.	Engine Company 61.....	Engine Company 61
27.	Engine Company 70.....	15th Battalion
28.	Hook and Ladder Company 2.....	16th Battalion
29.	Engine Company 50.....	17th Battalion
30.	Engine Company 52.....	18th Battalion
31.	Engine Company 48.....	20th Battalion
32.	Engine Company 82.....	20th Battalion
33.	Hook and Ladder Company 104.....	22d Battalion
34.	Repair Shops	5th Battalion
35.	Engine Company 9.....	12th Battalion

Classified Description of Steam Fire Engines.

Size.					Style of			Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
1	..	..	..	..	Crane	Tubular	Double	7½	8	4½	9,800	1894	Amoskeag Company...	707	1900	American Fire Engine Com- pany, water tube boiler...	Spare
1	..	..	..	..	Crane	Tubular	Double	7½	8	4½	9,800	1894	Amoskeag Company...	708	...	.....	Engine 115
1	..	..	..	..	Crane	Tubular	Double	7½	8	4½	9,800	1894	Amoskeag Company...	709	...	.....	Engine 121
1	..	..	..	..	Crane	Tubular	Double	7½	9	4½	8,250	1874	Amoskeag Company...	486	1896	Tubular boiler, Repair Shop.	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1891	Amoskeag Company...	668	1899	American Fire Engine Com- pany, water tube boiler...	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1884	Amoskeag Company...	590	1894	Tubular boiler, Repair Shop.	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,000	1891	Amoskeag Company...	667	1899	American Fire Engine Com- pany, water tube boiler...	Engine 108
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,500	1873	Amoskeag Company...	427	1897	La France Company, nest tube	Engine 112
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,300	1893	Amoskeag Company...	697	...	.....	Engine 114
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,400	1885	Amoskeag Company...	600	1903	La France Company.....	Engine 118
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,000	1892	Amoskeag Company...	684	1899	American Fire Engine Com- pany, water tube boiler...	Engine 119
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1876	Amoskeag Company...	507	1892	Manchester Locomotive Works, tubular boiler...	Engine 127
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,100	1892	Amoskeag Company...	685	1899	American Fire Engine Com- pany, water tube boiler...	Engine 129
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1879	Amoskeag Company...	528	1899	American Fire Engine Com- pany, water tube boiler...	Engine 134
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1873	Amoskeag Company...	421	1894	Tubular boiler, Repair Shop.	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,300	1873	Amoskeag Company...	429	1897	La France Company, nest boiler	Engine 145
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1880	Amoskeag Company...	546	1900	American Fire Engine Com- pany, water tube boiler...	Newtown
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,000	1882	Amoskeag Company...	568	1894	La France Company, nest boiler	Richmond Hill Newtown
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,300	1884	Amoskeag Company...	594	...	.....	.....
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1885	Amoskeag Company...	598	1905	La France Company, water and fire tube.....	Engine 156
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,400	1885	Amoskeag Company...	599	...	.....	Woodhaven
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1889	Amoskeag Company...	654	...	.....	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1891	Amoskeag Company...	669	1899	American Fire Engine Com- pany, water tube boiler...	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,300	1883	Amoskeag Company...	585	1897	Tubular boiler, Repair Shop.	Engine 153
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1889	Amoskeag Company...	655	...	.....	Newtown
..	..	..	1	..	Crane	Smoke and water tube	Double	6½	8	4½	7,600	1903	W. S. Nott Company..	429	...	.....	Engine 110
..	1	..	..	..	Crane	Nest	Double	7¼	8	4½	8,000	1890	Amoskeag Company...	660	1899	American Fire Engine Com- pany, water tubes.....	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,300	1890	Amoskeag Company...	658	...	.....	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,100	1893	Amoskeag Company...	696	...	.....	Spare
..	1	..	..	..	Crane	Tubular	Double	6½	8	4¼	8,200	1893	La France Company...	277	...	.....	Engine 146
..	..	..	1	..	Crane	Tubular	Double	7¼	8	4½	7,200	1896	La France Company...	358	...	.....	Spare
..	..	..	1	..	Crane	Nest	Double	7¼	8	4½	8,000	1896	La France Company...	360	...	.....	Engine 139
..	..	..	1	..	Crane	Drop tube	Single Rotary	Rotary	Rotary	Rotary	5,400	1893	Silsby Company.....	2231	...	.....	Bayside
..	..	..	1	..	Crane	Nest	Double	7¼	8	4½	7,600	1895	La France Company...	323	...	.....	Engine 117
..	..	..	1	..	Crane	Nest	Double	6¾	7	4	7,940	1895	La France Company...	403	...	.....	Engine 125
..	..	..	1	..	Crane	Nest	Double	7¼	8	4½	7,700	1895	La France Company...	324	...	.....	Engine 135
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,600	1895	La France Company...	329	...	.....	Engine 136
..	..	..	1	..	Crane	Nest	Double	7¼	8	4½	7,600	1897	La France Company...	361	...	.....	Engine 138
..	..	..	1	..	Crane	Nest	Double	7¼	8	4¼	7,420	1896	La France Company...	359	...	.....	Engine 137
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,200	1895	La France Company...	334	...	.....	Engine 140
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,200	1895	La France Company...	332	...	.....	Engine 141
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,200	1895	La France Company...	331	...	.....	Engine 142
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,200	1895	La France Company...	330	...	.....	Engine 143
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,250	1897	La France Company...	322	...	.....	Engine 144
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,400	1893	La France Company...	296	...	.....	Engine 145
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,300	1896	La France Company...	357	...	.....	Engine 147
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,300	1897	La France Company...	385	...	.....	Engine 148
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,300	1896	La France Company...	356	...	.....	Engine 149
..	..	..	1	..	Crane	Nest	Double	7	7	4	7,350	1897	La France Company...	391	...	.....	Engine 150
..	..	..	1	..	Crane	Nest	Double	7¼	8	4¼	7,900	1897	La France Company...	384	...	.....	Engine 151

Size.					Style of		Size in Inches of				Manufacturer's		New Boilers, Pumps, Etc.				
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
..	..	1	..	..	Crane	Nest	Double	7¼	8	4¼	7,500	1897	La France Company...	362	....	.....	Engine 152
..	1	..	Crane	Nest	Double	7	7	4	7,200	1895	La France Company...	333	....	.....	Engine 128
..	1	..	Crane	Nest	Double	7	7	4	7,200	1897	La France Company...	390	....	.....	Engine 155
..	..	1	..	..	Crane	Nest	Double	7¼	8	4¼	7,600	1894	La France Company...	295	1901	La France Company, nest boiler	Engine 101
..	1	..	Crane	Smoke and water tube	Double	6¾	7	4	6,900	1899	La France Company...	414	....	.....	Engine 163
..	1	..	Crane	Water tube	Double	6¾	7	4	6,900	1899	La France Company...	412	....	.....	Engine 133
..	1	..	Crane	Water tube	Double	6¾	7	4	7,000	1899	La France Company...	415	....	.....	Engine 146
..	1	..	Crane	Water tube	Double	6¾	7	4	6,900	1899	La France Company...	413	....	.....	Engine 154
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,300	1900	La France Company...	433	....	.....	Engine 109
..	1	..	..	..	Crane	Water tube	Double	8	9	4½	9,200	1900	La France Company...	432	....	.....	Engine 105
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,200	1900	La France Company...	438	....	.....	Engine 107
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,200	1900	La France Company...	439	....	.....	Engine 116
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,300	1901	La France Company...	461	....	.....	Engine 103
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,300	1901	La France Company...	462	....	.....	Engine 113
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,300	1901	La France Company...	463	....	.....	Engine 126
..	1	..	Crane	Water tube	Double	6½	7	4	6,500	1898	American Company....	2619	....	.....	Engine 157
..	1	..	Crane	Water tube	Double	6½	7	4	6,500	1899	American Company....	2678	....	.....	Engine 160
..	1	..	Crane	Water tube	Double	6½	7	4	6,500	1899	American Company....	2679	....	.....	Engine 161
..	1	..	..	..	Crane	Water tube	Double	8	8	4¾	8,700	1900	American Company....	2702	....	.....	Engine 104
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	7,700	1900	American Company....	2703	....	.....	Engine 130
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	7,800	1900	American Company....	2730	....	.....	Engine 117
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	7,800	1900	American Company....	2731	....	.....	Engine 120
..	..	1	..	..	Crane	Spiral tube	Double	7	8	4¾	7,600	1886	Clapp & Jones Company	506	....	.....	Engine 168
..	1	..	Crane	Spiral tube	Double	7	8	4¾	7,500	1886	Clapp & Jones Company	493	....	.....	Engine 159
..	..	1	..	..	Crane	Spiral tube	Double	7¼	8	4¼	7,000	1894	Clapp & Jones Company	2305	....	.....	Engine 162
..	Marine	Scotch	Two single	16	18	..	.....	1885	W. Cowles Company...	....	....	Tregarthen & Son, new boiler	a Engine 123
..	Marine	Scotch	Compound	14-26	18	..	.....	1892	W. Cowles Company...	....	1895	McLaughlin & McNeal....	b Engine 132
Fireboat.....	Pumps	Two double sets.....	.....	16	10	8	.....	1885	Clapp & Jones Company	....	....	.....	c Engine 123
Fireboat.....	Pumps	Two double sets.....	.....	17	11	10	.....	1885	Clapp & Jones Company	....	....	.....	d Engine 132
Searchlight.....	Crane	Nest	Vertical	5	5	..	7,360	1901	La France Company...	3	....	.....	e Engine 110
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	8,250	1905	Metropolitan Company..	3040	....	.....	Engine 122
..	1	..	..	..	Crane	Spiral water tube....	Double	8¼	8	5½	9,220	1905	W. S. Nott Company...	616	....	.....	Engine 124
..	..	1	..	..	Crane	Water tube	Double	7¼	8	4¼	8,325	1905	W. S. Nott Company...	566	....	.....	Engine 131
..	..	1	..	..	Crane	Coil tube.....	Double	7	7	4¾	.....	1893	Clapp & Jones Company	2242	....	.....	Engine 164
..	..	1	..	..	Crane	Coil tube.....	Double	7	7	4¼	6,300	1897	Clapp & Jones Company	2530	....	.....	Engine 165
..	1	..	Crane	Nest	Double	6¾	7	4	6,000	1893	La France Company...	250	1905	American-La France Company	Engine 166
..	1	..	Crane	Water tube	Double	6½	7	4	7,610	1905	Metropolitan Company.	3064	....	.....	Engine 167
..	..	1	..	..	Single harp.....	La France	Single	7¾	9	4¾	5,700	1877	Amoskeag Company...	520	....	.....	Spare
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	8,010	1906	American-La France Company	3123	....	.....	Engine 106
..	..	1	..	..	Crane	Water tube	Double	7½	7	4½	8,055	1906	American-La France Company	3124	....	.....	Engine 158
..	1	..	..	..	Crane	Spiral	Double	8¼	8	5½	9,200	1906	W. S. Nott Company...	635	....	.....	Engine 102

a Fire-boat "Seth Low."
b Fire-boat "D. A. Boody."
c Fire-boat "Seth Low."

d Fire-boat "D. A. Boody."
e Two lamps, 7,000 and 9,000 candle-power.

Chemical Engines.

Name.	Style.	Capacity.	Weight.	Built.	Manufacturer.	Number.	Where in Service.
Chemical Engine..	Crane.....	2 50-gallon tanks	4,375	1895	Holloway Company	1B	Engine 162
Chemical Engine..	Crane.....	2 50-gallon tanks	4,500	1899	Holloway Company	2B	Engine 121
Chemical Engine..	Two-wheel.	1 80-gallon tank.	2,500	1897	Hayward Company	3B	Engine 151

Classified Description of Hook and Ladder Trucks.

Size Nos.				Style.	Largest Ladder, Feet.	Manufacturer.	When Built.	Registered Number.	Where in Service.
1.	2.	3.	4.						
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1899	212	Hook and Ladder 51
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1893	148	Hook and Ladder 52
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1899	213	Hook and Ladder 53
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1899	215	Hook and Ladder 54
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1899	209	Hook and Ladder 56
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1896	193	Hook and Ladder 64
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1901	232	Hook and Ladder 68
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1901	222	Hook and Ladder 69
1	..	..	..	Hayes Aerial..	85	Seagrave Company.....	1903	41BS	Hook and Ladder 60
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1889	102	Hook and Ladder 57
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1891	123	Hook and Ladder 59
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1891	124	Hook and Ladder 61
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1892	139	Hook and Ladder 62

Size Nos.				Style.	Largest Ladder, Feet.	Manufacturer.	When Built.	Registered Number.	Where in Service.
1.	2.	3.	4.						
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1886	67	Hook and Ladder 63
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1889	99	Spare
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1888	92	Hook and Ladder 55
..	1	..	..	Hayes Aerial..	75	La France Fire Engine Company	1890	103	Hook and Ladder 65
..	..	1	..	Hayes Aerial..	55	La France Fire Engine Company	1895	162	Spare
1	..	..	..	Dederick Aerial	85	Gleason & Bailey Manufacturing Company.....	1900	42B	Hook and Ladder 58
..	..	..	1	Combination ..	50	Gleason & Bailey Manufacturing Company.....	1899	13B	Richmond Hill
1	..	..	..	Hayes Aerial..	85	La France Fire Engine Company	1896	192	Spare
..	..	1	..	Babcock Aerial.	60	Extinguisher Manufacturing Company	1899	51B	Hook and Ladder 67
..	..	..	1	Straight frame combination chemical ..	50	Holloway Manufacturing Company	1896	1B	Engine 141
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1896	2B	Engine 142
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1896	3B	Engine 143
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1896	9B	Engine 148
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1896	7B	Engine 150
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1897	10B	Engine 153
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1897	11B	Engine 155
..	..	..	1	Straight frame combination..	50	Holloway Manufacturing Company	1896	6B	Engine 147
..	..	..	1	Combination chemical ..	50	Gleason & Bailey Manufacturing Company.....	1896	12B	Engine 144
..	..	..	1	Straight frame.	50	Gleason & Bailey Manufacturing Company.....	1896	5B	Engine 146

Size Nos.				Style.	Largest Ladder, Feet.	Manufacturer.	When Built.	Registered Number.	Where in Service.
1.	2.	3.	4.						
..	1	Straight frame.	50	Gleason & Bailey Manufacturing Company.....	1897	4B	Woodhaven
..	1	Combination chemical ...	50	Gleason & Bailey Manufacturing Company.....	1897	14B	Engine 157
..	1	Straight frame.	35	New York Fire Department Repair Shops.....	1882	21B	Newtown
..	1	Straight frame.	55	Fire Extinguisher Company.	1882	23B	Newtown
..	1	..	..	Hayes Aerial..	75	Seagrave Manufacturing Company.....	1905	1404	Hook and Ladder 70
..	..	1	..	Straight frame.	40*	Seagrave Manufacturing Company	1903	52S	Hook and Ladder 71
..	1	Straight frame combination chemical ...	50	American-La France Engine Company	1905	27B	Hook and Ladder 66
..	1	Straight frame combination chemical ...	50	American-La France Engine Company	1905	186	Engine 164
..	1	Straight frame combination chemical ...	50	Holloway Manufacturing Company	1896	8B	Engine 140

* Extension.

Classified Description of Hose Tenders, Hose Wagons, Boat Tenders, Water Towers, etc.

Style.	Class.			Manufacturer.	When Built.	Registered Number.	Where in Service.
	1.	2.	3.				
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	74 B	Engine 109
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	75 B	Engine 110
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	76 B	Engine 103
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	79 B	Engine 120
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	78 B	Engine 118
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1899	77 B	Engine 129
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1900	83 B	Engine 108
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1900	82 B	Engine 104
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1900	84 B	Engine 113
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	85 B	Engine 116
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	86 B	Engine 111
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	87 B	Engine 114
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	88 B	Engine 117
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	89 B	Engine 133
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1901	90 B	Engine 135
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1898	71 B	Engine 105
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1898	70 B	Engine 112
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1898	72 B	Engine 130
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1898	73 B	Engine 126
Platform spring.	1	..	..	Gleason & Bailey Company.....	1900	80 B	Engine 121
Platform spring.	1	..	..	Gleason & Bailey Company.....	1900	81 B	Engine 139
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1894	25 B	Engine 106
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1896	48 B	Engine 156
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1894	24 B	Engine 145
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1894	31 B	Engine 128
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1895	27 B	Engine 163
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1894	26 B	Engine 136
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1891	9 B	Engine 138
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	40 B	Engine 140
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	49 B	Newtown
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	50 B	Engine 142
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	51 B	Engine 143
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	52 B	Spare
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	41 B	Newtown
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	42 B	Engine 146
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	53 B	Engine 147
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	43 B	Engine 148
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	44 B	Engine 149
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1895	45 B	Engine 150
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1892	12 B	Engine 146
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1894	28 B	Newtown
Platform spring.	1	..	..	P. Barrett Manufacturing Company.....	1896	47 B	Engine 137
Platform spring.	1	..	..	Marlborough Brothers.....	1891	20 B	Engine 125
Platform spring.	1	..	..	Marlborough Brothers.....	1893	18 B	Spare
Platform spring.	1	..	..	Marlborough Brothers.....	1895	15 B	Engine 145
Platform spring.	1	..	..	Marlborough Brothers.....	1893	17 B	Engine 151
Platform spring.	1	..	..	Marlborough Brothers.....	1894	46 B	Newtown
Platform spring.	1	..	..	Marlborough Brothers.....	1893	21 B	Spare
Platform spring.	..	1	..	Marlborough Brothers.....	1885	57 B	Engine 159
Platform spring.	1	..	..	Shepard & Son.....	1903	91 B	Engine 127
Platform spring.	1	..	..	Shepard & Son.....	1903	92 B	Engine 134
Platform spring.	1	..	..	Shepard & Son.....	1903	93 B	Engine 102
Platform spring.	1	..	..	Shepard & Son.....	1903	94 B	Engine 115
Platform spring.	1	..	..	Shepard & Son.....	1903	95 B	Engine 107
Platform spring.	..	1	..	Marlborough Brothers.....	1891	10 B	Engine 160
Platform spring.	..	1	..	Marlborough Brothers.....	1894	22 B	Engine 161
Platform spring.	..	1	..	Marlborough Brothers.....	1894	32 B	Engine 162

Style.	Class.			Manufacturer.	When Built.	Registered Number.	Where in Service.
	1.	2.	3.				
Platform spring.	..	1	..	Woodhouse Manufacturing Company.....	1885	38 B	Engine 157
Platform spring.	..	1	..	Woodhouse Manufacturing Company.....	1884	2 B	Woodhaven
Platform spring.	..	1	..	Gleason & Bailey Manufacturing Company	1895	62 B	Richm'd Hill
Platform spring.	..	1	..	Gleason & Bailey Manufacturing Company	1895	63 B	Woodhaven
Platform spring.	..	1	..	Marlborough Brothers.....	1894	29 B	Spare
Platform spring.	..	1	..	Gleason & Bailey Manufacturing Company	1895	65 B	Richm'd Hill
Platform spring.	..	1	..	Woodhouse Manufacturing Company.....	1886	5 B	Engine 155
Platform spring.	1	..	..	Jones	1895	35 B	Engine 144
Platform spring.	1	..	..	Jones	1895	36 B	Spare
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1897	55 B	Engine 152
Platform spring.	1	..	..	Brooklyn Fire Department Repair Shops..	1893	19 B	*H. & L. 65
Platform spring.	1	..	..	Jones	1895	33 B	Spare
Platform spring.	1	..	..	Jones	1895	39 B	Engine 101
Platform spring.	..	1	..	Marlborough Brothers.....	1893	59 B	Spare
Platform spring.	..	1	..	Marlborough Brothers.....	1895	37 B	Spare
Platform spring.	..	1	..	P. Barrett Manufacturing Company.....	1896	54 B	Engine 153
2-wheel hose reel	..	1	..	Amoskeag Manufacturing Company.....	1871	3 B	Bayside
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	96 B	Engine 119
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	97 B	Engine 122
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	98 B	Engine 124
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	99 B	Engine 131
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	100 B	Engine 141
Platform spring.	1	..	..	C. N. Perkins Company.....	1905	101 B	Engine 158
Platform spring.	..	..	1	George B. Marx.....	1903	105 B	Engine 164
Platform spring.	..	..	1	Gleason & Bailey Manufacturing Company	Vol. 106 B	Engine 165	
Platform spring.	..	..	1	George B. Marx.....	1903	107 B	Engine 166
Platform spring.	..	1	..	George B. Marx.....	1906	109 B	Engine 167
Platform spring.	..	..	1	George B. Marx.....	1906	110 B	Engine 168
Platform spring.	..	..	1	Gleason & Bailey Manufacturing Company	Vol. 108 B	Spare	
Platform spring.	1	..	..	Jones	1895	34 B	Engine 154
Platform spring.	1	..	..	George B. Marx.....	1905	102 B	*H. & L. 59
Platform spring.	1	..	..	George B. Marx.....	1905	103 B	*Engine 108
Platform spring.	1	..	..	George B. Marx.....	1905	104 B	*Engine 112

* Boat tenders.

Style.	Manufacturer.	When Built.	Location.		
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 53.	Fuel Depot No. 1.	31st Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 120.	Fuel Depot No. 6.	48th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 120.	Fuel Depot No. 8.	32d Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 62.	Fuel Depot No. 11.	37th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 134.	Fuel Depot No. 13.	44th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 121.	Fuel Depot No. 16.	35th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 56.	Fuel Depot No. 17.	36th Battalion
First-size water tower (Hale's patent)...	Kansas City Fire Department Supply Company, Kansas City	1892	H. & L. 68.	Reg. No. 5.	.....

DESCRIPTION OF FIRE-BOATS IN SERVICE.

"Zophar Mills" (Engine 51).

Length over all, 120 feet; beam, 25 feet; draught, forward, 9 feet; aft, 12 feet; hull, steel; tonnage, 185.49; horsepower, 575; 1 condensing engine; diameter, 30 inches; stroke, 30 inches; 2 boilers, locomotive pattern; steam pressure, 65 pounds; single screw; pumps, double, 16-9-7½, 16-9-7½; capacity of each, 1,500 gallons per minute—3,000 gallons; built 1882. Designer and architect, Charles H. Haswell. Constructors—Hull, engine and boilers, the Pusey & Jones Company, Wilmington, Del., \$45,800; pumps, Clapp & Jones Manufacturing Company, Hudson, N. Y., \$11,400; total cost, \$57,200.

"The New Yorker" (Engine 57).

Length over all, 125.5 feet; beam, 26 feet; draught, forward, 9 feet; aft, 12 feet; hull, steel; tonnage, 243.37; horsepower, 800; 1 triple expansion engine; cylinders, high pressure, 15 inches; intermediate, 24 inches; low, 39 inches; stroke, 24 inches; 2 boilers, Scotch pattern; steam pressure, 148 pounds; single screw; pumps, double, 16½-11-10, 17-11-10; capacity of each, 6,500 gallons per minute—13,000 gallons; built, 1891. Designer and architect, Charles H. Haswell. Constructors—Hull, Julius Jonson, New York City, \$34,800; engines, Brown & Miller, Jersey City, \$23,650; boilers, McNeil & McLochlin, Greenpoint, L. I., \$19,800; pumps, La France Fire Engine Company, Elmira, N. Y., \$10,000; Clapp & Jones Manufacturing Company, Hudson, N. Y., \$10,000; total cost, \$98,250.

"William L. Strong" (Engine 66).

Size—Length, 110 feet 10 inches; width, 24 feet; draught, 9 feet. Hull, engines and boilers built by J. H. Dialogue & Son, Camden, N. J. Designer and architect, H. de B. Parsons, New York City. Steel hull. Two Scotch boilers; diameter of each, 10 feet by 1½ inches; 132 tubes in each boiler. Two Morrison suspension furnaces; diameter of furnace, 38½ inches; grate surface of both, 77 square feet; heating surface of both, 2,100 square feet. Engine—Single screw invert fore-and-aft compound engine; length of stroke of piston, 22 inches; diameter steam cylinder, high pressure, 16 inches; low pressure, 30 inches; maximum horsepower of engine, 338. Fire pumps—Two sets, single directing duplex crank and flywheel; each steam cylinder, diameter, 17 inches; each water cylinder, diameter, 10 inches; stroke, 11 inches; capacity of each pump, about 3,250 gallons per minute; total capacity of both pumps, 6,500 gallons per minute; cost of pumps, \$8,500. Cost of boat, boilers and engine, \$47,990. Total cost, \$56,490. Four 6-inch and eight 3½-inch discharge gates. Three swivel nozzle stand-pipes.

"Abram S. Hewitt" (Engine 77).

Size—Length over all 117 feet; length on load water line, 110 feet; beam, moulded, 24 feet 3½ inches; depth, moulded, 13 feet 4 inches; draught, loaded, 9 feet 9 inches. Hull, engines and boilers built by the New York Shipbuilding Company, Camden, N. J. Designer and Consulting Engineer, H. de B. Parsons, New York City. Steel hull. Two Scotch boilers; diameter of each, 10 feet 9 inches; length, 11 feet 9½ inches. Each

boiler has two Morrison suspension furnaces, 3 feet 4 inches inside diameter; 172 tubes, 3 inches in diameter. Total grate surface of both boilers, 90 square feet; total heating surface, 2,140 square feet. Steam pressure, 140 pounds per square inch. Engine—Single screw, inverted, fore-and-aft compound engine; diameter high pressure cylinder, 17 inches; low pressure, 34 inches; length of stroke, 24 inches. Maximum indicated horsepower, on trial, 649. Fire pumps—Two sets simple, double acting, direct connected, duplex crank and flywheel pumps; each steam cylinder diameter, 17 inches; each water cylinder, 10 inches; stroke, 11 inches; capacity of each pump, 3,500 gallons per minute. One small pump, double acting, direct connected, duplicate crank and flywheel; each steam cylinder, 9 inches diameter; each water cylinder, 5½ inches diameter; stroke, 8 inches; capacity, 920 gallons per minute. Total capacity of three sets of pumps, 7,920 gallons per minute. Three swivel, monitor nozzle stand-pipes, equipped with nozzles varying from 2½ inches in diameter to 5 inches in diameter; two 6-inch and ten 3½-inch discharge gates for hose. Cost of hull, fittings, electric lighting, boilers, engines and waterpiping, \$70,000. Cost of pumps, \$11,000. Cost of monitor nozzles, \$2,750. Total cost of boat complete, delivered in New York, \$83,750.

"George B. McClellan."

Hull, engines and boilers built by the New York Shipbuilding Company, Camden, N. J.; designers and architects, Tams, Lamoiné & Crane, of New York; steel hull; two Scotch boilers; diameter of boilers, 9 feet 6 inches; 138 tubes in each boiler; two Morrison suspension furnaces; diameter of furnace, 3 feet 6 inches in each boiler; grate surface, 90 square feet; heating surface, 2,580 feet; single screw; inverted fore-and-aft compound engine; length of stroke, 24 inches; diameter of cylinders, high pressure, 17; low pressure, 34; maximum horsepower, 650; fire pumps, two pair; direct acting duplex crank and flywheel, built by the American Fire Engine Company, Seneca Falls, N. Y.; steam cylinder, diameter, 17 inches; water cylinder, 10 inches; stroke, 11 inches; capacity of two pair pumps, 6,000 per minute; small fire pump, direct acting, duplex crank and flywheel, built by the American Fire Engine Company, Seneca Falls, N. Y.; diameter of steam cylinder, 8 inches; water cylinder, 5½ inches; stroke, 9 inches; capacity, 900 gallons per minute; three swivel nozzles; stand-pipes; discharging gates, 14 by 3½ inches and 2 by 6 inches; coal capacity, 60 tons.

"Seth Low" (Engine 123).

Length over all, 99 feet 3 inches; beam, 23 feet 9 inches; tonnage, gross, 82.72; net, 47; twin screw; engines, 2, high or low pressure; horsepower (nominal), 265 each; cylinders, 16 by 18 inch stroke; steam, 100 pounds; built in Brooklyn in 1885; hull and deckhouse rebuilt 1904; hull, wood; draught, 9 feet; length of boiler, 14 feet; Scotch; diameter, 9 feet 3 inches; pumps, 4.8 by 10 inches, Clapp & Jones; cylinders, 4, 10-stroke, 16 steam; capacity, 3,500.

"David A. Boody" (Engine 132).

Length over all, 106 feet; draught, 8 feet 6 inches; tonnage, gross, 93.57; net, 46.79 tons; horsepower, 240; style of engines, compound condensing engines; cylinders, 14 and 26; stroke, 18 inches; boiler, Scotch, with 3 furnaces; steam carried, 130 pounds; screw, single; pumps, double, 10 inches; steam cylinder, 17 inches; stroke, 11 inches; capacity, 6,500 gallons; make, American Fire Engine Works; built in 1892; beam, 23 feet 6 inches; length of boiler, 14 feet; diameter of boiler, 10 feet 3 inches; built at Nohank, Conn.

Number and Character of Alarms and Manner of Receipt, Boroughs of Manhattan, The Bronx and Richmond.

	Alarms.			Total.
	Fires.	Indication of Fire.	Unnecessary.	
From Department street alarm boxes.....	5,896	91	681	6,668
Special Department telegraph signals.....	41	..	8	49
Verbally	2,324	19	99	2,442
Automatic telegraph	70	1	155	226
Total.....	8,331	111	943	9,385

Alarms were communicated by attaches of this Department.....	911
Alarms were communicated by attaches of the Police Department.....	657
Alarms were communicated by district keyholders.....	73
Alarms were communicated by citizen keyholders.....	120
Alarms were communicated by all other means.....	7,624
Total	9,385

—of which 8,331 were fires.

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In buildings—													
Confined to point of starting..	583	590	584	592	530	506	552	393	456	498	632	732	6,648
Confined to building.....	47	69	59	52	36	30	34	27	29	27	61	67	538
Extended to other buildings...	10	8	5	13	15	12	10	7	9	12	16	14	131
In vessels .....	..	3	2	3	5	3	2	1	2	2	3	5	31
In places other than buildings and vessels	44	62	38	87	82	76	57	46	114	89	208	80	983
Total.....	684	732	688	747	668	627	655	474	610	628	920	898	8,331
Extinguished without engine stream	393	404	395	423	409	375	415	320	385	372	497	521	4,909
Extinguished with one engine stream	229	240	218	260	202	197	179	119	175	201	330	274	2,624
Extinguished with two or three engine streams	52	74	62	47	44	41	52	26	40	47	78	80	643
Extinguished with more than three engine streams	10	14	13	17	13	14	9	9	10	8	15	23	155
Total.....	684	732	688	747	668	627	655	474	610	628	920	898	8,331
Extent of damage to buildings and vessels—													
Built mainly of brick, stone or iron:													
Slight	52	98	74	62	51	42	45	25	35	54	71	69	678
Considerable	8	11	31	14	14	12	10	10	10	8	16	22	166
Destroyed .....	..	..	..	..	2	3	..	..	..	..	2	4	11
Built mainly of wood:													
Slight	9	12	13	27	17	14	9	10	16	15	34	20	196
Considerable	9	10	8	10	7	13	5	3	6	10	9	6	96
Destroyed	2	4	3	11	4	4	3	1	4	3	11	5	55
Total.....	80	135	129	124	95	88	72	49	71	90	143	126	1,202
Between 6 a. m. and 6 p. m.....	362	401	368	385	336	317	351	256	317	361	527	500	4,481
Between 6 p. m. and 6 a. m.....	322	331	320	362	332	310	304	218	293	267	393	398	3,850
Total each month.....	684	732	688	747	668	627	655	474	610	628	920	898	8,331

Water Consumption.

82,929,819 gallons, of which 33,157,592 gallons were river water.

Number and Character of Alarms and Manner of Receipt, Boroughs of Brooklyn and Queens.

	Alarms.			Total.
	Fires.	Indication of Fire.	Unnecessary.	
From Department street alarm boxes.....	2,242	102	93	2,437
Special Department telegraph signals.....	35	1	7	43
Verbally.....	1,562	53	20	1,635
Automatic telegraph	12	1	44	57
Total.....	3,851	157	164	4,172

Alarms were communicated by attaches of this Department.....	714
Alarms were communicated by attaches of the Police Department.....	350
Alarms were communicated by district keyholders.....	1,052
Alarms were communicated by citizens (keyless).....	651
Alarms were communicated by all other means.....	1,405
Total	4,172

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In buildings—													
Confined to point of starting..	253	251	234	244	237	214	236	187	211	214	296	361	2,938
Confined to building.....	34	27	26	27	19	14	16	7	14	18	22	21	245
Extended to other buildings...	13	17	10	7	18	13	6	12	13	9	6	9	133
In vessels	3	1	1	1	3	1	4	7	..	1	2	1	25
In places other than buildings and vessels	23	46	23	61	52	44	40	39	44	25	72	41	510
Total.....	326	342	294	340	329	286	302	252	282	267	398	433	3,851
Extinguished without engine stream	211	228	207	244	227	196	212	175	206	181	274	287	2,642
Extinguished with one engine stream	68	71	49	63	72	60	53	51	55	57	80	99	778
Extinguished with two or three engine streams.....	43	36	33	27	23	23	29	18	22	24	40	38	356
Extinguished with more than three engine streams.....	4	7	5	6	7	7	8	8	5	5	4	9	75
Total.....	326	342	294	340	329	286	302	252	282	267	398	433	3,851
Extent of damage to buildings and vessels—													
Built mainly of brick, stone or iron:													
Slight	92	69	87	69	78	60	80	57	67	62	95	125	941
Considerable.....	5	8	3	4	15	4	5	3	4	2	7	9	69
Destroyed .....	..	..	..	..	1	..	..	..	3	..	..	..	4
Built mainly of wood:													
Slight	115	140	94	142	115	101	108	98	93	82	116	142	1,346
Considerable	13	22	13	15	28	18	8	8	16	14	11	11	177
Destroyed	9	1	4	6	6	4	7	7	4	3	7	2	60
In vessels	3	1	1	1	3	1	4	7	..	1	2	1	25
In places other than buildings or vessels	23	46	23	61	52	44	40	39	44	25	72	41	510
Total.....	260	287	225	298	298	232	252	219	231	189	310	331	3,132
Between 6 a. m. and 6 p. m.....	194	202	156	181	188	169	165	136	159	150	226	234	2,160
Between 6 p. m. and 6 a. m.....	132	140	138	159	141	117	137	116	123	117	172	199	1,691
Total each month.....	326	342	294	340	329	286	302	252	282	267	398	433	3,851

Water Consumption.

29,879,218 gallons, of which 11,644,204 gallons were river water.

Company.	Engines.	Apparatus.				Water Towers.	No. of Alarms Responded to.	No. of Fires Performed Duty at.	Officers and Men.	Remarks.
		No. of Four-wheel Hose Wagons.	No. of Four-wheel Tenders.	No. of Two-wheel Tenders.	No. of Hook and Ladder Trucks.					
Engine 1.....	1	2	..	..	..	..	399	88	16	
Engine 2.....	1	1	..	..	..	..	288	80	20	
Engine 3.....	1	1	..	..	..	..	312	53	16	
Engine 4.....	1	1	..	..	..	..	178	47	17	
Engine 5.....	2	2	..	..	..	..	450	92	26	
Engine 6.....	1	2	..	..	..	..	192	57	19	
Engine 7.....	2	2	..	..	..	..	262	64	25	
Engine 8.....	1	1	..	..	..	..	257	65	21	
Engine 9.....	1	1	..	..	..	..	571	163	16	
Engine 10.....	1	1	..	..	..	..	109	42	17	
Engine 11.....	1	1	..	..	..	..	734	167	18	
Engine 12.....	3	1	..	1	..	..	395	125	25	
Engine 13.....	2	2	..	1	..	..	299	113	24	
Engine 14.....	2	1	..	..	..	..	351	85	19	
Engine 15.....	1	1	..	..	..	..	757	160	17	
Engine 16.....	2	2	..	..	..	..	314	103	26	
Engine 17.....	1	1	..	..	..	..	1,062	227	18	
Engine 18.....	3	2	..	..	..	..	380	91	26	
Engine 19.....	1	3	..	..	..	..	333	109	18	One hose wagon used as boat tender.
Engine 20.....	2	1	..	..	..	..	533	104	18	One engine used as search light engine.
Engine 21.....	1	1	..	..	..	..	268	53	20	
Engine 22.....	1	1	..	..	..	..	532	83	20	
Engine 23.....	1	1	..	..	..	..	363	88	20	
Engine 24.....	1	1	..	..	..	..	312	68	19	
Engine 25.....	1	1	..	..	..	..	676	96	16	
Engine 26.....	3	2	..	..	..	..	407	105	25	
Engine 27.....	2	2	1	..	..	..	213	67	23	
Engine 28.....	1	1	..	..	..	..	379	105	15	
Engine 29.....	1	1	..	..	..	..	175	47	17	

Company.	Engines.	Apparatus.				Water Towers.	No. of Alarms Responded to.	No. of Fires Performed Duty at.	Officers and Men.	Remarks.
		No. of Four-wheel Hose Wagons.	No. of Four-wheel Tenders.	No. of Two-wheel Tenders.	No. of Hook and Ladder Trucks.					
Engine 30.....	2	2	..	..	..	..	349	96	25	
Engine 31.....	2	2	..	..	..	1	354	93	27	
Engine 32.....	1	2	..	..	..	..	220	64	17	
Engine 33.....	2	2	..	..	..	..	418	159	29	
Engine 34.....	1	1	..	..	..	..	374	65	17	
Engine 35.....	1	1	..	..	..	..	810	111	18	
Engine 36.....	1	2	..	..	..	..	438	77	14	
Engine 37.....	2	1	..	..	..	..	325	117	17	
Engine 38.....	1	1	..	..	..	..	144	42	17	
Engine 39.....	2	1	..	..	..	..	383	74	19	
Engine 40.....	1	2	..	..	..	..	286	85	18	
Engine 41.....	1	1	..	..	..	..	229	63	15	
Engine 42.....	1	1	1	..	..	..	143	28	17	
Engine 43.....	1	2	..	..	1	..	10	8	18	
Engine 44.....	1	1	..	..	..	..	414	69	20	
Engine 45.....	1	1	..	..	1	..	55	37	17	
Engine 46.....	1	1	..	..	..	..	106	46	18	
Engine 47.....	2	1	..	..	..	..	305	54	18	
Engine 48.....	1	1	1	..	1	..	53	18	15	
Engine 49.....	4	1	..	4	4	..	6	6	17	Also 4 chemical engines, 8 2-wheel jumpers, 2 hand-engines in use, Randall's and Ward's Islands.
Engine 50.....	1	1	..	..	1	..	129	37	17	
Engine 51.....	..	..	..	..	..	..	255	13	24	Fire-boat.
Engine 52.....	1	1	1	..	1	..	12	8	14	
Engine 53.....	1	2	..	..	..	..	616	186	18	Used as boat tender.
Engine 54.....	1	2	..	..	..	..	381	62	17	
Engine 55.....	1	1	..	..	..	..	488	121	15	
Engine 56.....	1	1	..	..	..	..	240	55	16	
Engine 57.....	..	..	..	..	..	..	283	18	28	Fire-boat.
Engine 58.....	1	1	..	..	..	..	665	129	17	
Engine 59.....	1	2	..	..	..	..	240	96	14	
Engine 60.....	1	1	..	..	..	..	236	61	16	

Company.	Apparatus.					Water Towers.	No. of Alarms Responded to.	No. of Fires Performed Duty at.	Officers and Men.	Remarks.
	Engines.	No. of Four-wheel Hose Wagons.	No. of Four-wheel Tenders.	No. of Two-wheel Tenders.	No. of Hook and Ladder Trucks.					
Engine 61.....	1	1	..	..	..	..	17	11	11	Combination hose wagon and chemical engine.
Engine 62.....	1	..	1	..	1	..	15	2	16	
Engine 63.....	..	1	..	..	..	..	10	5	9	Combination hose wagon and chemical engine.
Engine 64.....	..	1	..	..	..	..	12	7	9	Combination hose wagon and chemical engine.
Engine 65.....	1	1	..	..	..	..	322	50	18	
Engine 66.....	..	..	..	..	..	..	296	16	24	Fire-boat.
Engine 67.....	2	1	..	..	..	..	51	20	19	
Engine 68.....	1	1	..	..	1	..	44	12	15	
Engine 69.....	1	1	1	..	1	..	6	3	17	
Engine 70.....	1	1	..	..	1	..	6	2	14	Combination hose wagon and chemical engine.
Engine 71.....	1	1	..	..	..	..	125	34	15	
Engine 72.....	1	1	..	..	..	..	260	78	17	
Engine 73.....	1	1	..	..	..	..	91	32	16	
Engine 74.....	1	1	..	..	..	..	203	42	17	
Engine 75.....	1	1	..	..	1	..	15	8	17	
Engine 76.....	2	2	..	..	..	..	240	85	27	
Engine 77.....	..	..	..	..	..	..	237	18	21	Fire-boat.
Engine 78.....	..	..	..	..	..	..	292	8	24	Fire-boat.
Engine 79.....	2	2	..	..	..	..	19	12	15	One a chemical engine.
Engine 80.....	2	2	..	..	..	..	212	57	21	
Engine 81.....	1	1	..	..	..	..	15	7	17	
Engine 82.....	1	1	..	..	1	..	99	44	18	
Engine 83.....	1	1	..	..	..	..	122	33	15	
Engine 201.....	1	1	..	..	..	..	6	4	14	
Engine 202.....	1	1	..	..	..	..	5	2	13	
Engine 203.....	1	1	..	..	..	..	10	4	13	
Engine 204.....	2	1	..	..	..	..	11	3	14	
Engine 205.....	1	1	..	..	..	..	5	5	12	
Engine 206.....	1	1	..	..	..	..	19	4	12	
Engine 207.....	1	1	..	..	..	..	17	5	13	
Engine 208.....	1	1	..	..	..	..	13	7	14	
Hose 1.....	..	1	..	..	..	..	1	1	8	
Hook and Ladder 101..	..	..	..	..	1	..	7	6	12	
Hook and Ladder 102..	..	..	..	..	1	..	11	10	13	
Hook and Ladder 103..	..	..	..	..	1	..	9	8	15	
Hook and Ladder 104..	..	..	..	..	1	..	11	8	14	
Hook and Ladder 105..	..	..	..	..	1	..	15	11	13	
Hook and Ladder 1..	..	..	..	..	2	..	455	230	17	
Hook and Ladder 2..	..	..	1	..	1	..	324	167	20	Fuel wagon.
Hook and Ladder 3..	..	..	..	..	2	1	502	304	24	
Hook and Ladder 4..	..	..	..	..	3	..	531	326	20	
Hook and Ladder 5..	..	..	..	..	2	..	420	228	28	
Hook and Ladder 6..	..	..	..	..	1	..	737	451	18	
Hook and Ladder 7..	..	..	..	..	1	..	338	204	20	Coffee van.
Hook and Ladder 8..	..	..	..	..	2	..	271	200	27	
Hook and Ladder 9..	..	..	..	..	2	..	689	394	18	
Hook and Ladder 10..	..	1	..	..	1	..	249	144	18	Used as boat tender.
Hook and Ladder 11..	..	..	..	..	1	..	719	350	17	
Hook and Ladder 12..	..	..	..	..	1	..	432	210	19	
Hook and Ladder 13..	..	..	..	..	2	..	550	329	20	
Hook and Ladder 14..	..	..	..	..	1	..	709	242	20	
Hook and Ladder 15..	..	..	..	..	1	..	153	89	16	
Hook and Ladder 16..	..	..	..	..	1	..	415	204	19	
Hook and Ladder 17..	..	..	..	..	1	..	195	141	16	
Hook and Ladder 18..	..	..	..	..	1	..	1,122	599	17	
Hook and Ladder 19..	1	..	..	..	1	..	148	92	15	Chemical engine.
Hook and Ladder 20..	..	..	..	..	2	..	609	307	27	
Hook and Ladder 21..	..	..	..	..	2	..	545	252	28	
Hook and Ladder 22..	..	..	..	..	2	..	308	154	25	
Hook and Ladder 23..	1	..	..	..	1	..	190	140	14	Chemical engine.
Hook and Ladder 24..	1	..	..	..	1	1	451	205	25	Searchlight engine.
Hook and Ladder 25..	..	..	..	..	1	..	311	164	16	
Hook and Ladder 26..	..	..	..	..	2	1	958	489	28	
Hook and Ladder 27..	..	..	..	..	1	..	135	89	15	
Hook and Ladder 28..	..	..	..	..	3	..	311	179	24	
Hook and Ladder 29..	..	..	..	..	1	..	126	56	18	

Company, Organization, Kind and Number of Apparatus and Number of Alarms Responded to, Number of Fires at Which Duty Was Performed, and Number of Offices and Men.

	Engines.	Hose Wagons (4-wheel, 2-horse).	Hook and Ladder Trucks (3-horse).	Hook and Ladder Trucks (2-horse).	Hook and Ladder Trucks (1-horse).	Alarms, Responded to.	Fires, Performed Duty at.	Officers and Men.
Engine Company 101.....	1	d 1	..	..	..	118	48	15
Engine Company 102.....	d 1	1	..	..	..	149	62	16
Engine Company 103.....	d 1	d 1	..	..	..	247	63	17
Engine Company 104.....	ad 2	d 1	..	..	..	275	71	17
Engine Company 105.....	d 1	d 1	..	..	..	124	31	17
Engine Company 106.....	ad 2	d 1	..	..	..	116	40	17
Engine Company 107.....	d 1	1	..	..	..	106	30	14
Engine Company 108.....	1	db 2	..	..	..	77	33	17
Engine Company 109.....	d 1	d 1	..	..	..	152	47	18
Engine Company 110.....	j 2	d 1	..	..	..	148	34	15
Engine Company 111.....	1	d 1	..	..	..	168	35	20
Engine Company 112.....	1	dc 2	..	..	..	176	47	19
Engine Company 113.....	d 1	d 1	..	..	..	267	73	17
Engine Company 114.....	1	d 1	..	..	..	155	44	15
Engine Company 115.....	1	1	..	..	..	103	37	17
Engine Company 116.....	d 1	d 1	..	..	..	305	102	17
Engine Company 117.....	d 1	d 1	..	..	..	233	72	14
Engine Company 118.....	1	d 1	..	..	..	176	50	21
Engine Company 119.....	a 2	d 1	..	..	..	167	47	16
Engine Company 120.....	d 1	d 1	..	..	..	199	65	17
Engine Company 121.....	m 2	d 1	..	..	..	165	36	21
Engine Company 122.....	d 1	d 1	..	..	..	146	37	15
Engine Company 123.....	e	..	..	..	..	51	11	17
Engine Company 124.....	d 1	d 1	..	..	..	77	25	16
Engine Company 125.....	1	d 1	..	..	..	159	47	14
Engine Company 126.....	d 1	d 1	..	..	..	244	68	16
Engine Company 127.....	a 2	1	..	..	..	171	59	13
Engine Company 128.....	1	d 1	..	..	..	192	35	14
Engine Company 129.....	a 2	d 1	..	..	..	139	48	17
Engine Company 130.....	d 1	d 1	..	..	..	278	63	16
Engine Company 131.....	d 1	d 1	..	..	..	249	121	16
Engine Company 132.....	f	..	..	..	..	66	8	20
Engine Company 133.....	1	d 1	..	..	..	271	57	15
Engine Company 134.....	1	1	..	..	..	122	40	15
Engine Company 135.....	1	d 1	..	..	..	178	51	17
Engine Company 136.....	1	1	..	..	..	57	25	15
Engine Company 137.....	a 2	d 1	..	..	..	191	57	16
Engine Company 138.....	1	d 1	..	..	..	146	41	16
Engine Company 139.....	1	d 1	..	..	..	263	76	17
Engine Company 140.....	1	1	..	1	..	61	17	18
Engine Company 141.....	1	d 1	..	1	..	114	29	20
Engine Company 142.....	1	1	..	1	..	24	11	17
Engine Company 143.....	1	1	..	1	..	33	17	16
Engine Company 144.....	1	d 1	..	1	..	46	13	16
Engine Company 145.....	g 2	2	..	..	..	85	31	19
Engine Company 146.....	g 2	2	..	1	..	26	14	25
Engine Company 147.....	1	1	..	1	..	35	15	16
Engine Company 148.....	1	1	..	1	..	52	15	18
Engine Company 149.....	1	1	..	..	..	45	21	14
Engine Company 150.....	1	1	..	1	..	38	21	14
Engine Company 151.....	a2 m1	d 1	..	..	..	92	23	15
Engine Company 152.....	1	d 1	..	..	..	89	40	16
Engine Company 153.....	a 2	1	..	1	..	36	9	15
Engine Company 154.....	1	1	..	..	..	13	7	12
Engine Company 155.....	1	1	..	1	..	32	10	14
Engine Company 156.....	1	d 1	..	..	..	150	47	15
Engine Company 157.....	1	1	..	1	..	40	9	17
Engine Company 158.....	d 1	d 1	..	..	..	104	29	18
Engine Company 159.....	1	1	..	..	..	47	13	14
Engine Company 160.....	a 2	h 2	..	..	..	42	14	12
Engine Company 161.....	1	1	..	..	..	41	13	13
Engine Company 162.....	1	1	..	1	..	51	18	14
Engine Company 163.....	1	d 1	..	..	..	46	16	12
Engine Company 164.....	a 2	h 3	..	1	..	28	19	17
Engine Company 165.....	1	1	..	..	..	20	11	12
Engine Company 166.....	1	1	..	..	..	23	11	13
Engine Company 167.....	d 1	1	..	..	..	12	6	13
Engine Company 168.....	1	1	..	..	..	7	5	11
Hook and Ladder Company 51.....	a 1	..	1	..	..	168	107	14
Hook and Ladder Company 52.....	..	..	1	..	..	246	123	15
Hook and Ladder Company 53.....	..	..	1	..	..	148	89	13

	Engines.	Hose Wagons (4-wheel, 2-horse).	Hook and Ladder Trucks (3-horse).	Hook and Ladder Trucks (2-horse).	Hook and Ladder Trucks (1-horse).	Alarms, Responded to.	Fires, Performed Duty at.	Officers and Men.
Hook and Ladder Company 54.....	1	..	..	332	169	17
Hook and Ladder Company 55.....	1	..	..	224	124	15
Hook and Ladder Company 56.....	1	..	..	155	88	18
Hook and Ladder Company 57.....	a 1	..	1	..	..	248	116	14
Hook and Ladder Company 58.....	d 1	..	..	419	308	18
Hook and Ladder Company 59.....	a 1	od 1	1	..	..	178	115	16
Hook and Ladder Company 60.....	d 1	..	..	284	106	15
Hook and Ladder Company 61.....	1	..	..	179	97	16
Hook and Ladder Company 62.....	1	..	..	123	77	19
Hook and Ladder Company 63.....	1	..	..	37	19	14
Hook and Ladder Company 64.....	1	..	..	106	66	17
Hook and Ladder Company 65.....	..	n 1	..	1	..	105	52	14
Hook and Ladder Company 66.....	d 1	..	98	24	14
Hook and Ladder Company 67.....	1	..	..	57	43	15
Hook and Ladder Company 68.....	di 1	..	..	225	89	19
Hook and Ladder Company 69.....	1	..	..	135	54	15
Hook and Ladder Company 70.....	d 1	..	..	264	165	15
Hook and Ladder Company 71.....	1	..	24	20	14
Total	84	75	19	15	1	..	..	*1,415

* Does not include chief officers, who number 30.

a Spare engines.

d Large 4-wheel wagon for fireboat "Abram S. Hewitt."

c Large 4-wheel wagon for fireboat "David A. Boody."

d Rubber tires.

e Fireboat "Seth Low."

f Fireboat "David A. Boody."

g Double company.

h Spare hose wagon.

i Spare hook and ladder truck.

j Searchlight engine.

k Water tower.

m Chemical engine.

n Large 4-wheel wagon for fireboat "David A. Boody."

o Large 4-wheel wagon for fireboat "Seth Low."

NOTABLE FIRES.

January 9, 1906, 6.59 p. m., 7.17 p. m., 7.41 p. m., Station 77.

Fire occurred at No. 26 Cherry street, a four-story brick building, 25 by 100 feet, occupied by paper dealers.

Fire originated on the first floor and extended to second, third and fourth floors and roof by elevator shaft and pipe recesses, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Gooderson, Chiefs of Battalion Terpeny and Worth and Acting Chiefs of Battalion Brogan and Sullivan.

The services of eight engine companies and three hook and ladder companies were required, and the duration of the fire was thirty minutes.

Cause unknown; of suspicious origin.

At 7.17 p. m. and 7.41 p. m., respectively, second and third alarms were sent out.

January 27, 1906, 12.06 p. m., 12.14 p. m., 12.39 p. m., Station 158.

Fire occurred at Nos. 643 and 645 Water street, No. 340 Front street, south side of Jackson and Gouverneur slip, a three-story brick building, 50 by 150 by 25 feet, occupied by dealers in oils.

Fire originated on the first floor and extended to second and third floors and roof by open shafts and through flooring, considerably damaging same; also to No. 641 Water street, a three-story and basement brick, 25 by 40 feet, occupied by James Halvey as a dwelling, by burning through roof; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Hayes, Kenlon, Worth and Crawley, and Acting Chief of Battalion McDonald.

The services of eleven engine companies and four hook and ladder companies were required, and the duration of the fire was ten hours.

Cause unknown.

At 12.14 p. m. and 12.39 p. m., respectively, second and third alarms were sent out.

February 3, 1906, 4.02 p. m., 4.10 p. m., 4.14 p. m., Station 277.

Fire occurred at Nos. 186 to 194 Lewis street, east side, between Fifth and Sixth streets, a four-story brick building, 125 by 50 feet, occupied for business purposes.

Fire originated on the third floor, and extended to fourth, second and first floors and roof by elevator shaft, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Acting Deputy Chief of Department Worth, Chiefs of Battalion Hayes, Shay, Gray and Kenlon, and Acting Chiefs of Battalion Brogan, Sullivan and Norton.

The services of thirteen engine companies and four hook and ladder companies were required, also Searchlight Engine Company 1 and Water Tower 2 were required, and the duration of the fire was twelve hours.

Cause unknown.

At 4.10 and 4.14 p. m., respectively, second and third alarms were sent out.

February 4, 1906, 8.12 a. m., 8.13 a. m., 8.23 a. m., 8.24 a. m., 8.36 a. m., Station 4-288, 167.

Fire occurred at Nos. 107-113 Grand street, a six-story brick building, 75 by 100 feet, occupied by dealers in silk yarns, etc.

Fire originated on the third floor and extended throughout building by way of pipe recesses, stairway, windows, etc., considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Worth, Lucas, Terpeny, Hayes.

The services of nineteen engine companies, five hook and ladder companies and Water Towers 1 and 2 were required, and the duration of the fire was five hours.

Cause unknown.

At 8.23 a. m., 8.24 a. m. and 8.36 a. m., respectively, second, third and fourth alarms were sent out.

February 7, 1906, 8.38 p. m., 8.45 p. m., 8.54 p. m., Station 87.

Fire occurred at No. 70 Duane street, south side, between Broadway and Elm street, a five-story brick building, occupied for business purposes.

Fire originated in the cellar and confined to same, considerably damaging building. Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Kruger, Terpeny and Crawley and Acting Chief Reilly.

The services of eight engine companies, four hook and ladder companies and Searchlight Engine 1 were required, and the duration of the fire was ten minutes.

Cause unknown.

At 8.45 p. m. and 8.54 p. m., respectively, second and third alarms were sent out.

February 9, 1906, 12.43 a. m., 12.55 a. m., 1.16 a. m., Station 121.

Fire occurred at Nos. 376 and 378 Greenwich street, a five-story brick building, 50 by 100 feet, occupied by manufacturers of spices.

Fire originated on third floor and extended to fourth and fifth floors and roof by stairway, elevator shafts and recesses, considerably damaging building.

Chief officers present were Edward F. Croker, Chief of Department; Deputy Chief of Department Kruger, Acting Deputy Chief of Department Worth, Chiefs of Battalion Terpeny, Lucas and Crawley and Acting Chief Norton.

The services of thirteen engine companies, four hook and ladder companies, Searchlight Engine Company 1 and Water Tower 1 were required, and the duration of the fire was forty minutes.

Cause unknown.

At 12.55 a. m. and 1.16 a. m., respectively, second and third alarms were sent out.

February 11, 1906, 7.39 a. m., 7.40 a. m., 7.43 a. m., 7.54 a. m., Station 4-279, 342.

Fire occurred at Nos. 836 and 838 Broadway and Nos. 72 and 74 East Thirteenth street, a six-story brick and iron building, 50 by 100 feet, occupied by manufacturers of shirts, hats and clothing.

Fire originated on the second floor and extended to first, third, fourth, fifth and sixth floors and roof by stairway, elevator shaft, pipe recesses and burning through floors, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Shay, Worth, Ross and Howe.

The services of fourteen engine companies, five hook and ladder companies and Water Towers 2 and 3 were required, and the duration of the fire was twenty hours.

Cause unknown.

At 7.43 a. m. and 7.54 a. m., respectively, second and third alarms were sent out.

February 17, 1906, 9.59 p. m., 10.07 p. m., Station 165.

Fire occurred at Nos. 5 and 7 York street, a 6-story brick building 60 by 100 feet, occupied by manufacturers of blank books.

Fire originated in cellar and extended to first, second and third floors by elevator and pipe recesses, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Crawley, Terpeny, Worth and Acting Chief of Battalion Reilly.

The services of ten engine companies, four hook and ladder companies and Searchlight Engine 1 were required, and the duration of the fire was fifty minutes.

Cause, unknown.

At 10.07 p. m. third alarm was sent out.

March 2, 1906, 2.43 a. m., 2.48 a. m., 2.50 a. m., Station 120.

Fire occurred at No. 354 Broadway, east side, between Leonard and Franklin streets, a 5-story brick and iron building 20 by 200, occupied by Messrs. B. McCabe & Co., carpet dealers.

Fire originated in subcellar and extended to cellar, first, second, third, fourth and fifth floors and roof by stairway, elevator shafts and pipe recesses, considerably damaging same.

Chief Officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Terpeny, Worth, Lucas and Duffy.

The services of fourteen engine companies, four hook and ladder companies, Searchlight Engines 1 and 2 and Watertower 1 were required, and the duration of the fire was five hours.

Cause, unknown.

At 2.48 a. m. and 2.50 a. m., respectively, second and third alarms were sent out.

March 4, 1906, 7.44 p. m., 7.59 p. m., 8.03 p. m., 8.49 p. m., Station 242.

Fire occurred at Nos. 653 to 665 West Forty-second street, a 3-story brick building 175 by 200, occupied by the Metropolitan Street Railway Company as car barns and offices.

Originated on the first floor and extended to second and third floors by stairway, hoistway and burning through flooring, considerably damaging building; also extended to No. 651 West Forty-second street, a 4-story brick building 25 by 65 feet, occupied as a hotel; damage, trifling; also extended to No. 630 West Forty-third street, a 3-story frame building 25 by 60 feet, occupied as stables; damage, trifling.

Chief Officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Longford, Chiefs of Battalion Devanny, Ross, Kenlon, Kane and Shay, and Acting-Chief of Battalion Fox.

The services of twenty engine companies, five hook and ladder companies and Searchlight Engine 2 were required, and the duration of the fire was two hours.

Cause, defective insulation of an electric car.

At 7.59 p. m., 8.03 p. m. and 8.49 p. m., respectively, second, third and fourth alarms were sent out.

March 10, 1906, 2.12 p. m., 2.15 p. m., 2.28 p. m., Station 536.

The fire occurred at Nos. 817 to 829 Eighth avenue, a 3-story brick building 175 by 200 feet, occupied as a garage, considerably damaging building.

Fire originated on third floor and confined to same.

Chief Officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Langford, Chiefs of Battalion Devanny, Graham and Kane and Acting-Chief of Battalion McGuire.

The services of thirteen engine companies and four hook and ladder companies were required, and the duration of the fire was two hours.

Cause, unknown.

At 2.15 o'clock p. m. and 2.28 o'clock p. m. second and third alarms were sent out.

March 13, 1906, 9.14 p. m., 9.26 p. m., 9.35 p. m., 10.38 p. m., Station 266.

Fire occurred at Nos. 15, 17 and 19 East Fourth street, northwest corner of Lafayette street, a five-story brick and iron building, 75 by 125 feet, occupied for business purposes.

Fire originated in the cellar and extended to first, second, third, fourth and fifth floors by stairways, pipe holes, elevator shaft, archways and windows, considerably damaging same; also extended to Nos. 11 and 13 East Fourteenth street, a five-story brick and iron building 50 by 75 feet, occupied by manufacturers of overcoats, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Worth, Shay, Lucas, Hayes, and Acting Chief of Battalion Sullivan.

The services of nineteen engine companies, five hook and ladder companies, Searchlight Engines 1 and 2 and Water Towers 1 and 2 were required, and the duration of the fire was seven hours.

Cause unknown.

At 9.26 p. m., 9.35 p. m. and 10.38 p. m., second, third and fourth alarms were sent out.

March 17, 1906, 10.39 p. m., 10.58 p. m., 11.24 p. m., Station 145.

Fire occurred at No. 58 Walker street, a five-story brick and stone building 25 by 100 feet, occupied by dealers in underwear, etc.

Fire originated in the cellar and extended to first, second, third, fourth and fifth floors and roof by elevator shaft, stairways and pipe recesses, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Terpeny, Lucas, Duffy and Acting Chief Norton.

The services of fourteen engine companies, four hook and ladder companies, Searchlight Engine Company 1 and Water Tower 1 were required, and the duration of the fire was one hour.

Cause unknown.

At 10.58 p. m. and 11.24 p. m., respectively, second and third alarms were sent out.

March 26, 1906, 12.29 p. m., 12.36 p. m., 12.42 p. m., 12.47 p. m., Station 256.

Fire occurred at Nos. 35 to 43 Downing street and Nos. 31 to 37 Bedford street, a seven-story and basement brick building, 85 by 95 feet, occupied as a factory.

Fire originated on third floor and extended to basement, first, second, fourth, fifth, sixth and seventh floors, considerably damaging same; also extended to No. 45 Downing street, a four-story brick building, 15 by 35 feet, occupied as a dwelling, considerably damaging same; also extended to No. 47 Downing street, a four-story brick building, 15 by 35 feet, occupied as dwellings, considerably damaging same; also extended to Nos. 49 and 51 Downing street, a four-story brick building, 50 by 75 feet, occupied as a stable, considerably damaging building; also extended across street to Nos. 34 and 36 Downing street, a five-story brick building, 50 by 25 feet, occupied as store and dwelling, considerably damaging building; also extended to No. 38 Downing street, a five-story brick building, 25 by 50 feet, occupied as a liquor store and dwelling, considerably damaging same; also extended to No. 40 Downing street, a five-story brick building, 25 by 50 feet, occupied as a dwelling, slightly damaging same; also extended to Nos. 28 and 30 Bedford street, a five-story brick building, 50 by 25 feet, occupied as dwellings, slightly damaging same; also extended to No. 60 Carmine street, a three-story brick and frame building, 25 by 50 feet, occupied as fruit store and dwelling; also extended to No. 62 Carmine street, a three-story brick and frame building, 18 by 25 feet, occupied as store and dwelling, considerably damaging building; also extended to No. 62½ Carmine street, a three-story brick and frame building, 18 by 35 feet, occupied as dwellings, considerably damaging same; also extended to No. 64 Carmine street, a three-story brick building, 18 by 35 feet, occupied as a restaurant and dwelling, considerably damaging building; also extended to No. 64½ Carmine street, a three-story brick and frame building, 18 by 25 feet, occupied as dwellings, considerably damaging same; also extended to No. 66 Carmine street, a four-story brick building, 25 by 50 feet, occupied as store and dwelling, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Lucas, Ross, Worth, Terpeny, and Acting Chief of Battalion Skelly.

The services of eighteen engine companies, five hook and ladder companies, Searchlight Engine 2 and Water Tower 2 were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 12.36 p. m., 12.42 p. m. and 12.47 p. m., respectively, second, third and fourth alarms were sent out.

March 31, 1906, 7.34 p. m., 7.35 p. m., 7.40 p. m., 7.49 p. m., 7.49½ p. m., Station 2-415, Station 3-764, Station 2-362, Station 2-372.

Fire occurred at east side of Mott avenue, between One Hundred and Fifty-first and One Hundred and Fifty-third streets, occupied by the New York Central and Hudson River Railroad Company, a one-story brick building, 100 by 300 feet, as a round house.

Fire originated on the first floor and extended to roof, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Ahern, Chiefs of Battalion Gray, Sloan and McCartney and Larkin.

The services of 6 engine companies, and 5 hook and ladder companies were required, and the duration of the fire was 2 hours.

Cause unknown.

At 7.49 o'clock p. m., and 7.49½ p. m., respectively, 2d and 3d alarms were sent out.

April 2, 5.31 a. m., 5.38 a. m., 5.39 a. m., Station 573.

Fire occurred at Nos. 308 and 310 West Fifty-ninth street, a six-story brick, 50 by 90, occupied as billiard room and bowling alley.

The fire originated in cellar and extended to 1st, 2d, 3d, 4th, 5th and 6th floors, through stairway to elevator shaft, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Callaghan, Chiefs of Battalion Devanny, Kane, Ross and Graham.

The services of 10 engine companies and 4 hook and ladder companies were required, and the duration of the fire was 1 hour.

Cause unknown.

At 5.38 a. m. and 5.39 a. m., respectively, 2d and 3d alarms were sent out.

April 8, 1906, 1.24 a. m., 1.35 a. m., 1.44 a. m., Station 616.

Fire occurred at Nos. 52 and 54 West Sixty-seventh street, a three-story brick building, 50 by 90, occupied as a garage.

The fire originated on the first floor and extended to 2d and 3d floors by stairway, elevator shaft and burning through flooring, considerably damaging building; also extended to Nos. 42 to 50 West Sixty-seventh street, through windows on east side of building; damage trifling; a six-story brick building, 100 by 90 feet, occupied for business purposes; also extended through rear windows to Nos. 55 to 60 West Sixty-sixth street, a three-story brick, 225 by 100, occupied as a skating rink; damage slight.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department John Binns, Chiefs of Battalion Devanny, Crawley, Stone and Dougherty.

The services of 12 engine companies, 4 hook and ladder companies, search light engine 2, and water tower No. 3 were required, and the duration of the fire was 1 hour.

Cause unknown.

At 1.34 a. m., and 1.44 a. m., 2d and 3d alarms were sent out.

April 8, 1906, 1.16 p. m., 1.22 p. m., 1.23 p. m., Station 277.

Fire occurred at Nos. 153 to 157 Lewis street, a four-story brick building, 50 by 75, occupied for business purposes.

Fire originated on the first floor slightly damaging same.

Chief officers present were Edward F. Croker, Chief of Department; Deputy Chief of Department Charles W. Kruger, Chiefs of Battalion Hayes, Worth, Shay and Kenlon.

The services of 5 engine companies and 3 hook and ladder companies were required and the duration of the fire was ten minutes.

Cause unknown.

At 1.22 p. m. and 1.23 p. m., respectively, 2d and 3d alarms were sent out.

April 12, 1906, 3.31 a. m., 3.34 a. m., 3.40 a. m., 4.14 a. m., Station 4-783, Station 387.

Fire occurred at Nos. 318 and 320 East Twenty-third street, a six-story brick building, 50 by 100, occupied by printers.

Fire originated on the 4th floor and extended to 5th, and 6th floors, through partitions and floor, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Langford, Chiefs of Battalion Graham, Shay, Ross and Acting Chief of Battalion Norton.

The services of 11 engine companies, 4 hook and ladder companies and Search Light Engine No. 2 were required, and the duration of the fire was 5 hours.

Cause unknown.

At 3.40 a. m. and 4.14 a. m., respectively, 2d and 3d alarms were sent out.

April 27, 1906, 12.23 p. m., 12.27 p. m., 12.37 p. m., Station 75.

Fire occurred at Nos. 16 and 18 Chambers street, a five-story brick 50 by 50, occupied by Typographical Union No. 6, as a meeting room.

Fire originated on the second floor and extended to third, fourth and fifth floors and roof by stairways and pipe recesses; also extended to No. 20 Chambers street, a three-story brick building, 30 by 15, occupied by engravers, by doorways in walls, considerably damaging both buildings.

Chief officers present were Acting-Chief of Department, Binns; Deputy Chief, Callahan; Chiefs of Battalion, Duffy, Worth, Lucas, and Acting Chief of Battalion Sullivan.

The services of ten engine companies, four hook and ladder companies and Water Tower No. 1 were required, and the duration of the fire was forty minutes.

Cause, unknown.

At 12.27 p. m. and 12.37 p. m., respectively, second and third alarms were sent out.

May 15, 1906, 5.23 p. m., Station 449; 5.27 p. m., Station 449; 5.30 p. m., Station 449; 5.48 p. m., Station 449; 6.03 p. m., Station 425.

Fire occurred at Nos. 404 to 410 East Thirtieth street, a five-story and basement brick building, 125 by 75 feet, occupied as a piano factory.

The fire originated in basement and extended throughout building by stairways and elevator ways and chutes, considerable damaging building; also to Nos. 510 to 514 First avenue, a three-story brick building, 75 by 60 feet, occupied by wood turners, considerably damaging same; also extended to Nos. 403 to 409 East Twenty-ninth street, a five-story brick 100 by 60, occupied as dwellings, slightly damaging building; also extended to Nos. 407 to 411 East Thirtieth street, occupied as a lumber yard; also to Nos. 506 and 508 First avenue, a five-story brick 50 by 60, occupied as dwellings, slightly damaging building.

Chief officers present were Chief of Department, Edward F. Croker; Deputy Chief of Department, Langford; Acting Deputy Chief of Department, Ross; Chiefs of Department, Graham, Worth, Kenlon, Kane and Acting Chiefs Fox, McGuire, Brogan and Ahern.

The services of twenty-three engine companies, Searchlight Engine 2, seven hook and ladder companies and Water Tower No. 3 were required, and the duration of the fire was sixteen hours.

Cause, unknown.

At 5.27 p. m., 5.30 p. m., 5.48 p. m. and 6.03 p. m., respectively, second, third, fourth and fifth alarms were sent out.

May 21, 1906, 10.07 p. m., 10.17 p. m., 10.25 p. m., Station 313.

The fire occurred on Water front, between Anetta street and Stuyvesant place, Tompkinsville, Borough of Richmond, a one-story brick 66 by 200 feet, occupied as a warehouse.

Fire originated in No. 3 storage compartment on the first floor and extended through roof, also extended to No. 9 compartment, a one story brick, 65 by 200 feet, occupied by same, considerably damaging both.

Chief officers present were Chief of Department, Edward F. Croker; Deputy Chief of Department, Sixth Division, Guerin; Chief of Battalion, King, and Acting Chief of Battalion, O'Hearn.

The services of five engine companies and two hook and ladder companies were required, and the duration of the fire was seven hours and thirty minutes.

Cause, unknown.

At 10.17 p. m. and 10.25 p. m., respectively, second and third alarms were sent out.

May 23, 1906, 3.03 a. m., 3.12 a. m., Station 189.

The fire occurred at No. 23 Spring street, a five-story brick building 25 by 75 feet, occupied by wood turners.

The fire originated in the cellar and extended to first, second, third, fourth and fifth floors by stairway, pipe holes, etc.; considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker; Deputy Chief of Department Kruger; Chiefs of Battalion Worth, Hayes, Lucas and Acting Chief of Battalion Sullivan.

The services of twelve engine companies, Searchlight Engine 1, four hook and ladder companies and Water Tower No. 1, were required, and the duration of the fire was three hours.

Cause, unknown.

At 3.12 a. m., third alarm was sent out.

May 26, 1906, 2.35 p. m., Station 412; 2.38 p. m., Station 412; 2.42 p. m., Station 412; 2.57 p. m., Station 372; 3.10 p. m., Station 412.

Fire occurred at Nos. 526 and 528 West Twenty-fifth street, a five-story brick building, 50 by 75 feet, occupied as a factory.

The fire originated on the first floor and extended to second, third, fourth and fifth floors and roof by stairway and pipe recesses, elevator shafts and windows, totally damaging building; also extended to No. 530 West Twenty-fifth street, a three-story brick building, 25 by 75 feet, by windows and archways, damaging building totally; also extended to No. 532 West Twenty-fifth street, a three-story brick building, 25 by 75 feet, occupied as a stable, damage slight; also extended to No. 534 West Twenty-fifth street, a three-story brick building, 25 by 75 feet, occupied as a stable, slightly damaging same; also extended to No. 544 West Twenty-fifth street, a two-story brick building, 25 by 100, occupied as a factory, slightly damaging building; also extended to Nos. 527 to 531 West Twenty-fourth street, a four-story brick building, 100 by 100, first floor occupied as a steam laundry, upper floors by printer and dealer in metallic beds, considerably damaging same; also to Nos. 533 and 535 West Twenty-fourth street, a six-story brick, 50 by 100, occupied as a stable, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Langford, Chiefs of Battalion Ross, Lucas, Shay, Graham and Devanny, and Acting Chief O'Hearn.

The services of twenty-six engine companies, Searchlight Engine 2, six hook and ladder companies and Water Tower 3 were required, and the duration of the fire was two hours.

Cause unknown.

At 2.38 p. m., 2.42 p. m., 2.57 p. m. and 3.10 p. m., respectively, second, third, fourth and fifth alarms were sent out.

June 5, 1906, 10.40 p. m., 11.26 p. m., 11.40 p. m., Station 494.

The fire occurred at Nos. 327 and 329 East Thirty-fourth street, a five-story brick building, 40 by 90, occupied as store and shop fixtures.

The fire originated on the third floor and extended to fourth and fifth floors and roof by stairway, elevator shaft and pipe recesses, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Callaghan, Chiefs of Battalion Kane and Shay, and Acting Chief Fox.

The services of nine engine companies, Searchlight Engine 2, four (4) hook and ladder companies were required, and the duration of the fire was one hour and forty-five minutes.

Cause unknown.

At 11.26 p. m. and 11.40 p. m., respectively, second and third alarms were sent out.

June 5, 1906, 4.10 a. m., 4.16 a. m., Station 213.

The fire occurred on water front, between Arietta street and Stuyvesant place, Tompkinsville, Borough of Richmond, a two-story brick, 90 by 300 feet, occupied by the American Dock and Trust Company as a warehouse.

The fire originated on the first floor, compartment No. 17, and extended throughout building; also extended to compartment No. 18, a one-story brick building, 63 feet by 300 feet, by wall of No. 17 falling on same; considerably damaging both compartments.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin, Chiefs of Battalion King, Martin Kenlon, and Acting Chief Murray.

The services of six engine companies and two hook and ladder companies were required and the duration of the fire was seventeen hours.

Cause unknown.

At 4.16 o'clock a. m. third alarm was sent out.

June 12, 1906, 12.43 a. m., 12.51 a. m., 12.52 a. m., 12.59 a. m., Station 2-365.

The fire occurred at No. 697 East One Hundred and Forty-seventh street, a two-story brick building, 25 by 100, occupied as a stable and engine-room.

The fire originated on the first floor, totally damaging same; also extended to No. 695 East One Hundred and Forty-seventh street, a four-story brick building, 25 by 100, occupied as a factory, totally damaging same; extended to Nos. 727 to 733 East One Hundred and Forty-seventh street, a six-story brick building, 100 by 100, occupied as a factory, considerably damaging same; also extended to Nos. 702 and 704 East One Hundred and Forty-eighth street, a four-story brick building, 50 by 100, occupied as a factory, totally damaging same; extended to Nos. 706 to 712 East One Hundred and Forty-eighth street, a six-story brick building, 100 by 100 occupied as a silk factory, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Ahearn, Chiefs of Battalion Sloan, King, Gray, and Acting Chiefs of Battalion Lawlor, Nash and Roan.

The services of 15 engine companies and five hook and ladder companies were required, and the duration of the fire was two hours and thirty minutes.

Cause unknown.

At 12.51 a. m., 12.52 a. m., 12.59 a. m., respectively, second, third and fourth alarms were sent out.

June 12, 1906, 1.37 p. m., 1.53 p. m., Station 213.

The fire occurred on river front, between Arrietta street and Stuyvesant place, Tompkinsville, Borough of Richmond, a one-story brick building, 50 by 200 feet, occupied by American Dock and Trust Company as a cotton warehouse.

The fire originated on the first floor, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin, Chiefs of Battalion Martin, Kenlon and Acting Chief McDermott.

The services of five engine companies and two hook and ladder companies were required, and the duration of the fire was six hours.

Cause unknown.

At 1.53 p. m. third alarm was sent out.

June 13, 1906, 8.30 p. m., Station 709; 8.39 p. m., Station 719; 8.43 p. m., Station 709; 8.56 p. m., Station 719.

Fire occurred at No. 428 East One Hundred and Eighth street, a one-story frame building, 25 by 50 feet, occupied as a rag shop.

The fire originated on the first floor and extended to No. 426 East One Hundred and Eighth street, a one-story frame building, 25 by 50 feet, occupied as a rag shop, considerably damaging same; also to No. 424 East One Hundred and Eighth street, a one-story frame, 25 by 50 feet, occupied as paper stock, damage considerable; extended to No. 430 East One Hundred and Eighth street, a two-story frame, 50 by 90 feet, occupied as stables, slightly damaging same; also to No. 440 East One Hundred and Eighth street, a one-story frame, 75 by 100 feet, occupied as stone works, damage slight; also extended to No. 416 East One Hundred and Eighth street, a one-story frame, 25 by 50 feet, occupied as stables, damage slight; also to No. 418 East One Hundred and Eighth street, a one-story frame, 25 by 50 feet, occupied as a rag shop, considerably damaging same; also extended to No. 422 East One Hundred and Eighth street, a two-story frame, 25 by 50 feet, occupied as stables, damage slight; also to No. 420 East One Hundred and Eighth street, a one-story brick, 25 by 50 feet, occupied as a stable, damage slight; also to No. 419 East One Hundred and Seventh street, a one-story frame, 25 by 50 feet, occupied by J. Genovese Marble Works, damage slight; also to Nos. 415 and 417 East One Hundred and Seventh street, a one-story frame, 50 by 50 feet, occupied as a rag shop, damage considerable; also to Nos. 409 to 413 East One Hundred and Seventh street, a five-story brick, 75 by 90 feet, occupied by leather findings, damage slight.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Duane, Chiefs of Battalion Crawley, Kane, Kenlon and Acting Chiefs of Battalion Lawlor, Corcoran and Winter.

The services of fourteen engine companies and six hook and ladder companies were required, and the duration of the fire was twelve hours.

Cause unknown.

At 8.39 p. m., 8.43 p. m. and 8.56 p. m., respectively, second, third and fourth alarms were sent out.

June 14, 1906, 8.13 p. m., 8.18 p. m., 8.29 p. m., Station 214.

Fire occurred at Nos. 2 and 3 Congress street, a six-story and attic brick building, 50 by 100 feet, occupied as stables.

Fire originated on fifth floor and extended to sixth and attic floors by stairway, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Worth, Terpeny and Acting Chiefs of Battalion Reilly and McGuire.

The services of twelve engine companies, four hook and ladder companies, Searchlight Engine Company 1 and Water Tower 2 were required, and the duration of the fire was 1 hour and 30 minutes.

Cause unknown.

At 8.18 p. m. and 8.29 p. m., respectively, second and third alarms were sent out.

June 27, 1906, 10.53 a. m., 10.57 a. m., 11.02 a. m., Station 582.

The fire occurred at No. 30 West Sixty-sixth street, a four-story brick building, 25 by 100 feet, occupied as a garage and stable.

The fire originated on first floor and extended to second, third and fourth floors by stairway and burning through flooring, considerably damaging same; also extended to No. 28 West Sixty-sixth street, a five-story brick building, 25 by 85 feet, through side windows, occupied as dwellings, damage trifling; also extended through side windows to No. 32 West Sixty-sixth street, a five-story brick building, 25 by 85 feet, occupied by tenants as dwelling, damage slight; extended to No. 11 West Sixty-fifth street, a five-story brick building, 25 by 85 feet, occupied as dwellings, damage trifling.

Chief officers present were Acting Chief of Department John Binns, Acting Deputy Chief of Department Dougherty, Chief of Battalion Devenny, Kane and Acting Chiefs Livingston and Corcoran.

The services of nine engine companies, four hook and ladder companies were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 10.57 a. m. and 11.02 a. m., respectively, second and third alarms were sent out.

July 2, 1906, 1.29 a. m., Station 246; 1.40 a. m., Station 246; 1.57 a. m., Station 228.

The fire occurred at No. 108 Lewis street, a five-story and basement brick building, 25 by 75 feet, occupied as a dwelling.

The fire originated in the hallway on second floor and extended to first, third, fourth and fifth floors and roof by stairway and burning through floors, considerably damaging building; also extended to No. 106 Lewis street, a five-story and basement brick building, 25 by 75 feet, occupied as a dwelling, by way of air shaft and windows, damage slight; also extended to No. 110 Lewis street, a five-story and basement brick building, 25 by 75 feet, occupied as dwellings, by way of air shaft and windows, damage slight.

Chief officers present were Edward F. Croker, Chief of Department; Deputy Chief of Department Callaghan, Chiefs of Battalion Hayes, Worth, Shay and Acting Chief Sullivan.

The services of ten engine companies, Searchlight Engine No. 1 and four hook and ladder companies were required, and the duration of the fire was two hours and thirty minutes.

Cause unknown.

At 1.40 a. m. and 1.57 a. m., respectively, second and third alarms were sent out.

July 4, 1906, 5.20 p. m., Station 196.

The fire occurred at No. 35 Cannon street, a seven-story brick building, 25 by 100 feet, occupied for business purposes.

The fire originated on the third floor and extended to fourth, fifth, sixth and seventh floors and roof by stairway and burning through floors by falling debris carrying fire to same, damage considerable; extended to No. 53 Cannon street a five-

story brick building, 25 by 75 feet, occupied by tenants as dwelling, by way of air shafts and open windows, damage slight; extended to No. 31 Cannon street, a five-story brick building, 25 by 75 feet, occupied by tenants as dwelling, by flames through open windows, damage trifling; extended to No. 32 Columbia street, a five-story and basement brick building, 25 by 75 feet, occupied by tenants as dwellings, by flames through open windows, damage slight; also extended to No. 34 Columbia street, a five-story and basement brick building, 25 by 75 feet, occupied by tenants as dwellings, by flames through open windows, damage slight.

Chief officers present were Chief of Department Edward F. Croker, Acting Deputy Chief of Department Worth, Chiefs of Battalion Hayes, Lucas and Acting Chiefs of Battalion Norton and Sullivan.

The services of twelve engine companies and four hook and ladder companies were required, and the duration of the fire was three hours.

Cause unknown.

At 5.30 p. m. third alarm was sent out.

July 8, 1906, 6.23 p. m., 6.28 p. m., 6.40 p. m., Station 533.

The fire occurred at Nos. 505 to 513 West Fiftieth street, a five-story brick building, 100 by 75 feet, occupied for business purposes.

The fire originated in the cellar and extended to the first, second, third and fourth floors by belting shaft, slightly damaging same.

Chief officers present were Acting Chief of Department John Binns, Acting Deputy Chief of Department Larkin, Chiefs of Battalion Kane, Graham, Ross and Acting Chief of Battalion Livingston.

The services of seven engine companies and four hook and ladder companies were required, and the duration of the fire was ten minutes.

Cause unknown.

At 6.28 and 6.40 p. m., respectively, second and third alarms were sent out.

July 15, 1906, 1.30 p. m., 1.38 p. m., Station 213.

The fire occurred at water-front, between Arrietta street and South street, Tompkinsville, S. I., a one-story brick building, 100 by 130 feet, occupied by the American Dock and Trust Company as a warehouse.

The fire originated on the first floor and extended throughout building considerably damaging same; also extended to rear building, a two-story attic brick, 40 by 60, occupant same, damage trifling.

Chief officers present were Acting-Chief of Department Binns, Deputy Chiefs of Department Guerin and Martin and Acting-Deputy Chief of Department Galvin.

The services of four engine companies and two hook and ladder companies were required and the duration of the fire was five hours.

Cause unknown.

At 1.38 p. m., third alarm was sent out.

August 13, 1906, 3.00 p. m., 3.04 p. m., 3.07 p. m., Station 789.

The fire occurred at Nos. 151 and 153 East One Hundred and Twenty-eighth street, a three-story brick building, 50 by 75 feet, occupied by stair builders.

The fire originated on the second floor and extended to the first and third floors by flames through windows, damage slight; also to No. 155 East One Hundred and Twenty-eighth street, a four-story brick building, 25 by 70, occupied by the J. Bragge Iron Works, damage slight, by flames through windows; also to No. 149 East One Hundred and Twenty-eighth street, a three-story brown stone building, 25 by 50 feet, occupied as a dwelling, by flames through windows, damage trifling; also to No. 2135 Lexington avenue, a four-story brick building, 25 by 50 feet, occupied as a dwelling, by flames through windows, damage trifling; also to No. 146 East One Hundred and Twenty-ninth street, a four-story brick building, 25 by 60 feet, occupied as a dwelling, by flames through windows.

Chief officers present were Deputy Chief of Department Thomas J. Ahearn, Chiefs of Battalion Sloan, Kenlon, and Acting-Chiefs of Battalion Lawlor, Walker and Sheridan.

The services of ten engine companies, four hook and ladder companies were required, and the duration of the fire was one hour and fifteen minutes.

Cause unknown.

At 3.04 p. m. and 3.07 p. m., respectively, second and third alarms were sent out.

August 24, 1906, 7.33 p. m., Station 4-772; 7.34 p. m., Station 266; 8.20 p. m., Station 264; 8.28 p. m., Station 292.

The fire occurred at Nos. 21 and 23 West Fourth street, a six-story brick building, 50 by 80 feet, occupied by manufacturers of caps.

The fire originated on the sixth floor and extended to roof by ceiling to skylight, considerably damaging building; also to Nos. 15, 17 and 19 West Fourth street, an eight-story brick building, 75 by 90 feet, occupied by manufacturers of ladies waists, by way of side windows, considerably damaging building; also extended to Nos. 27 and 29 West Fourth street, a six-story brick building, 50 by 90 feet, occupied by manufacturers of caps, by beams resting on walls, considerably damaging building.

Chief officers present were Acting-Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Shay, Lucas, Terpeny and Acting-Chief of Department Sullivan.

The services of fourteen engine companies, Search Light Engine No. 1; four hook and ladder companies and water towers one and two were required, and the duration of the fire was one hour.

Cause unknown.

At 8.20 p. m. and 8.28 p. m., respectively, second and third alarms were sent out.

September 13, 1906, 10.26 a. m., 10.35 a. m., 10.51 a. m., Station 776.

The fire occurred at Nos. 60 and 62 West One Hundred and Thirty-third street, a four-story brick building, 50 by 90 feet, occupied as office and stable.

The fire originated on the fourth floor and extended to roof considerably damaging building.

Chief officers present were John Binns, Acting-Chief of Department, Acting Deputy-Chief of Department King, Chiefs of Battalion Larkin, McCartney, Crawley and Acting-Chief Winters.

The services of eight engine companies and four hook and ladder companies were required, and the duration of the fire was one hour.

Cause unknown.

At 10.35 a. m. and 10.51 a. m., respectively, second and third alarms were sent out.

September 15, 1906, 10.04 p. m., 10.11 p. m., 10.28 p. m., Station 46.

The fire occurred at No. 136 William street, a six-story brick building, 25 by 100 feet, occupied by envelope manufacturers.

The fire originated on the fourth floor and extended to the fifth and sixth floors through flooring and stairway, considerably damaging building; also extended to No. 134 William street, a six-story brick building, 25 by 100 feet, occupant same, through party wall, damage slight; also extended to No. 138 William street, a six-story brick building, 25 by 100 feet, occupied by Allen & Co., glass manufacturers, through holes in wall. Damage slight.

Chief officers present were Acting Chief of Department Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Duffy and Terpeny and Acting Chiefs of Battalion Norton and Reilly.

The services of twelve engine companies, Search Light Engine Company 1, Hook and Ladder Companies and Water Tower 1 were required, and the duration of the fire was one hour and fifteen minutes.

Cause unknown.

At 10.11 p. m. and 10.28 p. m., second and third alarms were sent out.

October 4, 1906, 2.02 a. m., 2.13 a. m., 2.38 a. m., Station 56.

The fire occurred at No. 31 Frankfort street, a four-story brick building, 25 by 70 feet, occupied by a dealer in waste paper and rags.

The fire originated in cellar and extended to all floors and roof, through hoistway and stairway, considerably damaging building; also to No. 184 William street (rear), four-story brick building, 25 by 25 feet; also to No. 186 William street (rear), three-story brick building 35 by 25 feet, occupied as same; also to No. 188 William street, five-story

brick building 20 by 100 feet, occupied by dealers in lithographic sundries, damage slight; also to No. 190 William street (rear), one-story frame building 25 by 25 feet, occupied for the storage of waste paper and rags, damage slight, through doors connecting same to No. 27 Spruce street, four-story brick building 25 by 60 feet, occupied by lithographers, through rear windows, damage slight; also to No. 29 Spruce street, five-story brick, 25 by 130 feet, occupied by leather dealer, through windows, damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Duffy and Lucas, Acting Chiefs of Battalion Sullivan and Norton.

The services of thirteen engine companies and five hook and ladder companies were required, and the duration of the fire was fourteen hours and thirty minutes.

Cause unknown.

At 2.13 a. m. and 2.38 a. m., respectively, second and third alarms were sent out.

October 5, 1906, 7.31 p. m., 7.36 p. m., 7.48 p. m., 8.44 p. m., Station 258.

The fire occurred at Nos. 122 to 128 West Third street, a four-story brick building, 100 by 156 feet, occupied as a stable.

The fire originated in the cellar and extended to first floor by way of pipe recesses, elevator hatch and burning through flooring. Damage slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief Kruger, Battalion Chiefs Worth, Stone and Ross and Acting Chiefs of Battalion Reilly and Sullivan.

The services of fourteen engines, Searchlight Engine 1, four hook and ladder required, and the duration of the fire was one hour and ten minutes.

Cause unknown.

At 7.36 p. m., 7.48 p. m., and 8.44 p. m., the second, third and fourth alarms were sent out.

October 26, 1906, 9.47 p. m., 9.57 p. m., 10.01 p. m., Station 236.

The fire occurred at Nos. 457, 459 and 461 West Broadway, a six-story brick building, 75 by 90 feet, occupied by fur dyer.

The fire originated on the third floor and extended to the second, fourth and fifth floors, by way of pipe recesses and burning through floors. Damage slight.

Chief officers present were Acting Chief of Department John Binns, Acting Deputy Chief Worth, Battalion Chiefs Stone and Lucas and Acting Chiefs of Battalion Norton and Sullivan.

The services of fourteen engines, Searchlight Engine 1, four hook and ladder companies and Water Tower 2 were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 9.57 p. m. and 10.01 p. m., the second and third alarms were sent out.

November 2, 1906, 3.08 a. m., 3.15 a. m., 3.18 a. m., Station 229.

The fire occurred at Nos. 334 and 336 Stanton street, a six-story brick building, 50 by 50 feet, occupied as a furniture factory.

The fire originated on the third floor and extended to the fourth, second, first, fifth and sixth floors and roof, by way of elevator shaft, open windows and burning through floors; damage considerable; also extended to Nos. 338 and 340 Stanton street, seven-story brick building, 50 by 75 feet, occupied by miscellaneous manufacturers, by way of open windows and openings in wall. Damage slight.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Battalion Chiefs Stone, Worth, Kenlon and Terpeny and Acting Chief of Battalion Skelly.

The services of fourteen engines, Searchlight Engine 1, four hook and ladder companies and Water Tower 2 were required, and the duration of the fire was three hours.

Cause unknown.

At 3.15 a. m. and 3.18 a. m., the second and third alarms were sent out.

December 29, 1906, 6.05 p. m., Station 156; 6.19 p. m., Station 156; 6.21 p. m., Station 158; 6.32 p. m., Station 158.

The fire occurred at Nos. 300, 301 and 302 South street, a three-story brick building, 80 by 75 feet, occupied by biscuit company.

The fire originated on the first floor and extended to the second and third floors by way of arch connections, window openings and shafts, damage total; also to Nos. 298 and 299 South street, a four-story brick building, 50 by 75 feet, occupied by biscuit company, damage total; also to Nos. 296 and 297 South street, a nine-story brick building, 50 by 90 feet, occupied as a warehouse, damage slight; also to Nos. 577 and 579 Water street, a two-story brick building, 50 by 75 feet, occupied by biscuit company, damage slight; also to Nos. 581 to 587 Water street, an eight-story brick building, 80 by 75 feet, occupied by biscuit company, damage total; also to Nos. 589 to 595 Water street, a six-story brick building, 80 by 75 feet, occupied by biscuit company, damage total; also to No. 81 Montgomery street, a five-story brick building, 75 by 25 feet, occupied as a dwelling, damage slight.

Chief officers present were Acting Chief of Department Binns, Deputy Chiefs of Department Kruger and Guerin, Chiefs of Battalion Hayes, Duffy, Terpeny, Kenlon, Galvin, Worth and Acting Chief of Battalion Brogan.

The services of twenty-six engine companies, Searchlight Engine Company 2, six hook and ladder companies and Water Tower 1 were required; duration of fire was nine hours.

Cause unknown.

At 6.19 p. m., 6.21 p. m. and 6.32 p. m., the third, fourth and fifth alarms were sent out.

November 4, 1906, 5.26 p. m., Station 768; 5.30 p. m., Station 768; 5.37 p. m., Station 768.

The fire occurred at Nos. 2469 to 2475 Second avenue, a two-story brick building, 100 by 200 feet, unoccupied.

The fire originated on the second floor, and extended to the roof by burning through same; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Acting Deputy Chief King, Battalion Chiefs Larkin, Sloan, Dougherty, Kenlon and Acting Chief of Battalion Walker.

The services of eleven engines and four hook and ladder companies were required, and the duration of fire was one hour.

Cause of fire, mischievous boys.

At 5.30 p. m. and 5.37 p. m. the second and third alarms were sent out.

November 6, 1906, 12 a. m., 12 a. m., 12 a. m., Station 437.

The fire occurred at No. 234 West Twenty-ninth street, a one-story brick building, 20 by 100 feet, occupied as a shipping room for furniture.

The fire originated in the above building, damage total; extended to Nos. 236 and 238 West Twenty-ninth street, a six-story brick building, 50 by 100 feet, occupied as a furniture warehouse, originated on the first floor, damage total; also extended to No. 232 West Twenty-ninth street, three-story brick building, 25 by 40 feet, occupied by manufacturer of engineers' supplies, damage considerable; also to No. 230 West Twenty-ninth street, five-story brick building, 25 by 60 feet, occupied as a saloon and dwelling, damage trifling; also extended to rear of No. 230 West Twenty-ninth street, three-story brick building, 25 by 30, occupied as a dwelling, damage trifling; also to Nos. 241 and 243 West Twenty-eighth street, four-story brick building, 50 by 100 feet, occupied by stable, damage trifling; also to Nos. 229 to 239 West Twenty-eighth street, six-story brick building, 125 by 100 feet, occupied by metal workers, damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Langford, Battalion Chiefs Ross, Devanny, Graham and Shay.

The services of twelve engines, Searchlight Engine 2, four hook and ladder companies and Water Tower 3 were required, and the duration of the fire was two hours.

Cause unknown.

At 12 a. m. the second and third alarms were sent out.

November 8, 1906, 9.55 p. m., Station 10-286; 10.01 p. m., 10.04 p. m., 10.51 p. m., Station 310.

The fire occurred at Nos. 91 to 97 Horatio street, a six-story brick building, 100 by 100 feet, occupied as a lithographic plant.

The fire originated on the fourth floor and extended to the fifth and sixth floors by way of pipe recesses; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Martin, Battalion Chiefs Shay, Root, Worth, Kenlon and Acting Chief of Battalion McGuire.

The services of sixteen engines, Searchlight Engine 1, four hook and ladder trucks and Water Tower 2 were required, and the duration of the fire was three hours.

Cause unknown.

At 10.01 p. m., 10.04 p. m. and 10.51 p. m. the second, third and fourth alarms were sent out.

November 3, 1906, 3.07 a. m., 3.13 a. m., 3.19 a. m., Station 471.

The fire occurred at Nos. 539 to 543 West Thirty-ninth street, a seven-story brick building, 75 by 100 feet, occupied as a piano factory.

The fire originated in the cellar and extended to the first, second, third, fourth, fifth, sixth, seventh floors and roof, through elevator shaft and stairway, damage considerable; also to No. 540 West Fortieth street, a three-story brick building, 25 by 90 feet, occupied as a carpenter shop, damage trifling; also extended to Nos. 542 and 544 West Fortieth street, a four-story brick building, 50 by 100 feet, occupied by scouring factory, damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Langford, Battalion Chiefs Devanny, Graham, Ross, Kane, Acting Chief of Battalion Murray.

The services of thirteen engines, Searchlight Engines 1 and 2, five hook and ladder trucks and Water Tower 3 were required, and duration of fire was three hours and thirty minutes.

Cause unknown.

The second and third alarms were sent out at 3.13 a. m. and 3.19 a. m., respectively.

December 5, 1906, 11.25 p. m., 11.34 p. m., 11.44 p. m., Station 120.

The fire occurred at No. 354 Broadway, a five-story brick building, 25 by 200 feet, occupied by firm of office outfitters.

The fire originated on the fifth floor and extended to the fourth floor and roof, through flooring and pipe recesses; damage considerable, also extended to Nos. 350 and 352 Broadway, a nine-story brick building, 50 by 200 feet, occupied by various firms, through windows; damage slight.

Chief officers present were, Acting Chief of Department Binns, Deputy Chief of Department Martin and Chiefs of Battalion Terpeny, Worth, Duffy and Root.

The services of thirteen engines, Searchlight Engine No. 1, four hook and ladder companies and Water Tower No. 1 were required, and duration of fire 1 hour and 30 minutes.

Cause unknown.

At 11.34 p. m. and 11.44 p. m., the second and third alarms were sent out.

December 9, 1906, 7.09 p. m., 7.23 p. m., 7.50 p. m., Station 263.

The fire occurred at Nos. 186 and 188 Wooster street, a six-story brick building, 50 by 85 feet, occupied by manufacturers of bonnet wire and chenille.

The fire originated on the third floor and extended to the fourth, fifth, and sixth floors and roof by way of falling floors, pipe holes, etc. Damage considerable.

Chief officers present were Acting Chief of Department Binns, Deputy Chief of Department Kruger and Chiefs of Battalion Worth, Shay, Galvin and Terpeny.

The services of fourteen engines, Searchlight Engine Company 1, four hook and ladder companies and Water Tower No. 2 were required; duration of fire, five hours.

Cause unknown.

At 7.23 p. m. and 7.50 p. m., the second and third alarms were sent out.

December 17, 1906, 4.29 a. m., 4.35 a. m., 4.39 a. m., Station 68.

The fire occurred at Nos. 338 and 340 Pearl street, a seven-story brick building, 50 by 75 feet, occupied by photo engravers.

The fire originated on the seventh floor and extended to roof by burning through ceiling; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Guerin, Chiefs of Battalion Galvin, Terpeny, Worth and Hayes.

The services of eleven engines, Searchlight Engine No. 1, four hook and ladder companies and Water Tower No. 1 were required, and duration of fire was two hours.

Cause unknown.

At 4.35 a. m., and 4.39 a. m., the second and third alarms were sent out.

December 22, 1906, 8.39 p. m., 8.49 p. m., 8.58 p. m., 9.41 p. m., Station 739.

The fire occurred at Nos. 543 to 549 East One Hundred and Sixteenth street, a three-story brick building, 100 by 100 feet, occupied by wood mantle manufacturers.

The fire originated on the first floor rear of No. 543 and extended to No. 545 to 549 by burning through partitions; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Duane, Battalion Chiefs Crawley, Sloan, Dougherty and McCartney and Acting Chiefs of Battalion Lawler and Murray.

The services of seventeen engines and five hook and ladder companies were required, and the duration of the fire was four hours and thirty minutes.

Cause unknown.

At 8.49 p. m., 8.58 p. m., and 9.41 p. m., the second, third and fourth alarms were sent out.

December 27, 1906, 6.33 p. m., 6.57 p. m., 7.21 p. m., Station 377.

The fire occurred at Nos. 629 to 633 East Sixteenth street, a six-story brick building, 75 by 100, occupied by manufacturer of moulds and models.

The fire originated on the fifth floor and extended to the fourth floor by burning through flooring; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Martin, Acting Deputy Chief of Department Larkin, Battalion Chiefs Ross, Devanny and Skelly.

The services of seven engine companies, Searchlight Engine Company No. 2, four hook and ladder companies and Water Tower No. 3 were required, and the duration of the fire was one hour.

Cause unknown.

At 6.57 p. m. and 7.21 p. m., the second and third alarms were sent out.

December 27, 1906, 6.05 p. m., 6.11 p. m., Station 368.

The fire occurred at Nos. 629 to 633 East Sixteenth street, a six-story brick building, 75 by 75 feet, occupied by a manufacturer of furniture.

The fire originated on the first floor and extended to the second, third, fourth, fifth and sixth floors and roof by stairway and elevator shaft; damage slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Martin, Chiefs of Battalion Shay, Skelly, Hayes and Terpeny and Acting Chief of Battalion Brogan.

The services of ten engine companies, four hook and ladder companies and Water Tower No. 2 were required, and the duration of the fire was forty-five minutes.

Cause unknown.

At 6.11 p. m., the third alarm was sent out.

December 28, 1906, 7.20 p. m., 7.27 p. m., 7.28 p. m., 8 p. m., Station 238.

The fire occurred at No. 117 Mercer street, a five-story brick and stone building, 35 by 100 feet, occupied by manufacturers of cloaks and suits.

The fire originated on the third floor and extended to the fourth and fifth floors by way of arches, stairways and pipe holes, etc.; damage considerable; also extended to No. 119 Mercer street, five-story brick and stone building, 35 by 100 feet, occupied by manufacturer of rain coats; damage trifling.

Chief officers present were Acting Chief of Department Binns, Deputy Chief of Department Martin, Chiefs of Battalion Worth, Shay, Root, Hayes, Acting Chief of Battalion Sullivan.

The services of nineteen engine companies, Searchlight Engine Company 1, five hook and ladder companies and Water Tower No. 2 were required, and duration of fire was one hour.

Cause unknown.

At 7.27 p. m., 7.28 p. m. and 8 p. m., the second, third and fourth alarms were sent out.

March 1, 2.23 a. m., Station 585.

Fire occurred at Nos. 36 and 38 Throop avenue, Borough of Brooklyn, three-story frame building, 20 by 50 feet, occupied as boarding house. Fire originated on first floor and extended to second floor, considerably damaging building and contents; also extended to two-story frame building, 20 by 30 feet, in rear of No. 36 Throop avenue, occupied as boarding house, considerably damaging building and contents; also extended to three-story frame building, 20 by 45 feet, No. 38 Throop avenue, occupied as dwelling, slightly damaging building and contents; also extended to six-story brick building, 60 by 90 feet, Nos. 172 and 174 Lorimer street, occupied as factory, considerably damaging building and contents.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief of Department Burns, Chiefs of Battalion Graham, Matschke and McCarthy and Acting Chiefs of Battalion Braisted and McCarthy.

The services of twelve engines and four hook and ladder companies were required, and the fire was under control in about two hours.

At 2.33, 2.44 and 2.52 a. m., respectively, second, third and fourth alarms were sent out.

May 15, 1.21 p. m., Station 493.

Fire occurred at Nos. 1 to 11 Oak street, a one-story corrugated iron building, 100 by 150 by 40 feet, occupied as a storehouse for jute. Fire extended throughout building, which was a total loss; contents considerably damaged.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief of Department Burns, Chiefs of Battalion McCarthy, Howe and George Rogers and Acting Chief of Battalion Smith.

The services of nine engine and three hook and ladder companies and three fireboats were required, and the fire was placed under control in about one hour and thirty minutes.

At 1.29 and 1.33 p. m., respectively, second and third alarms were sent out.

May 20, 3.10 p. m.

Fire occurred in plant of New York Sanitary Utilization Company on Barren Island. Fire originated on the first floor of three-story frame building, 92 by 225 feet, occupied as pressroom, and extended throughout entire building, considerably damaging building and contents; also extended to the following-named buildings, which were considerably damaged: Three-story frame and brick building, 92 by 225 feet, occupied as digester plant; one-story brick building, 40 by 60 feet, used as boiler plant; one-story corrugated iron building, 40 by 150 feet, used as boiler plant; two one-story corrugated iron buildings, 30 by 30 feet each, used as pumping plant; two-story brick building, 50 by 72 feet, used as dryer plant; one-story corrugated iron building, 80 by 80 feet, used as dryer plant; one-story concrete and iron building, 20 by 30 feet, used as dryer plant; two one-story concrete buildings, 30 by 30 feet each, used as engine plant; one-story frame and brick building, 150 by 300 feet, used as storehouse; one-story frame building, 20 by 40 feet, used as evaporator plant; two two-story corrugated iron sheds, 20 by 125 feet each, used as conveyor plant; also extended to the following-named, with slight damage: Coal bins, containing 3,000 tons of coal; docks and wharf on east end of island.

At 3.10 p. m., received telephone message from Mr. Weidman, who is connected with the above-named company, that fire was burning fiercely in the above-mentioned plant. Immediately ordered Engine Company 123 (fireboat "Seth Low") to proceed to Barren Island. Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, accompanied by Hon. Charles C. Wise, Deputy Fire Commissioner, immediately proceeded to Flatlands Bay, and were conveyed by naphtha launch to Barren Island. Ordered Chief of Forty-seventh Battalion, with a detail of six men, to report to the island. Fire was placed under control in about five hours. Duration of fire, forty-two hours. Estimated damage, \$350,000.

June 6, 1906, 11.51 a. m., Station 819.

Fire occurred at No. 626 Rockaway avenue, two-story frame building, 35 by 60 feet, occupied as stable. Fire originated on first floor and extended throughout building, which was a total loss; also extended to No. 624 Rockaway avenue, two-story frame building, 32 by 210 feet, occupied as shed for storage of lumber, totally destroying building and contents; also No. 622 Rockaway avenue, one-story frame building, 15 by 10 feet, occupied as office, considerably damaging building and contents; also No. 620 Rockaway avenue, one-story frame building, occupied as office, considerably damaging building and contents; also to piles of lumber in yard at Nos. 612 to 618 Rockaway avenue, damaging same considerably.

Chief officers present were Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens, Thomas Lally, Deputy Chief of Department Martin, Chiefs of Battalion Thomas, Matschke and McGroarty and Acting Chief of Battalion Murray.

The services of nine engine and four hook and ladder companies were required, and the fire was placed under control in about three and one-half hours. Estimated loss, \$12,000.

At 11.54 a. m. and 11.58 a. m., respectively, second and third alarms were sent out.

July 10, 5.42 p. m., Station 498.

Fire occurred at Nos. 248 to 262 Java street, a two-story frame building, 125 by 150 feet, occupied as factory, and extended to second floor, destroying building and contents; also extended to two-story frame building, 50 by 80 feet, occupied as factory, considerably damaging building and contents.

Chief officers present were Acting Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Duffy, Acting Deputy Chief Thomas, Chiefs of Battalion Howe and Langan and Acting Chiefs of Battalion McCarthy and Nagle.

The services of nine engine and three hook and ladder companies were required, and the fire was under control in one and one-half hours.

At 5.49½ p. m. and 5.59 p. m., respectively, second and third alarms were sent out.

July 12, 10.34 a. m., Station 923.

Fire occurred at foot of Twenty-fourth street and New York Bay. Fire originated on first floor of two-story frame building, 30 by 100 feet, occupied as saw and planing mill, destroying building and considerably damaging contents; also extended to frame scow, 34 by 100 feet, considerably damaging boat; also extended to one-story frame building, 12 by 12 feet, occupied as office, destroying building and contents; also extended to one-story frame building, 12 by 12 feet, occupied as tool shop, destroying building and considerably damaging contents; also extended to one-story frame building, 12 by 15 feet, occupied as office and stable, slightly damaging building and contents; also extended to one-story frame building, 12 by 12 feet, occupied as office, slightly damaging building and contents; also extended to one-story corrugated iron building, 12 by 10 feet, occupied as office, slightly damaging building.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Martin, Acting Deputy Chief of Department Cunningham, Chiefs of Battalion Cummings, Farrell and Kenlon and Acting Chiefs of Battalion Furey and Callahan.

The services of eight engine and three hook and ladder companies and one fireboat were required, and the fire was under control in thirty minutes.

At 10.40 a. m. and 10.41 a. m., respectively, second and third alarms were sent out.

August 23, 10.04 a. m., Station 566.

Fire occurred at No. 150 Apollo street, one-story frame building 125 by 150 feet, occupied as cement works. Fire extended throughout building, destroying building and contents; also extended to one-story frame building in rear, 100 by 150 feet, occupied as cement works, destroying building and considerably damaging contents; also extended to one-story frame shed 50 by 70 feet, on north side of Newtown creek, occupied as barrel shed, slightly damaging shed.

Chief officers present were Acting Chief of Department, Binns; Deputy Chief of Department acting in charge, boroughs of Brooklyn and Queens, Duffy; Deputy Chief

of Department Burns; Chiefs of Battalion McCarthy, Langan and Howe, and Acting Chief of Battalion, Nagle.

The services of six engine and three hook and ladder companies were required and one fireboat, and the fire was under control in about two hours.

The vicinity of above named buildings is almost inaccessible by reason of swamps, lands, and ruts and holes in roads, the streets being neither graded nor paved. Nearest hydrants are from 1,100 to 1,600 feet distant.

At 10.11, 10.14, 10.30 and 10.53 a. m., respectively, second alarm, special call, third alarm, fourth alarm and special call were sent out.

August 27, 7.53 p. m., Station 264.

Fire occurred at Nos. 367 to 381 Hamilton avenue, three-story brick building, 125 by 175 feet, occupied as factory. Fire originated on first floor and extended to second and third floors, considerably damaging building and contents.

Chief officers present were Chief of Department Croker; Deputy Chief of Department acting in charge, boroughs of Brooklyn and Queens, Burns; Chiefs of Battalion, Cummings, Dooley, Kirk and Kenlon, and Acting Chief of Battalion, Harrigan.

The services of twelve engine and four hook and ladder companies, two fireboats and one searchlight engine were required, and the fire was under control in about two hours.

At 7.59, 8.13 and 8.41 p. m., respectively, second, third and fourth alarms were sent out.

September 10, 6.26 p. m., Station 4-134.

Fire occurred at Nos. 239 and 241 Borden avenue, Long Island City, two-story brick building, 60 by 100 feet, occupied as varnish and paint factory. Fire originated on first floor and extended to second floor and cellar, destroying building and contents; also extended to one-story brick extension, 20 by 80 feet, occupied as varnish works, considerably damaging building and contents; also extended to two-story brick building 60 by 180 feet, Nos. 229 to 237 Borden avenue, occupied as factory, destroying building and contents; also extended to four freight cars of Long Island Railroad Company, 7 by 30 feet each, loaded with lumber, destroying cars and contents.

Chief officers present were Chief of Department Croker; Deputy Chief of Department in charge, boroughs of Brooklyn and Queens, Lally; Deputy Chief of Department Burns; Chiefs of Battalion McCarthy, Kenlon, Travers and Clark and Acting Chief of Battalion, Foley.

The services of twelve engine and four hook and ladder companies and two fireboats were required, and the fire was under control in about three hours.

At 6.33, 6.35, 7.59 and 8.20 p. m., respectively, second and third alarms and two special calls were sent out.

September 14, 1906, 10.50 p. m., Station 122.

Fire occurred at foot of Twenty-sixth street and New York Bay. Fire originated on first floor of two-story iron building, 25 by 75 feet, occupied as machine shop, and extended to second floor and roof, destroying building and slightly damaging contents; also extended to adjoining one-story brick building, 75 by 100 feet, unoccupied, slightly damaging building; also extended to adjoining one-story iron building, 75 by 75 feet, occupied as machine shop, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department acting in charge Boroughs of Brooklyn and Queens Burns, Acting Deputy Chief of Department Dooley, Chiefs of Battalion Root, Kenlon and Travers, and Acting Chiefs of Battalion Shannon and Furey.

The services of six engine and three hook and ladder companies and one fireboat were required, and the fire was under control in about one hour.

At 11.01 and 11.05 p. m., respectively, second and third alarms were sent out.

September 16, 9.38 a. m., Station 248.

Fire occurred at Nos. 149 to 163 Pioneer street, three-story brick building, 200 by 75 feet, occupied as engineering and machine shops. Fire originated on third floor and extended to second and first floors, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Chiefs of Battalion Kirk, Travers and Farrell, and Acting Chiefs of Battalion Shannon, Furey and Woods.

The services of twelve engine and four hook and ladder companies were required, and the fire was under control in about one and one-fourth hours.

At 9.45, 9.46 and 10.04 a. m., respectively, second, third and fourth alarms were sent out.

November 4, 6.15 a. m., Station 728.

Fire occurred at Nos. 86 to 92 Third street, rear, two-story brick extension, 120 by 100 feet, occupied as tile factory. Fire originated on first floor. Damage to building and contents, considerable. Fire extended into main building, four-story brick, 120 by 60 feet, occupied as steam laundry, considerably damaging building and contents. Also extended to No. 94 Third street, three-story frame building, 20 by 45 feet, occupied as dwelling, slightly damaging building and contents.

Chief officers present were Chief of Department Croker, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Duffy, Chiefs of Battalion Farrell, Travers, Cummings and Kirk, and Acting Chiefs of Battalion Harrigan and Furey.

The services of twelve engine, four hook and ladder companies and one water tower were required, and the fire was under control in about one and three-quarter hours.

While working at fire, Fireman first grade James W. McCosker, of Engine Company No. 103, was killed by being buried under a portion of a falling wall, and seven other members of Department were injured, some quite seriously.

At 6.23, 6.33 and 6.38 a. m., respectively, second, third and fourth alarms were sent out.

REPORT FOR THE BOROUGHES OF MANHATTAN, THE BRONX AND RICHMOND.

Personnel, December 31, 1906.

Headquarters—	
Commissioner	1
Deputy Commissioner	1
Secretary of Department	1
Assistant Secretary	1
Secretary to Commissioner	1
Secretary, Relief Fund	1
Cashier	1
Bookkeeper	1
Clerks (senior)	4
Clerk (junior)	1
Stenographers and Typewriters	4
Inspector of Fuel	1
Storekeeper	1
Engineman	1
Stokers	3
Watchmen	2
Elevator Attendants	1
Laborers	4
Cleaners	3
Messenger	1
Bureau Chief of Department—	
Uniformed Force—	
Chief of Department	1
Deputy Chiefs of Department	7
Chiefs of Battalion	30
Chaplains	2
Medical officers	6

Bureau Chief of Department—	
Uniformed Force—	
Chief Instructor (vacancy).....	..
Chief of Construction and Repairs to Apparatus (vacancy).....	..
Foremen (Captains).....	132
Assistant Foremen (Lieutenants).....	199
Engineers of Steamer.....	244
Firemen first grade.....	936
Firemen second grade.....	260
Firemen third grade.....	257
Firemen fourth grade.....	249
Firemen, probationary.....	25
	2,348
Ununiformed Force—	
Captain.....	1
Pilots.....	5
Marine Engineers.....	3
Stokers.....	31
Foreman Ship Carpenter.....	1
Ship Caulker.....	1
Clerical Force—	
Clerks.....	2
Draughtsman.....	1
Stenographers and Typewriters.....	2
Bureau of Combustibles—	
Inspector of Combustibles (vacancy).....	..
Clerk.....	1
Stenographer and Typewriter.....	1
Oil Surveyors.....	11
Bureau of Fire Marshal—	
Fire Marshal.....	1
Assistant Fire Marshals.....	7
Clerk.....	1
Stenographer and Typewriter.....	1
Fire Alarm Telegraph Bureau—	
Boroughs of Manhattan and The Bronx—	
Chief Operator (vacancy).....	..
Telegraph Operators.....	20
Telephone Operators.....	5
Instrument Makers.....	2
Inspectors of Fire Alarm Boxes.....	3
Batterymen.....	7
Foreman.....	1
Foreman of Cable Splicers.....	1
Cable Splicers.....	7
Foreman of Linemen.....	1
Linemen.....	11
Machinist.....	1
Painters.....	3
Mason.....	1
Groundmen.....	2
Drivers.....	3
Stablemen.....	2
Wiremen.....	5
Borough of Richmond—	
Telegraph Operators.....	6
Batterymen.....	2
Foreman Lineman.....	1
Linemen.....	3
Wireman.....	1
	88
Repair Shops—	
Foremen of Repair Shops.....	2
Clerks.....	3
Bookkeeper.....	1
Foreman Machinist.....	1
Machinists.....	15
Machinists' Helpers.....	3
Machinists' Apprentice.....	1
Mechanics.....	1
Boilermaker.....	1
Foreman Steamfitter.....	1
Steamfitters.....	2
Foremen Blacksmiths.....	2
Blacksmiths.....	5
Blacksmiths' Helpers.....	5
Foremen Wheelwrights.....	2
Wheelwrights.....	4
Carpenters.....	4
Foreman Harnessmaker.....	1
Harnessmaker.....	1
Upholsterer.....	1
Hose Repairers.....	2
Hose Repairers' Helper.....	1
Foreman Painter.....	1
Painters.....	2
Foreman Hostler.....	1
Hostlers.....	3
Brass Finisher.....	3
Lamp Maker.....	1
Pipe Fitters' Helper.....	1
Coremakers.....	2
Foreman Saw Filer.....	1
Pattern Maker.....	1
Carriage Body Maker.....	1
Painter and Striper.....	5
Carriage Painters.....	3
Wagon Painter.....	1
Toolman.....	1
Elevatorman.....	1
Drivers.....	5
Watchmen.....	3
Stokers.....	3
Molders.....	3
Laborers.....	6
House Painters (temporary).....	2
Painter and Striper (temporary).....	1
Painter and Letterer (temporary).....	1
Superintendent of Buildings Branch—	
Superintendent.....	1
Assistant Superintendent.....	1
Clerk.....	1
Inspector of Buildings.....	5
Architectural Draughtsmen.....	5
Plumbers.....	2
Carpenters.....	6
Tinsmiths.....	3
Painters.....	2
Caulker.....	1

Superintendent of Buildings Branch—	
Drivers.....	1
Blacksmith's Helper.....	1
Laborer.....	1
Stenographer and Typewriter.....	1
Engineman.....	1
	32
Hospital and Training Stables—	
Foreman Hostler.....	1
Drivers.....	11
Stablemen.....	3
Night Watchman.....	1
Foreman of Labor.....	1
Hostlers.....	8
	25
Aggregate.....	2,708

Recapitulation.

Headquarters.....	34
Bureau Chief of Department, uniformed force.....	2,348
Bureau Chief of Department, ununiformed force.....	42
Bureau Chief of Department, clerical force.....	5
Bureau of Combustibles.....	13
Bureau of Fire Marshal.....	10
Fire Alarm Telegraph Branch.....	88
Repair Shops.....	111
Hospital and Training Stables.....	25
Superintendent of Buildings.....	32
	2,708

Personnel, Brooklyn and Queens, December 31, 1906.

Headquarters—	
Deputy Commissioner.....	1
Secretary to Deputy Commissioner.....	1
Examiner of Accounts.....	1
Clerks.....	2
Stenographer.....	1
Inspector of Buildings.....	1
Architectural Draughtsmen.....	2
Messenger.....	1
Elevator Attendant.....	1
Cleaners.....	5
Laborers.....	3
	19

Bureau Chief of Department—

Uniformed Force—	
Deputy Chief of Department in charge.....	1
Deputy Chiefs of Department.....	5
Chiefs of Battalion.....	31
Chaplains.....	2
Foremen (Captains).....	106
Assistant Foremen (Lieutenants).....	126
Engineers of Steamers.....	181
Uniformed Marine Engineer.....	1
Firemen—	
First grade.....	712
Second grade.....	128
Third grade.....	78
Fourth grade.....	83
	1,454

Ununiformed Force—

Pilots of fireboats.....	3
Stokers.....	6
	9

Clerical Force—

Stenographers and Typewriters.....	2
------------------------------------	---

Bureau of Combustibles—

Cashier.....	1
Clerk.....	1
Oil Surveyors.....	6
	8

Bureau of Fire Marshal—

Fire Marshal.....	1
Inspector.....	1
Assistant Inspector.....	1
Clerk.....	1
Stenographer.....	1
	5

Bureau of Fire Alarm Telegraph—

Wireman (temporarily in charge of Bureau).....	1
Inspector of Fire Alarm Boxes.....	1
Operator.....	1
Cable Splicer.....	1
Foreman Lineman.....	1
Linemen.....	17
Batterymen.....	8
Groundmen.....	5
Laborers.....	3
	38

Repair Shops—

Blacksmiths.....	3
Machinists.....	3
Wheelwrights.....	2
Sailmaker.....	1
Carpenters.....	6
Painters.....	3
Plumbers.....	2
Roofer.....	1
Tinsmith.....	1
Bricklayer.....	1
Toolmen.....	5
Helpers.....	2
Hose Repairers' Helper.....	1
Machinists' Helper.....	1
Laborers.....	5
	37

Hospital and Training Stables—	
Stablemen	4
Recapitulation.	
Headquarters	19
Bureau Chief of Department—Uniformed Force.....	1,454
Bureau Chief of Department—Ununiformed Force.....	9
Bureau Chief of Department—Clerical Force.....	2
Bureau of Combustibles	8
Bureau of Fire Marshal	5
Bureau of Fire Alarm Telegraph.....	38
Repair Shops	37
Hospital and Training Stables.....	4
Aggregate.....	1,576

CHANGE IN PERSONNEL, UNUNIFORMED FORCE, 1906,
BOROUGH OF MANHATTAN AND THE BRONX.

Appointed.

One Deputy Fire Commissioner, Boroughs of Manhattan, The Bronx and Richmond.
One Secretary to Fire Commissioner.
Two Stenographers and Typewriters.
Two Stenographers and Typewriters (temporary).
One Telegraph Operator.
One Cable Splicer.
Five Telephone Operators.
Eight Telephone Operators (temporary).
Four Laborers.
Two Architectural Draughtsmen.
Two Inspectors of Buildings.
Seven Hostlers.
Two Coremakers.
Three Molders.
One Marine Engineer (ununiformed).
Four House Painters (temporary).
One Painter and Letterer (temporary).
One Painter and Striper (temporary).
One Carriage Body Maker.
Four Machinists.
One Pattern Maker.
Four Stripers.
One Blacksmith.
One Pattern Maker.
Three Brass Finishers.
One Oil Surveyor.
One Stenographer and Typewriter.

Reinstated.

One Draughtsman.

Promoted.

Carriage Painter and Letterer to be Foreman Painter.
Telephone Operator to be Telegraph Operator.
Stenographer and Typewriter from second to fourth grade.
Clerk from third to fifth grade.

Discharged, Dismissed or Dropped from the Rolls.

One Blacksmith's Helper.
One Carpenter (temporary).
Two Painters (temporary).
One Laborer (temporary).
One Inspector of Combustibles.
Four Oil Surveyors.
Four Telephone Operators (temporary).
One Stenographer and Typewriter (temporary).
One Stoker.
One Pattern Maker.
One Stenographer and Typewriter.
One Painter.
One Inspector of Plumbing.

Transferred.

Clerk from Tenement House Department to this Department.
Carpenter from Park Department to this Department.
Laborer from Bureau of Highways, Manhattan, to this Department.
Stableman in this Department to the position of Driver therein.
Coxswain from Department of Correction to this Department as Driver.
Sweeper from Department of Street Cleaning to this Department as Laborer.
Hostler from Department of Street Cleaning to this Department as Laborer.
Driver in this Department to the position of Foreman of Laborers therein.
Foreman of Laborers from this Department to the office of President of the Borough of Manhattan.
Hostler from Street Cleaning Department to this Department in same capacity.
Laborer from office of the President of the Borough of Manhattan to this Department in the same capacity.
Two Painters from Department of Street Cleaning to this Department in same capacity.
Cleaner from Department of Education to this Department.
Laborer from Department of Parks to this Department.

Resigned.

One Stenographer and Typewriter.
Two Laborers.
One Stoker.
One Machinist.
One Secretary to the Commissioner.
One Architectural Draughtsman.

Change of Title.

Foreman Lineman to Foreman of Laborers.
Eight Linemen to Wiremen.
Cleaner in this Department to the position of Laborer therein.

Deaths.

Chief Operator Fire Alarm Telegraph Bureau.
Elevator Attendant.
Laborer.

Position Abolished.

Electrical Engineer.

CHANGES IN PERSONNEL, UNUNIFORMED FORCE, 1906.
BOROUGH OF BROOKLYN AND QUEENS.

Appointments.

One Deputy Fire Commissioner.
One Cashier.
One Cable Splicer.

Term of Office Expired.

One Deputy Fire Commissioner.

Change of Title.

One Acting Marine Engineer to Uniformed Marine Engineer, under chapter 701, Laws of 1904.

Deaths.

One Mason.
One Assistant Fire Marshal.
One Assistant Inspector of Combustibles.

Transferred.

One Stoker from Department of Public Buildings and Offices to Fire Department.
One Stoker from Fire Department to Department of Public Buildings and Offices.
One Cleaner from Department of Education to Fire Department.

Resignations.

One Automobile Engineman.
One Lineman.

Dismissed.

Three Oil Surveyors.
One Cashier.
One Batteryman.

Contracts Executed by the Fire Commissioner for the Boroughs of Manhattan, The Bronx and Richmond During the Year 1906.

BOROUGH OF MANHATTAN AND THE BRONX.

New Buildings and Alterations.

New building and hose rack for quarters Engine Company 51.....	\$9,250 00
New buildings for quarters Hook and Ladder Company 17.....	62,000 00
New buildings for quarters Hook and Ladder Company 30.....	40,896 00
New building for an Engine and Hook and Ladder Company to be located on West One Hundred and Sixty-first street, Manhattan.....	74,900 00
New building to be used as storage shed and fuel depot adjoining quarters Hook and Ladder Company No. 8, Manhattan.....	1,197 00
New building for Hook and Ladder Company to be located on Sixty-third street, east of Amsterdam avenue.....	69,463 00
Erection of new boiler flue on rear of quarters of Engine Company 7 and Hook and Ladder Company 1.....	2,180 00
Additions and alterations to quarters Engine Company 1.....	26,587 00
Additions and alterations to quarters Engine Company 3.....	24,920 00
Additions and alterations to quarters Engine Company 11.....	4,413 00
Additions and alterations to quarters Engine Company 16.....	14,389 00
Additions and alterations to quarters Engine Company 27.....	12,842 00
Additions and alterations to quarters Engine Company 34.....	24,999 00
Additions and alterations to quarters Engine Company 74 and Hook and Ladder Company 25.....	1,700 00
Additions and repairs to quarters Hook and Ladder Company 12.....	22,470 00

Architects' Services.

For erection of Apparatus House on Belmont avenue south of One Hundred and Eighty-third street, Manhattan.....	2,381 00
For erection of Apparatus House on West One Hundred and Eighty-first street, east of Audubon avenue, Manhattan.....	2,381 00
For erection of Apparatus House on White Plains road south of Sixteenth avenue, Bronx	1,424 58
For erection of Apparatus House on Thirteenth street, east side of Avenue C, Unionport, Bronx.....	952 40
For erection of addition to Headquarters Building on south side of Sixty-eighth street, west of Third avenue, Manhattan.....	7,143 00

New Apparatus.

One extra first size steam fire engine.....	6,300 00
One first size steam fire engine.....	6,000 00
One second size steam fire engine.....	5,400 00
Two-third size steam fire engines.....	11,000 00
Two 85-foot aerial hook and ladder trucks.....	11,400 00
Six 75-foot aerial hook and ladder trucks.....	30,400 00
One 65-foot aerial hook and ladder truck.....	5,000 00
One 50-foot water tower.....	5,450 00
Twenty-one first size hose wagons.....	17,648 76
Ten top buggies for Battalion Chiefs.....	3,233 30
One horse ambulance.....	587 62

Steam Fire Engines Rebuilt.

First size engine No. 383.....	\$3,775 00
First size engine No. 434.....	2,875 00
First size engine No. 558.....	3,775 00
First size engine No. 2221.....	3,775 00

New Hose.

50,000 feet 2½-inch rubber fire hose.....	\$51,750 00
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Horses.

100 animals	\$35,835 00
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Fire Boats.

Two steel screw propelling fire boats.....	\$237,850 00
Supplies	3,342 94

Fire Alarm Telegraph.

Cable	\$1,771 20
Supplies	13,619 07
Forage	68,964 75

Fuel.

Coal for apparatus houses.....	\$41,248 00
Coal for fire boats.....	16,089 00
Cannel coal.....	5,200 00
Pea coal for headquarters building.....	1,017 00
Kindling wood	3,640 00
Lumber	6,631 25

Miscellaneous.

Telephone service	\$13,224 00
Repair shops supplies.....	13,274 53
General supplies	30,307 18
Harness, leather, etc.	6,050 56
Plumbing material for Superintendent of Buildings Branch.....	1,169 78
Painters' supplies for Superintendent of Buildings Branch.....	3,131 00
Engine wheels for repair shops.....	1,190 00
Pompier, extension and beam ladders.....	4,841 00

BOROUGH OF RICHMOND.

Additions and alterations to quarters Engine Company 201.....	\$2,040 00
Additions and alterations to quarters Engine Company 202.....	1,585 00
Additions and alterations to quarters Engine Company 205.....	5,433 00
Additions and alterations to quarters Hook and Ladder Company 101....	2,247 00
Additions and alterations to quarters Hook and Ladder Company 102....	2,992 50
Additions and alterations to quarters Hook and Ladder Company 103....	1,948 00
Additions and alterations to quarters Hose Company 1.....	1,969 00
Nozzles, valves and steam cocks.....	342 00
Coal for Apparatus Houses	2,187 50
Forage	6,169 25
Supplies for fire alarm telegraph.....	1,578 17
Telephone service	1,965 38

Contracts Executed Chargeable to Appropriations, Boroughs of Brooklyn and Queens, During 1906.

Paid System.

New Buildings and Alterations—	
New building for Hook and Ladder Company 73.....	\$45,445 00
New building for Engine Company 169.....	41,998 00
New building for Engine Company 120.....	44,885 00
New building for Engine Company 159.....	53,841 00
Additions and alterations, quarters of Engine Company 133.....	26,375 00
Additions and alterations, quarters of Hook and Ladder Company 58.....	25,630 00
Additions and alterations, quarters of Engine Company 141.....	2,635 00
Additions and alterations, Hospital and Training Stables.....	1,175 00
Additions and alterations, Headquarters Building.....	5,375 00
Repairs to quarters of Engine Company 148.....	1,873 00
Repairs to quarters of Engine Company 153.....	2,815 00
Architects' services, new building, Hook and Ladder Company 73.....	2,272 25
Architects' services, new building, Engine Company 120.....	2,244 25
Architects' services, new building, Engine Company 169.....	2,099 90
Repairs to fireboats.....	1,339 00
New horses, 100.....	28,500 00
Forage.....	47,111 40
Fuel—	
Buildings.....	26,642 50
Boats.....	9,481 25
Cannel coal.....	1,723 50
Kindling wood.....	1,760 00
Lumber for repairs to buildings, etc.....	1,096 60
Miscellaneous—	
Supplies for fireboats.....	1,235 16
Supplies for fire companies.....	17,654 59
Supplies for Repair Shops.....	11,299 33
Hardware and plumbers' supplies.....	3,866 59
Kerosene oil.....	945 00
Telegraph materials and supplies.....	11,836 83

Volunteer System.

BOROUGH OF QUEENS.

Horses, 18 animals.....	\$5,058 00
Forage.....	12,080 40
Harness.....	600 00
Telegraph supplies.....	1,971 97
Extension of Fire Alarm System.....	72,976 50

Report of Chief of Battalion in Charge of Supplies, Boroughs of Brooklyn and Queens.
The following supplies were issued to company quarters, officers and bureaus during the year:

Forage, Paid System.

Hay, pounds.....	2,443,696
Bran, pounds.....	247,165
Oats, pounds.....	1,998,600
Straw, pounds.....	606,030

Forage, Volunteer System.

Hay, pounds.....	418,304
Bran, pounds.....	47,605
Oats, pounds.....	359,560
Straw, pounds.....	121,382

Fuel, Paid System.

Anthracite coal, tons.....	5,928 1/2
Wood, sacks.....	5,900
Cannel coal, tons.....	150
Wood, cords.....	7

Fuel, Volunteer System.

Anthracite coal, tons.....	36
Cannel coal, tons.....	8

Kerosene Oil, Paid System.

Eleven thousand and thirty-two gallons.

Miscellaneous Articles.

Miscellaneous articles covering the needs of the department, to the value of \$43,085.49, were received and carefully examined. Goods found to be up to the standard were accepted, and those not so found were rejected and others of proper quality demanded and furnished.

All goods received on contract, proposal or under order of the Commissioner for the purchase thereof, including stationery, books, blanks and other articles from the City Record, are taken into stock and issued only on requisitions duly approved, a ledger account being kept of every article received and issued.

During the year 1906 there was no loss of goods through breakage or otherwise, all goods being duly accounted for. This condition is due to the faithful and efficient services rendered the department by those connected with this Bureau.

The amounts allowed on contracts executed by the Commissioner and under orders signed by him during the year for the purchase of goods, over the receiving and issuing of which we have supervision, were as follows:

Paid system, Boroughs of Brooklyn and Queens.....	\$132,906 14
Volunteer system, Borough of Queens.....	13,195 39

Requisitions drawn and forwarded for approval, signature and record, and allowed by the Commissioner.....	85
Orders drawn in duplicate and original forwarded for signature.....	325
Bills examined, checked, stamped, approved and forwarded for Commissioner's approval.....	284

PRESENTATION OF MEDALS.

On Wednesday, October 31, 1906, at 2 o'clock p. m., the annual presentation of medals to members of the uniformed force for the year 1905 was made by his Honor the Mayor to the following-named recipients, for meritorious acts performed in the line of duty during that year:

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Bennett Medal—Fireman second grade C. C. Wodzicki, Engine Company 17.
Bonner Medal—Fireman first grade Edward Page, Engine Company 45.
Strong Medal—Fireman second grade Frank Wintrich, Hook and Ladder Company 26.
Trevor-Warren Medal—Fireman first grade Charles M. Louth, Hook and Ladder Company 14.
Stephenson Medal—Captain Thomas F. Norton, Engine Company 55.

BOROUGH OF BROOKLYN AND QUEENS.

"Citizen" Medal—Fireman first grade Frederick Schultz, Engine Company 116.

Headquarters Fire Department, City of New York,
Nos. 157 and 159 East Sixty-seventh Street, Fire Marshal's Bureau,
Borough of Manhattan, March 18, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—Herewith I have the honor to submit the annual report of this Bureau for the Boroughs of Manhattan, The Bronx and Richmond for the year 1906.
The total number of fires for the three boroughs is 8,331, an increase of 581 fires over that for year 1905.

The total estimated loss is \$5,679,691 and the average loss per fire is \$681.75. This is an increase of \$407,736 in the total loss and an increase of \$1.50 in the average loss over the previous year's figures.

The following is a summary for the different boroughs:

	Number of Fires.	Estimated Loss.	Average Loss.	Estimated Insurance.
Manhattan.....	7,320	\$5,204,564 00	\$771 00	\$184,424,195 00
The Bronx.....	743	123,947 00	166 81	6,160,250 00
Richmond.....	268	351,180 00	1,310 37	1,695,150 00
Total.....	8,331	\$5,679,691 00	\$681 75	\$192,279,595 00

In the extent of losses it is found that 3,409, or 40 per cent., were for losses nominal or less than \$10; 2,997, or 36 per cent., were for losses between \$10 and \$100; 1,429, or 17 per cent., were for losses between \$100 and \$1,000; 331, or 4 per cent., were for losses between \$1,000 and \$5,000.

It is also found that among the principal causes of fire ascertained are the following:

Carelessness with matches.....	887
Children playing with matches or fire.....	228
Carelessness in the use of lit cigars or cigarettes.....	401
Overheated stoves, stovepipes, etc.....	419
Chimney fires, heat from defective flues, etc.....	473
Bonfires, brush fires, rubbish fires.....	442
Bonfires, brush fires, etc., sparks or heat from igniting fences, buildings, etc.....	282
Carelessness with candles, tapers, etc.....	386
Gaslights in contact with curtains, etc.....	216
Lamps, kerosene, etc., upsetting or exploding.....	161

Causes of fire not positively ascertained..... 2,764

Many of these were probably due to carelessness with matches or with lit cigar or cigarette butts.

In the record of arrests for the crime of arson and their disposition by the courts, we find that 31 per cent. of the number were convicted. This is considered an exceptionally high percentage for convictions of this kind.

Following is a summary of same:

Number of arrests for the year 1906.....	35
Cases pending December 31, 1905.....	4
	39

Convictions.

Found guilty and sentenced.....	6
Found guilty and sentence suspended.....	5
Pleaded guilty and sentenced.....	1
	12

Acquittals.

Dismissed by Magistrates or Judges of Court of General Sessions.....	17
Acquitted by Jury.....	1
Grand Jury failed to indict.....	3
	21

Adjudged insane and committed to asylum.....	2
Died awaiting trial.....	1
Cases pending December 31, 1906.....	3
	39

The total number of complaints received and investigated by the Bureau for the year is 1,052. These complaints consisted of defective flues or other dangerous conditions likely to cause or promote fire and were against buildings principally tenement. Their disposition was as follows:

Orders complied with.....	734
Orders pending.....	157
No cause for complaint.....	107
Referred to Corporation Counsel for prosecution.....	49
Referred to other departments.....	5
	1,052

During the year about 2,200 witnesses were examined by me, their testimony taken in shorthand, and in important cases again transmitted to typewriting; copies of the latter being forwarded to the District Attorney to assist in the prosecution when found necessary.

In conclusion, I beg to offer a few recommendations for the best interests of the Bureau and of the Department.

I would therefore again call your attention to our urgent need of additional help. Four more Assistant Fire Marshals, at least, are needed; also two Policemen to assist in the many cases of incendiary fires lately happening. Up to a year ago the Fire Marshal's Bureau was never without a detailed police officer to give his assistance in this particular kind of work. There is also need of more clerical help. Since the year 1901, the number of fires has jumped from 5,743 to 8,331, an increase of 2,588. In all that time not one man has been added to the staff of this Bureau. In the uniformed force it was found necessary to meet this increase of fires by an increase of over 600 men.

In the investigations of the various fires, we find that a great number happen through carelessness with religious candles in homes; also, in homes where lamps or candles are placed within easy reach of children. Parents should be more careful to see that any lamp or candle while being used is safe from any possible danger of upsetting or being tampered with by their children.

To prevent the spread of the many fires originating in cellars of tenements, I would suggest that the door leading from cellar to hallway be fire-proofed and kept, at night, securely locked. This would confine those fires starting in cellars to their place of origin and so prevent an appreciable loss of life and property. It would also frustrate attempts of incendiaries, who invariably select the cellar as their place of mischief.

I would also say that deadlights over vaults of sidewalks in front of business buildings be at all times kept in repair so that no cigar or cigarette butts may be thrown through broken lights on to rubbish or combustible material beneath. Many disastrous fires have been caused by negligence in this respect.

It has also come to my notice that there has been a material increase in the number of fires occurring on loaded trucks or wagons in the street carrying combustible material, as hay, excelsior, cotton, etc. These trucks passing under elevated roads have often dropped on them sparks from third rail or cigar or cigarette butts thrown by occupants of passing surface cars or vehicles. These trucks, often stored away at night in warehouses, have a hidden spark burning, and are thus the cause of an apparently mysterious fire. I would therefore suggest that tarpaulin covers be placed over all vehicles while carrying such combustible material.

I must also call your attention to the lax methods of some insurance officials in their way of issuing policies through their agents. In many cases no attempt at all is made to see whether an applicant for a policy is justly entitled to the same. Very often we find several in the same suite of apartments, each holding a policy of insurance, whose effects are only nominal. This, no doubt, is often a cause for negligence, if not to some an incentive to commit arson.

Respectfully submitted.

PETER SEERY, Fire Marshal.

Losses and Insurance, Boroughs of Manhattan, The Bronx and Richmond.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels....	\$98,820	\$251,896	\$401,157	\$107,226	\$175,281	\$120,328	\$55,011	\$90,975	\$35,482	\$103,488	\$222,640	\$231,857	\$1,894,161
On contents	143,374	719,560	538,525	205,999	463,420	457,504	88,352	205,080	89,973	112,856	324,646	436,241	3,785,530
Total	\$242,194	\$971,456	\$939,682	\$313,225	\$138,701	\$577,832	\$143,363	\$296,055	\$125,455	\$216,344	\$547,286	\$668,098	\$5,679,691
Estimated Insurance—													
On buildings and vessels.....	\$12,986,650	\$14,298,050	\$13,301,800	\$13,885,150	\$11,766,900	\$11,390,800	\$13,638,125	\$8,940,000	\$10,170,400	\$11,507,900	\$15,548,665	\$16,466,000	\$153,900,440
On contents	1,725,990	5,966,695	3,864,770	2,317,350	3,401,900	2,408,700	3,504,000	2,393,500	2,182,075	2,005,850	3,636,275	4,972,050	38,379,155
Total	\$14,712,640	\$20,264,745	\$17,166,570	\$16,202,500	\$15,168,800	\$13,799,500	\$17,142,125	\$11,333,500	\$12,352,475	\$13,513,750	\$19,184,940	\$21,438,050	\$192,279,595
Estimated Uninsured Loss—													
On buildings and vessels.....	\$3,820	\$9,210	\$4,030	\$10,595	\$36,985	\$5,200	\$1,285	\$3,500	\$1,473	\$10,183	\$15,220	\$9,828	\$111,329
On contents	15,479	20,705	10,085	7,988	47,540	13,948	3,142	14,120	24,734	19,183	84,375	16,910	278,209
Total	\$19,299	\$29,915	\$14,115	\$18,583	\$84,525	\$19,148	\$4,427	\$17,620	\$26,207	\$29,366	\$99,595	\$26,738	\$389,538
Average loss per fire.....	\$354 08	\$1,327 12	\$1,365 81	\$419 31	\$956 13	\$921 58	\$218 87	\$624 58	\$205 66	\$344 49	\$594 87	\$743 98	\$681 75
Number of fires	684	732	688	747	668	627	655	474	610	628	920	898	8,331

Losses and Insurance, Borough of Manhattan.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels....	\$92,655	\$242,178	\$386,640	\$89,511	\$165,236	\$83,268	\$49,491	\$88,660	\$33,634	\$84,693	\$213,495	\$221,404	\$1,750,865
On contents	134,404	715,655	525,385	194,079	377,772	297,964	66,735	203,230	88,391	106,396	317,730	425,958	3,453,699
Total	\$227,059	\$957,833	\$912,025	\$283,590	\$543,008	\$381,232	\$116,226	\$291,890	\$122,025	\$191,089	\$531,225	\$647,362	\$5,204,564
Estimated Insurance—													
On buildings and vessels.....	\$12,396,900	\$13,810,600	\$12,521,950	\$13,633,900	\$11,336,100	\$11,029,800	\$13,193,000	\$8,694,400	\$9,799,500	\$11,068,500	\$14,657,615	\$15,433,900	\$147,576,165
On contents	1,621,790	5,717,245	3,814,870	2,271,850	3,302,350	2,013,750	3,395,775	2,374,200	2,147,875	1,968,350	3,483,975	4,735,900	36,848,030
Total	\$14,018,690	\$19,527,845	\$16,336,820	\$15,905,750	\$14,638,450	\$13,043,550	\$16,588,775	\$11,068,600	\$11,947,475	\$13,036,850	\$18,141,590	\$20,169,800	\$184,424,195
Estimated Uninsured Loss—													
On buildings and vessels.....	\$2,105	\$8,250	\$845	\$10,055	\$36,885	\$4,975	\$1,135	\$2,490	\$1,080	\$7,198	\$13,380	\$9,195	\$97,593
On contents	12,737	20,120	5,585	7,548	47,430	13,588	2,923	13,065	24,584	17,993	84,060	13,445	263,078
Total	\$14,842	\$28,370	\$6,430	\$17,603	\$84,315	\$18,563	\$4,058	\$15,555	\$25,664	\$25,191	\$97,440	\$22,640	\$360,671
Average loss per fire.....	\$377 80	\$1,506 02	\$1,507 47	\$429 03	\$894 57	\$675 94	\$197 00	\$674 11	\$231 98	\$338 81	\$703 60	\$828 88	\$771 00
Number of fires	601	636	605	661	607	564	587	433	526	564	755	781	7,320

Losses and Insurance, Borough of The Bronx.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels....	\$3,370	\$2,190	\$3,210	\$2,385	\$1,330	\$21,445	\$1,380	\$1,760	\$1,330	\$11,565	\$6,145	\$6,615	\$62,725
On contents	8,177	2,135	3,100	1,580	5,430	20,810	1,210	1,585	1,345	2,555	6,380	6,915	61,222
Total	\$11,547	\$4,325	\$6,310	\$3,965	\$6,760	\$42,255	\$2,590	\$3,345	\$2,675	\$14,120	\$12,525	\$13,530	\$123,947
Estimated Insurance—													
On buildings and vessels.....	\$563,350	\$345,000	\$733,200	\$207,750	\$329,200	\$307,400	\$411,425	\$218,000	\$349,000	\$416,800	\$617,200	\$970,250	\$5,468,575
On contents	95,000	83,650	27,600	19,800	20,450	91,250	44,075	14,500	27,500	31,600	135,400	100,850	691,675
Total	\$658,350	\$428,650	\$760,800	\$227,550	\$349,650	\$398,650	\$455,500	\$232,500	\$376,500	\$448,400	\$752,600	\$1,071,100	\$6,160,250
Estimated Uninsured Loss—													
On buildings and vessels.....	\$175	\$60	\$310	\$145	\$5	\$10	\$35	\$1,010	\$310	\$2,375	\$1,355	\$230	\$6,020
On contents	2,397	105	75	140	30	255	35	1,005	60	1,065	240	280	5,687
Total	\$2,572	\$165	\$385	\$285	\$35	\$265	\$70	\$2,015	\$370	\$3,440	\$1,595	\$510	\$11,707
Average loss per fire.....	\$183 28	\$66 53	\$110 70	\$66 08	\$143 83	\$862 34	\$55 10	\$128 65	\$39 33	\$266 41	\$102 66	\$157 32	\$166 81
Number of fires	63	65	57	60	47	49	47	26	68	53	122	86	743

Losses and Insurance, Borough of Richmond.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels....	\$2,795	\$7,528	\$11,307	\$15,330	\$8,715	\$15,615	\$4,140	\$555	\$518	\$7,230	\$3,000	\$3,838	\$80,571
On contents	793	1,770	10,040	10,340	80,218	138,730	20,407	265	237	3,905	536	3,368	270,609
Total	\$3,588	\$9,298	\$21,347	\$25,670	\$88,933	\$154,345	\$24,547	\$820	\$755	\$11,135	\$3,536	\$7,206	\$351,180
Estimated Insurance—													
On buildings and vessels.....	\$26,400	\$142,450	\$46,650	\$43,500	\$101,600	\$53,600	\$33,700	\$27,600	\$21,900	\$22,600	\$273,850	\$61,850	\$855,700
On contents	9,200	165,800	22,300	25,700	79,100	303,700	64,150	4,800	6,600	5,900	16,900	135,300	839,450
Total	\$35,600	\$308,250	\$68,950	\$69,200	\$180,700	\$357,300	\$97,850	\$32,400	\$28,500	\$28,500	\$290,750	\$197,150	\$1,695,150
Estimated Uninsured Loss—													
On buildings and vessels.....	\$1,540	\$900	\$2,875	\$395	\$95	\$215	\$115	....	\$83	\$610	\$485	\$403	\$7,716
On contents	345	480	4,425	300	80	105	184	\$50	90	125	75	3,185	9,444
Total	\$1,885	\$1,380	\$7,300	\$695	\$175	\$320	\$299	\$50	\$173	\$735	\$560	\$3,588	\$17,160
Average loss per fire.....	\$179 40	\$299 93	\$821 03	\$987 30	\$6,352 35	\$11,024 64	\$1,168 90	\$54 66	\$47 18	\$1,012 27	\$82 23	\$232 45	\$1,310 37
Number of fires	20	31	26	26	14	14	21	15	16	11	43	31	268

Extent of Loss at Fires, Boroughs of Manhattan, The Bronx and Richmond.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	251	270	243	282	291	292	278	219	296	227	417	343	3,409	40
Between \$10 and \$50.....	184	190	182	196	187	145	168	122	153	182	234	223	2,166	26
Between 50 and 100.....	69	72	73	89	60	55	74	45	45	73	79	97	831	10
Between 100 and 1,000.....	138	142	136	129	98	100	112	64	90	111	140	169	1,429	17
Between 1,000 and 5,000.....	28	44	32	33	17	20	16	18	22	20	34	47	331	4
Between 5,000 and 10,000.....	9	6	8	10	7	7	4	1	2	10	7	7	78	1
Between 10,000 and 20,000.....	4	4	5	5	4	3	2	3	2	4	3	5	44	..
Between 20,000 and 30,000.....	1	1	5	3	..	..	1	1	..	1	2	3	18	..
Between 30,000 and 40,000.....	..	..	2	..	..	1	..	..	..	..	..	1	4	..
Between 40,000 and 50,000.....	..	..	..	..	..	1	..	..	..	..	2	1	4	..
Between 50,000 and 60,000.....	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Between 60,000 and 70,000.....	..	1	..	..	1	..	..	..	..	..	..	..	2	..
Between 70,000 and 80,000.....	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Between 80,000 and 90,000.....	..	1	..	..	1	..	..	..	..	..	1	..	3	..
Between 90,000 and 100,000.....	..	..	..	..	..	2	..	..	..	..	..	..	2	..
Between 100,000 and 125,000.....	..	..	..	..	..	1	..	..	..	..	1	..	1	..
Between 125,000 and 150,000.....	..	..	..	..	..	..	..	1	..	..	..	1	2	..
Between 150,000 and 175,000.....	..	..	..	..	2	..	..	..	..	..	..	..	3	..
Between 175,000 and 200,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 200,000 and 225,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 225,000 and 250,000.....	..	..	1	..	..	..	..	..	..	..	..	..	1	..
Between 250,000 and 275,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 275,000 and 300,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 300,000 and 350,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 350,000 and 400,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 400,000 and 450,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 450,000 and 500,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 500,000 and 600,000.....	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Between 600,000 and 700,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 700,000 and 800,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 800,000 and 900,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 900,000 and 1,000,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	684	732	688	747	668	627	655	474	610	628	920	898	8,331	....

Extent of Loss at Fires, Borough of Manhattan.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	222	220	209	240	257	254	241	196	248	204	339	299	2,929	40
Between \$10 and \$50.....	154	168	160	174	168	137	154	110	131	164	194	191	1,905	26
Between 50 and 100.....	60	68	66	80	57	51	67	44	40	67	61	84	754	10
Between 100 and 1,000.....	126	125	122	118	95	91	104	61	81	100	116	147	1,286	17
Between 1,000 and 5,000.....	26	42	28	32	17	19	15	16	22	16	29	42	304	4
Between 5,000 and 10,000.....	8	5	6	10	6	7	4	1	2	8	7	6	70	1
Between 10,000 and 20,000.....	4	4	5	5	4	2	2	3	2	4	3	5	43	..

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Between 20,000 and 30,000.....	1	1	5	2	..	..	..	1	..	1	2	3	16	..
Between 30,000 and 40,000.....	2	..	..	1	..	..	..	..	..	1	4	..
Between 40,000 and 50,000.....	2	1	3	..
Between 50,000 and 60,000.....	1	1	..
Between 60,000 and 70,000.....	..	1	..	..	1	..	..	..	..	..	..	..	2	..
Between 70,000 and 80,000.....	1	..	..	..	..	..	..	..	..	..	1	..
Between 80,000 and 90,000.....	..	1	..	..	..	..	..	..	..	..	1	..	2	..
Between 90,000 and 100,000.....	2	..	..	..	..	..	..	2	..
Between 100,000 and 125,000.....	1	..	1	..
Between 125,000 and 150,000.....	1	1	..
Between 150,000 and 175,000.....	2	..	..	1	..	..	..	..	3	..
Between 175,000 and 200,000.....
Between 200,000 and 225,000.....
Between 225,000 and 250,000.....	1	..	..	..	..	..	..	..	..	..	1	..
Between 250,000 and 275,000.....
Between 275,000 and 300,000.....
Between 300,000 and 350,000.....
Between 350,000 and 400,000.....
Between 400,000 and 450,000.....
Between 450,000 and 500,000.....
Between 500,000 and 600,000.....	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Between 600,000 and 700,000.....
Between 700,000 and 800,000.....
Between 800,000 and 900,000.....
Between 900,000 and 1,000,000.....
Total.....	601	636	605	661	607	564	587	433	526	564	755	781	7,320	....

Extent of Loss at Fires, Borough of The Bronx.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	25	33	24	32	29	36	25	16	44	20	55	30	369	49
Between \$10 and \$50.....	21	18	18	15	14	6	10	5	14	16	29	24	190	25
Between 50 and 100.....	3	3	2	6	2	2	6	1	3	5	15	10	58	8
Between 100 and 1,000.....	12	10	12	6	1	3	6	2	7	8	19	18	104	14
Between 1,000 and 5,000.....	1	1	1	1	..	1	..	2	..	3	4	4	18	2
Between 5,000 and 10,000.....	1	..	..	..	1	..	..	..	..	1	..	..	3	..
Between 10,000 and 20,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 20,000 and 30,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 30,000 and 40,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 40,000 and 50,000.....	..	..	..	..	..	1	..	..	..	..	..	..	1	..
Between 50,000 and 60,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 60,000 and 70,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 70,000 and 80,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 80,000 and 90,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 90,000 and 100,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 100,000 and 125,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 125,000 and 150,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 150,000 and 175,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 175,000 and 200,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 200,000 and 225,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 225,000 and 250,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 250,000 and 275,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 275,000 and 300,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 300,000 and 350,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 350,000 and 400,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 400,000 and 450,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 450,000 and 500,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 500,000 and 600,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 600,000 and 700,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 700,000 and 800,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 800,000 and 900,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 900,000 and 1,000,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	63	65	57	60	47	49	47	26	68	53	122	86	743	....

Extent of Loss at Fires, Borough of Richmond.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	4	17	10	10	5	2	12	7	4	3	23	14	111	41
Between \$10 and \$50.....	9	4	4	7	5	2	4	7	8	2	11	8	71	26
Between 50 and 100.....	6	1	5	3	1	2	1	..	2	1	3	3	28	10

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Between 100 and 1,000.....	..	7	2	5	2	6	2	1	2	3	5	4	39	14
Between 1,000 and 5,000.....	1	1	3	..	..	..	1	..	..	1	1	1	9	3
Between 5,000 and 10,000.....	..	1	2	..	..	..	..	..	..	1	..	1	5	2
Between 10,000 and 20,000.....	1	..	..	..	..	..	..	1	..
Between 20,000 and 30,000.....	1	..	..	1	..	..	..	..	..	2	..
Between 30,000 and 40,000.....
Between 40,000 and 50,000.....
Between 50,000 and 60,000.....
Between 60,000 and 70,000.....
Between 70,000 and 80,000.....
Between 80,000 and 90,000.....	1	..	..	..	..	..	..	..	1	..
Between 90,000 and 100,000.....
Between 100,000 and 125,000.....
Between 125,000 and 150,000.....	1	..	..	..	..	..	..	1	..
Between 150,000 and 175,000.....
Between 175,000 and 200,000.....
Between 200,000 and 225,000.....
Between 225,000 and 250,000.....
Between 250,000 and 275,000.....
Between 275,000 and 300,000.....
Between 300,000 and 350,000.....
Between 350,000 and 400,000.....
Between 400,000 and 450,000.....
Between 450,000 and 500,000.....
Between 500,000 and 600,000.....
Between 600,000 and 700,000.....
Between 700,000 and 800,000.....
Between 800,000 and 900,000.....
Between 900,000 and 1,000,000.....
Total.....	20	31	26	26	14	14	21	15	16	11	43	31	268	....

Arson Record, 1906.

Number of arrests for arson or suspected incendiarism..... 35
Cases pending, 1905..... 4

Convictions—

Found guilty and sentenced..... 6
Found guilty and sentence suspended..... 5
Pleaded guilty and sentenced..... 1

Acquittals—

Dismissed by Magistrates or Judges of Court of General Sessions.... 17
Acquitted by Jury..... 1
Grand Jury failed to indict..... 3

Adjudged insane and committed to asylum..... 2
Died awaiting trial..... 1
Cases pending December 31, 1905..... 3

Total 39

Records of Complaints and Disposition for the Year Ending December 31, 1906.

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

From What Source.	No.	Class of Structure or Business.	No.	Cause of Complaints.	No.
Fire Marshal's Bureau.	309	Tenements	741	Generally dangerous conditions	446
Engine Companies.....	247	Dwellings	87	Dangerous conditions in wooden dumbwaiter shafts	326
Anonymous	146	Business	83	Defective flues.....	280
Hook and Ladder Companies	134	Restaurants	24		
Tenants	102	Bakeries	22		
Neighbors	82	Factories	19		1,052
Bureau of Violations..	16	Boarding houses.....	10		
Tenement House Department	6	Forges	7		
Health Department....	5	Tailor shops.....	7		
Factory Inspectors.....	3	Furnished room houses.	6		

From What Source.	No.	Class of Structure or Business.	No.	Cause of Complaints.	No.
Board of Fire Underwriters	1	Apartment houses.....	5		
Police Department.....	1	Halls	5		
		Hotels	5		
		Club houses.....	5		
		Hospitals	4		
	1,052	Warehouses.....	4		
		Stables	3		
		Garages	2		
		Laundries	2		
		Mills	2		
		Smoke houses	2		
		Boat house.....	1		
		Car barn	1		
		Church	1		
		Institution	1		
		Lodging house.....	1		
		Rag shop	1		
		Synagogue	1		
		Theatre	1		
					1,052

Disposition.

Orders complied with.....	734
No cause found	107
Referred to Corporation Counsel.....	49
Referred to other departments.....	5
Pending	157
Total.....	1,052

BUREAU OF THE FIRE MARSHAL.

MANHATTAN, THE BRONX AND RICHMOND BOROUGHS.

Causes and Estimated Losses by Fires for the Year Ending December 31, 1906.

Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx. Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Alcohol, oil, paints, etc., igniting on stoves, gas lights, etc.....	14	\$1,635 00	5	\$210 00	19	\$1,845 00	..	..	19	\$1,845 00
Ashes (hot) igniting woodwork, etc.....	19	200 00	1	100 00	20	300 00	1	\$20 00	21	320 00
Bonfires, brush fires, rubbish fires.....	312	..	94	..	406	..	36	..	442	..
Bonfires, brush fires, etc., sparks or heat from igniting fences, buildings, etc.	221	2,440 00	42	1,840 00	263	4,280 00	19	713 00	282	4,993 00
Chimney fires, heat from defective flues, etc.....	389	20,805 00	47	805 00	436	21,610 00	37	13,263 00	473	34,873 00

Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx. Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Candles, tapers, etc., carelessness in the use of.....	361	43,725 00	20	255 00	381	43,980 00	5	483 00	386	44,463 00
Children playing with matches or fire.....	212	21,015 00	13	256 00	225	21,271 00	3	29 00	228	21,300 00
Cigars, cigarettes (lit), carelessness with.....	360	16,297 00	23	270 00	383	16,567 00	18	503 00	401	17,070 00
Chemicals, combustion or explosion of.....	9	210 00	..	.....	9	210 00	..	.....	9	210 00
Christmas tree fires.....	4	445 00	2	445 00	6	890 00	..	.....	6	890 00
Electric cars, defective mechanism of.....	146	6,195 00	18	25 00	164	6,220 00	6	15 00	170	6,235 00
Electric lights, wires, etc., in buildings, defective insulation of.....	93	248,477 00	3	125 00	96	248,602 00	3	30 00	99	248,632 00
Fireworks	40	633 00	6	460 00	46	1,093 00	2	620 00	48	1,713 00
Firecrackers	22	835 00	2	20 00	24	855 00	2	7 00	26	862 00
Friction of, or sparks from machinery.....	33	18,200 00	1	.....	34	18,200 00	..	.....	34	18,200 00
Fumigating, negligence in, with candles, etc.....	6	555 00	..	.....	6	555 00	..	.....	6	555 00
Gas (illuminating), escaping and ignited.....	160	6,135 00	10	300 00	170	6,435 00	3	450 00	173	6,885 00
Gaslights, in contact with curtains, etc.....	206	27,771 00	8	200 00	214	27,971 00	2	8 00	216	27,979 00
Gas stoves, ranges, radiators, etc., explosion of or heat from.....	149	16,418 00	7	225 00	156	16,643 00	..	.....	156	16,643 00
Incendiary	31	13,185 00	..	.....	31	13,185 00	1	70 00	32	13,255 00
Kerosene oil, carelessness with in starting stove fires.....	3	35 00	..	.....	3	35 00	..	.....	3	35 00
Lamps, kerosene, gasoline, alcohol, falling, upsetting, exploding or heat from	138	17,700 00	12	440 00	150	18,140 00	11	574 00	161	18,714 00
Lightning	4	50 00	1	25 00	5	75 00	2	250 00	7	325 00
Lime, slaking of	9	475 00	2	1,010 00	11	1,485 00	1	125 00	12	1,610 00
Malicious mischief	180	2,526 00	17	405 00	197	2,931 00	1	.....	198	2,931 00
Matches, carelessness with	770	83,517 00	93	3,545 00	863	87,062 00	24	1,075 00	887	88,137 00
Matches gnawed by rats or mice.....	26	6,575 00	1	40 00	27	6,615 00	2	525 00	29	7,140 00
Metals (hot) igniting woodwork, etc.....	8	2,500 00	2	15 00	10	2,515 00	..	.....	10	2,515 00
Meats, fat, etc., igniting on stoves, etc.....	107	8,609 00	8	135 00	115	8,744 00	3	5 00	118	8,749 00
Not ascertained	2,529	4,520,077 00	196	92,209 00	2,725	4,612,286 00	40	298,495 00	2,765	4,910,781 00
Rekindling of previous fires.....	2	.....	..	.....	2	.....	1	.....	3	.....
Sparks from chimneys, stoves, stovepipes, etc.....	105	6,025 00	16	1,310 00	121	7,335 00	4	24,030 00	125	31,365 00
Sparks from locomotives, engines, etc.....	11	325 00	9	640 00	20	965 00	3	625 00	23	1,590 00
Sparks from other fires.....	8	100 00	7	13,010 00	15	13,110 00	2	10 00	17	13,120 00
Stoves, furnaces, stovepipes, steam pipes, heat from.....	361	43,353 00	42	3,112 00	403	46,465 00	16	6,225 00	419	52,690 00
Stoves, furnaces, grates, hot coals falling from.....	26	1,035 00	3	25 00	29	1,060 00	..	.....	29	1,060 00
Stoves, kerosene, gasoline, etc., upsetting, exploding, heat from.....	33	4,365 00	11	520 00	44	4,885 00	7	1,600 00	51	6,485 00
Spontaneous combustion of oily rags, etc.....	47	6,740 00	3	15 00	50	6,755 00	3	115 00	53	6,870 00
Thawing frozen pipes, carelessness in.....	19	335 00	3	25 00	22	360 00	2	10 00	24	370 00
Tar pots igniting in streets.....	32	28 00	3	.....	35	28 00	2	175 00	37	203 00
Vapor of benzine, gasoline, naphtha, igniting.....	115	55,018 00	12	1,930 00	127	56,948 00	6	1,130 00	133	58,078 00
	7,320	\$5,204,564 00	743	\$123,947 00	8,063	\$5,328,511 00	268	\$351,180 00	8,331	\$5,679,691 00

Brooklyn, N. Y., February 2, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner, New York City; Hon. CHAS. C. WISE, Deputy Fire Commissioner, Boroughs of Brooklyn and Queens:

Gentlemen—I respectfully transmit herewith the data of the work of the Bureau of Fire Marshal for the year 1906.

The increase in population and building has of necessity been followed by a large increase in fires and complaints, all of which have been investigated by this Bureau. The work has, since the year of consolidation, 1897, increased nearly one hundred per cent., while the working force is now about eighty per cent. of what it was in the first year of the life of the Greater City.

Incendiarism and fraudulent claims on insurance companies are a constant menace to the insuring public, and it will have no relief from high rates for fire protection if losses are not kept down to a reasonable figure. The best protection from this form of crime is an efficient Bureau of Fire Marshal.

The crime of arson is always committed in secrecy and never in the open; circumstantial evidence is almost the only kind that can be obtained, and this requires that considerable time be given to each fire deemed of suspicious origin, in order that the cases brought before the City Magistrates may be properly presented in legal form and the suspected persons held for the Grand Jury.

This bureau is handicapped by not having a police officer (skilled in criminal investigation) to assist the Fire Marshal in arson cases. I respectfully request that, in accordance with section 741 of the Charter of The City of New York, the Police Commissioner be requested to assign a suitable Policeman for this work.

The sending of the incendiary insurance swindlers to jail for a long term will do much to stop the crime of arson, and I am pleased to note that a few of the insurance companies are now willing to resist fraudulent claims, and prosecute under section 579 of the Penal Code; but there are still many insurance companies who are too cowardly, or too penurious to resist claims of this character, and thus encourage the "firebug" to go on in his nefarious work.

The reports for the years 1903, 1904, 1905 contained recommendations for the better efficiency of this bureau, none of which have been put into execution. I again repeat these recommendations and respectfully request that strong efforts be made to have the Board of Estimate and Apportionment provide sufficient appropriation for this bureau which will enable the Fire Commissioner to provide for the year 1907 the following office force:

One Fire Marshal.
Four Assistant Fire Marshals.
One Inspector.
One Assistant Inspector.
One Clerk.
One Clerk with knowledge of Hebrew and German.
One Stenographer.

This will enable the Bureau of Fire Marshal to give to every case the attention it warrants, which will be followed by a quick arrest and punishment of those guilty of the crime of arson in the Boroughs of Brooklyn and Queens.

The fire losses of a great city are just so much taken away from the taxable assets, completely destroyed, not easily replaced, and all wasted.

Your attention is called to the table of losses since consolidation and the comparison of the years 1905-1906 which follow.

On May 20, 1906, a fire occurred at Barren Island which destroyed the plant of the Sanitary Utilization Company, involving an estimated loss of \$350,000. The destruction of this plant was due to the inoperation of the fire appliances of the company, owing to the fact that the main service pipe of their water supply was disconnected and undergoing repairs. None of the apparatus of these boroughs did or could respond to this alarm.

Deducting this loss from the losses of the year will bring the average loss per fire for 1906 to the lowest amount of any year since consolidation.

Respectfully submitted,

W. L. BEERS,
Fire Marshal, Boroughs of Brooklyn and Queens.

Average Loss Per Fire, Years 1898 to 1906.

Year.	Fires.	Loss.	Average Loss Per Fire.
1898.....	2,203	\$1,031,699 00	\$468 32
1899.....	2,660	3,818,471 00	1,435 51
1900.....	2,694	2,121,939 00	787 65
1901.....	2,681	2,932,839 00	1,093 93
1902.....	2,861	2,487,580 00	869 48
1903.....	3,259	2,836,179 00	870 26
1904.....	3,599	3,136,580 00	871 51
1905.....	3,774	2,107,559 00	558 44
1906.....	3,851	1,888,795 00	*490 28
1906.....	3,850	1,538,795 00	†400 28

* Including loss at Barren Island, May 20, 1906, estimated at \$350,000.

† Average loss per fire without including Barren Island fire.

Comparison Between the Year 1905 and the Year 1906.

The report for the year 1905 shows that there were thirty-seven hundred and seventy-four (3,774) fires and three hundred and eighteen (318) false alarms, making a total of four thousand and ninety-two (4,092) fires and false alarms.

The report for the year 1906 shows that there were thirty-eight hundred and fifty-one (3,851) fires and three hundred and twenty-one (321) false alarms, making a total of four thousand one hundred and seventy-two (4,172) fires and false alarms.

A comparison will show an increase of seventy-seven (77) fires and an increase of three (3) false alarms for the year 1906.

The total loss on buildings and vessels and their contents for the year 1905 exceeds the loss for the year 1906 by \$218,764:

Total loss for the year 1905..... \$2,107,559 00
Total loss for the year 1906..... 1,888,795 00

Decrease in loss..... \$218,764 00

The uninsured loss on buildings and vessels and their contents for the year 1906 shows a decrease of \$163,030 as compared with the year 1905:

Uninsured loss for the year 1905..... \$320,130 00
Uninsured loss for the year 1906..... 157,100 00

Increase in loss for year 1905..... \$163,030 00

Comparison of Losses at Fires, Years 1905 and 1906.

	1905.	1906.
First quarter	\$608,345 00	\$336,865 00
Second quarter	582,935 00	590,450 00
Third quarter	366,185 00	453,950 00
Fourth quarter	550,094 00	507,530 00
	<u>\$2,107,559 00</u>	<u>\$1,888,795 00</u>
Loss, 1905		\$2,107,559 00
Loss, 1906		<u>1,888,795 00</u>

Decrease for year 1906..... \$218,764 00

Number of Fires, 1906.

January	364
February	375
March	312
April	360
May	352
June	314
July	330
August	281
September	305
October	301
November	421
December	457

Total.....	4,172
False alarms	321
Total.....	<u>3,857</u>

Number of False Alarms, 1906.

January	38
February	33
March	18
April	20
May	23
June	28
July	28
August	29
September	23
October	34
November	23
December	24

Total..... 321

Estimated Loss, Insured and Uninsured, 1906.

Month.	Loss on Buildings and Vessels.	Losses on Contents.	Total Loss.
January	\$62,445 00	\$45,525 00	\$107,970 00
February	60,585 00	45,425 00	106,010 00
March	70,280 00	52,605 00	122,885 00
April	39,370 00	44,225 00	83,595 00
May	392,050 00	29,735 00	421,785 00
June	39,880 00	45,190 00	85,070 00
July	81,690 00	79,780 00	161,470 00
August	43,335 00	74,800 00	118,135 00
September	84,940 00	89,405 00	174,345 00
October	63,925 00	66,250 00	130,175 00
November	107,435 00	97,620 00	205,055 00
December	71,875 00	100,425 00	172,300 00
	<u>\$1,117,810 00</u>	<u>\$770,985 00</u>	<u>\$1,888,795 00</u>

Estimated Uninsured Loss, 1906.

Month.	Uninsured Losses on Buildings and Vessels.	Uninsured Losses on Contents.	Total.
January	\$1,735 00	\$3,130 00	\$4,865 00
February	2,445 00	2,735 00	5,180 00
March	3,455 00	4,675 00	8,130 00
April	2,755 00	4,480 00	7,235 00
May	50,420 00	3,150 00	53,570 00
June	3,620 00	1,685 00	5,305 00
July	7,660 00	5,360 00	13,020 00
August	1,490 00	20,615 00	22,105 00
September	11,750 00	5,675 00	17,425 00
October	5,400 00	3,105 00	8,505 00
November	2,290 00	2,215 00	4,505 00
December	3,820 00	3,415 00	7,235 00
	<u>\$96,860 00</u>	<u>\$60,240 00</u>	<u>\$157,100 00</u>

Estimated Insurance, 1906.

Month.	Insurance on Buildings and Vessels.	Insurance on Contents.	Total.
January	\$1,809,835 00	\$471,500 00	\$2,281,335 00
February	1,695,500 00	352,110 00	2,047,610 00
March	1,997,966 00	1,037,620 00	3,035,586 00

Month.	Insurance on Buildings and Vessels.	Insurance on Contents.	Total.
April	1,588,025 00	460,200 00	2,048,225 00
May	1,918,410 00	520,400 00	2,438,810 00
June	1,504,775 00	406,450 00	1,911,225 00
July	2,623,800 00	2,062,350 00	4,686,150 00
August	1,511,875 00	463,600 00	1,975,475 00
September	1,731,825 00	470,200 00	2,212,025 00
October	1,667,600 00	394,150 00	2,061,750 00
November	2,805,225 00	498,350 00	3,303,575 00
December	2,619,410 00	961,750 00	3,581,160 00
	<u>\$23,474,246 00</u>	<u>\$8,098,680 00</u>	<u>\$31,582,926 00</u>

Causes and Estimated Loss by Fire for the Year Ending December 31, 1906.

BOROUGH OF BROOKLYN AND QUEENS.

	Fires.	Loss.
Alcohol, tar, pitch, gum, oils, paint, varnish, etc., igniting on stoves, furnaces, over gas lights, etc.	12	\$735 00
Ashes (hot), igniting woodwork, etc.	24	1,145 00
Bonfires (sparks from)	126	6,980 00
Chimneys, fireplaces, flues (defective), grates, etc, heat from, etc.	355	33,025 00
Calcium lights	2	.....
Candles and tapers	112	16,535 00
Children playing with fire, matches, etc.	174	20,610 00
Cigars, cigarettes, pipes, etc (smoking of)	156	28,975 00
Chemicals, etc. (igniting and explosion of)	1	.....
Electric lights, wires, etc. (sparks from or defective)	111	8,995 00
Electricity (applied to machinery)	86	835 00
Explosion of turpentine on stove	9	6,850 00
Explosion in subways	2	.....
Explosion of coal gas	1	60 00
Explosion of lampblack	2	50 00
Fireworks	46	4,160 00
Friction of machinery	15	6,215 00
Fumigating (rooms, etc.) with sulphur, etc.	12	190 00
Films, celluloid, etc (igniting of)	2	65 00
Gas stoves and engines	43	52,740 00
Gas (explosion of and escaping)	34	3,435 00
Gas lights, igniting merchandise in stores, show windows, woodwork, etc.	103	14,000 00
Gas pipes (defective)	39	2,525 00
Inflammable material, mixtures, etc. (igniting)	1	1,050 00
Incendiarism	34	9,505 00
Kerosene oil (used in starting stove fires)	5	55 00
Kerosene oil (accidentally spilled over woodwork and ignited) ..	7	145 00
Lamps, kerosene, gasoline, etc. (explosion of)	54	12,030 00
Lamps, kerosene, gasoline, etc. (falling, breaking, upsetting, etc.) ..	75	8,320 00
Lamps, alcoholic, naphtha, etc. (falling, breaking, upsetting, etc.)	7	470 00
Lightning striking wooden structures and igniting same	11	14,700 00
Lime (slaking of)	5	25 00
Matches, igniting awnings, bedding, clothing, rubbish, straw, woodwork, etc.	732	137,595 00
Matches, gnawed by rats and mice	76	20,015 00
Meats, fat, glue, etc. (igniting on stove)	52	2,180 00
Metals (hot), igniting woodwork, merchandise, etc.	7	12,525 00
Not ascertained	405	1,070,030 00
Naphtha, benzine or vapor igniting	43	22,355 00
Phosphorus, sulphur, etc., igniting	1	60 00
Powder explosions	3	1,500 00
Rekindling of previous fires	24	.....
Sparks from chimneys, stoves, stovepipes, etc., igniting clothing, woodwork, etc.	78	9,420 00
Sparks from other fires	9	8,390 00
Sparks from locomotives, engines, etc.	27	1,355 00
Steam pipes igniting beams or other woodwork	27	1,885 00
Stoves, boilers, furnaces, stovepipes, heater pipes, etc., igniting bedding, clothing, shavings and woodwork	113	94,375 00
Stoves, furnaces, grates, etc. (hot coals falling from)	74	11,470 00
Stoves, kerosene, gasoline, etc., exploding	39	4,205 00
Stoves, kerosene and gasoline, etc, falling and upsetting	53	5,820 00
Spontaneous combustion of oily rags, etc.	72	211,795 00
Thawing water and gas pipes with candles, lighted papers, torches, etc.	11	1,110 00
Tramps, vagrants and others lighting fires in bushes, woods, vacant lots, unoccupied buildings, etc.	13	9,680 00
Tar pot in street igniting	17	25 00
Vitriol, acids, spirits, etc., carboys, breaking or vapor igniting ...	2	250 00
Vaseline, etc., igniting on stove	1	5 00
Workmen, tenants and others burning rubbish in fireplaces incompletd	245	7,750 00
Whiskey igniting on stove	1	.....
Total	3,851	\$1,888,795 00

EXTENT OF LOSS AT FIRES.

January, 1906.

	At Fires.
Nominal or less than	\$10 00 137
Between..... \$10 00 and	50 00 65
Between..... 50 00 and	100 00 34
Between..... 100 00 and	1,000 00 69
Between..... 1,000 00 and	5,000 00 17
Between..... 5,000 00 and	10,000 00 3
Between..... 20,000 00 and	30,000 00 1

			At Fires.				At Fires.
February, 1906.							
Nominal or less than.....		\$10 00	157	Between.....	100 00 and	1,000 00	34
Between.....	\$10 00 and	50 00	68	Between.....	1,000 00 and	5,000 00	15
Between.....	50 00 and	100 00	29	Between.....	5,000 00 and	10,000 00	4
Between.....	100 00 and	1,000 00	65	Between.....	20,000 00 and	30,000 00	1
Between.....	1,000 00 and	5,000 00	18	Between.....	60,000 00 and	70,000 00	1
Between.....	5,000 00 and	10,000 00	4				282
Between.....	10,000 00 and	20,000 00	1				
			342	October, 1906.			
March, 1906.				Nominal or less than.....	\$10 00		130
Nominal or less than.....	\$10 00		128	Between.....	\$10 00 and	50 00	46
Between.....	\$10 00 and	50 00	63	Between.....	50 00 and	100 00	15
Between.....	50 00 and	100 00	26	Between.....	100 00 and	1,000 00	59
Between.....	100 00 and	1,000 00	52	Between.....	1,000 00 and	5,000 00	14
Between.....	1,000 00 and	5,000 00	15	Between.....	10,000 00 and	20,000 00	2
Between.....	5,000 00 and	10,000 00	10	Between.....	30,000 00 and	40,000 00	1
			294				267
April, 1906.				November, 1906.			
Nominal or less than.....	\$10 00		182	Nominal or less than.....	\$10 00		201
Between.....	\$10 00 and	50 00	53	Between.....	\$10 00 and	50 00	79
Between.....	50 00 and	100 00	27	Between.....	50 00 and	100 00	34
Between.....	100 00 and	1,000 00	56	Between.....	100 00 and	1,000 00	65
Between.....	1,000 00 and	5,000 00	20	Between.....	1,000 00 and	5,000 00	14
Between.....	5,000 00 and	10,000 00	1	Between.....	5,000 00 and	10,000 00	1
Between.....	10,000 00 and	20,000 00	1	Between.....	10,000 00 and	20,000 00	1
			340	Between.....	20,000 00 and	30,000 00	1
May, 1906.				Between.....	30,000 00 and	40,000 00	1
Nominal or less than.....	\$10 00		181	Between.....	60,000 00 and	70,000 00	1
Between.....	\$10 00 and	50 00	60				398
Between.....	50 00 and	100 00	25	December, 1906.			
Between.....	100 00 and	1,000 00	42	Nominal or less than.....	\$10 00		190
Between.....	1,000 00 and	5,000 00	18	Between.....	\$10 00 and	50 00	84
Between.....	5,000 00 and	10,000 00	2	Between.....	50 00 and	100 00	45
Between.....	300,000 00 and	350,000 00	1	Between.....	100 00 and	1,000 00	86
			329	Between.....	1,000 00 and	5,000 00	21
June, 1906.				Between.....	5,000 00 and	10,000 00	3
Nominal or less than.....	\$10 00		156	Between.....	10,000 00 and	20,000 00	3
Between.....	\$10 00 and	50 00	44	Between.....	30,000 00 and	40,000 00	1
Between.....	50 00 and	100 00	23				433
Between.....	100 00 and	1,000 00	48	Extent of Loss at Fires, Year 1906.			
Between.....	1,000 00 and	5,000 00	12	Nominal or less than.....	\$10 00		1,893
Between.....	5,000 00 and	10,000 00	1	Between.....	\$10 00 and	50 00	697
Between.....	10,000 00 and	20,000 00	3	Between.....	50 00 and	100 00	328
			286	Between.....	100 00 and	1,000 00	677
July, 1906.				Between.....	1,000 00 and	5,000 00	198
Nominal or less than.....	\$10 00		135	Between.....	5,000 00 and	10,000 00	33
Between.....	\$10 00 and	50 00	46	Between.....	10,000 00 and	20,000 00	13
Between.....	50 00 and	100 00	32	Between.....	20,000 00 and	30,000 00	4
Between.....	100 00 and	1,000 00	62	Between.....	30,000 00 and	40,000 00	4
Between.....	1,000 00 and	5,000 00	21	Between.....	40,000 00 and	50,000 00	1
Between.....	5,000 00 and	10,000 00	3	Between.....	60,000 00 and	70,000 00	2
Between.....	10,000 00 and	20,000 00	1	Between.....	300,000 00 and	350,000 00	1
Between.....	20,000 00 and	30,000 00	1				3,851
Between.....	30,000 00 and	40,000 00	1	Year 1906.			
			302	Loss less than.....	\$10 00 at	1,893 fires	
August, 1906.				Loss less than.....	50 00 at	2,590 fires	
Nominal or less than.....	\$10 00		130	Loss less than.....	100 00 at	2,918 fires	
Between.....	\$10 00 and	50 00	43	Loss less than.....	1,000 00 at	3,595 fires	
Between.....	50 00 and	100 00	23	Loss less than.....	5,000 00 at	3,793 fires	
Between.....	100 00 and	1,000 00	39	Loss less than.....	10,000 00 at	3,826 fires	
Between.....	1,000 00 and	5,000 00	13	Loss less than.....	20,000 00 at	3,839 fires	
Between.....	5,000 00 and	10,000 00	1	Loss less than.....	30,000 00 at	3,843 fires	
Between.....	10,000 00 and	20,000 00	1	Loss less than.....	40,000 00 at	3,847 fires	
Between.....	40,000 00 and	50,000 00	1	Loss less than.....	50,000 00 at	3,848 fires	
			252	Loss less than.....	70,000 00 at	3,850 fires	
September, 1906.				Loss less than.....	350,000 00 at	3,851 fires	
Nominal or less than.....	\$10 00		166	Percentage to Whole Number of Fires During Year.			
Between.....	\$10 00 and	50 00	46	Loss less than.....	\$10 00 at	1,893 fires, 49%	
Between.....	50 00 and	100 00	15	Loss less than.....	50 00 at	697 fires, 18%	
				Loss less than.....	100 00 at	328 fires, 8%	
				Loss less than.....	1,000 00 at	677 fires, 18%	
				Loss less than.....	5,000 00 at	198 fires, 5%	
				Loss less than.....	10,000 00 at	33 fires, 1%	
				Loss less than.....	20,000 00 at	13 fires	

Loss less than.....	30,000 00	at	4 fires
Loss less than.....	40,000 00	at	4 fires
Loss less than.....	50,000 00	at	1 fire
Loss less than.....	70,000 00	at	2 fires
Loss less than.....	350,000 00	at	1 fire
			3,851

Origin of Complaints.

American Cloak Company.....	1
Anonymous.....	25
"A Resident of the Block".....	3
Borough Hall.....	1
Bureau Chief of Department.....	3
Bureau of Combustibles.....	1
Bureau of Fire Marshal.....	3
Bureau of Violations and Auxiliary Appliances.....	3
Citizens.....	153
Clarendon Hotel.....	1
Department of Health.....	1
Department of Police.....	1
Department of Water Supply, Gas and Electricity.....	1
Engine Companies, Foremen of.....	1
Fire Department.....	47
"Friend".....	8
"Janitor".....	1
"Janitress".....	1
"Neighbors".....	8
"One Who Knows".....	1
"Owner of Next Door".....	1
"Property Owner".....	1
"Taxpayer".....	3
"Tenants".....	32
Tenement House Commission.....	1
Unitype Company.....	1
"Very Respectfully".....	1
"Yours".....	1
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Causes of Complaints.

Absence of lights in hallways.....	6
Basement used as a junk shop.....	1
Basement used as a rag shop.....	1
Building fires in yards, etc.....	6
Building material in cellar.....	1

Careless use of benzine, naphtha, kerosene oil, etc.....	3
Careless use of kerosene oil lamps, candles, etc.....	6
Dangerous air shafts.....	3
Dangerous bake ovens.....	1
Dangerous buildings.....	16
Dangerous chimneys.....	36
Dangerous condition of buildings, cellars, yards, etc.....	68
Dangerous electrical appliances.....	2
Dangerous boilers, furnaces, engines, etc.....	9
Dangerous heater and stove, stove and gas pipes.....	11
Dangerous smoke pipes.....	1
Defective flues.....	37
Excelsior in cellars.....	5
Frame stable built without permit.....	2
Junk in yard.....	1
Locking exits.....	3
Lumber pile menace to surrounding property.....	10
No fire escapes.....	3
No ladders leading to roof.....	4
Obstructions to fire escapes, hallways, etc.....	16
Paints and oils stored in cellar.....	1
Paper thrown in cellar.....	1
Picture machine a menace to premises.....	1
Rubbish in air shafts and dumb waiters.....	2
Rubbish in cellar, alleyways, yards, etc.....	37
Sparks from smoke stack.....	2
Storage of benzine, kerosene oil, naphtha, etc.....	4
Storage of combustibles.....	2
Storage of boxes and barrels in yard.....	1
Storage of picture frames in excess.....	1
Storage of wrapping paper in excess.....	4
Unprotected weather boards.....	1
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How Disposed Of.

Complied with.....	161
No cause for complaint.....	45
Owner notified to appear before Fire Marshal.....	8
Owner notified to comply with recommendations.....	29
Referred to Bureau of Combustibles.....	2
Referred to Bureau of Violations and Auxiliary Fire Appliances.....	3
Referred to Department of Buildings.....	5
Referred to Department of Health.....	2
Referred to Department of Police.....	1
Referred to Tenement House Commission.....	6
Will comply.....	47
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Indictments and Convictions for Arson, Incendiarism, etc.

Name.	Age.	Color.	Nativity.	Occupation.	Nature of Charge and Circumstances.	Nature of Indictment and Date.	When and of What Convicted.	Sentence and Remarks.
Lizzie Martin.....	39	White...	Ireland.....	Housekeeper.	Arrested for setting fire to No. 114 Sullivan street.....			Discharged by Magistrate Tighe.
Samuel Mitchell....	9	Colored.	United States	Schoolboy...	Arrested for setting fire to premises No. 423 Atlantic avenue..			Discharged by Justice Foraker, Children's Court.
James Bradley.....	35	Colored.	United States	Laborer.....	Arrested for setting fire at Sullivan and Montgomery streets, Flatbush.....			Grand Jury failed to indict.
John Blue.....	33	White...	Ireland.....	Boatman....	Arrested for setting fire to No. 53 Franklin street.....			Discharged by Magistrate Higginbotham, January 18, 1906.
Ferdinand Lehrfeld..		White...	Austria.....	Harness Manufacturer..	Arrested for fire at No. 1247 Bedford avenue, in violation of section 579, Penal Code.....	Indicted in New York County for violation of section 579, Penal Code.....		Awaiting trial.
Max Rindenaw.....		White...	Russia.....		Arrested for setting fire to premises No. 205 Hopkins street, May 16, 1906.....	Held for action of Grand Jury, May 24, 1906.....		Grand Jury failed to indict.
Leo Guttman.....		White...			Arrested for setting fire to premises No. 308 Wyona avenue, June 6, 1906.....	Held for action of Grand Jury, June 22, 1906.....		Grand Jury failed to indict.
Caroline Cicale.....	28	White...	Italy.....	Housewife...	Attempted arson, No. 654 Lorimer street, August 26, 1906....	Held for action of Grand Jury, August 29, 1906....		Grand Jury failed to indict.
Lemuel Stern.....					Arrested for setting fire to premises No. 101 Duffield street, September 24, 1906.....			Discharged by Magistrate Dooley; insufficient evidence.
Peter Walsh.....	20	White...	United States	Laborer.....	Arrested for setting fire to premises No. 5325 Fifth avenue, April 25, 1906.....	Held for action of Grand Jury, November 30, 1906; indicted for arson, first degree.....	Convicted of arson, second degree....	Jury failed to agree on arson, first degree; confessed to arson, second degree; committed to Elmira.
John Smythe.....	19	White...	United States	Laborer.....	Arrested for setting fire to premises No. 5325 Fifth avenue, April 25, 1906.....	Held for action of Grand Jury, November 30, 1906..		Grand Jury failed to indict.

Bureau of Combustibles—Fire Department, City of New York,
Nos. 157 and 159 East Sixty-seventh street,
New York, March 8, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to forward herewith the report of this Bureau for the year 1906.

This Bureau is charged by section 727 of the Greater New York Charter with the execution of all laws relating to the storage, sale and use of combustible materials in the City.

This necessitates the investigation of all complaints from the uniformed force of the Fire Department or from any source whatsoever of dangerous conditions occasioned by the use or presence of combustible or explosive material, determining whether such dangerous condition exists, and if so, compelling the rectification of the same. Necessitates the survey of business houses in the City, such as drug stores, chemical warehouses and factories, cleaners, dyers, paper stock houses, wholesale liquor stores, in fact every place of business wherein explosive or combustible material is kept in stock or is used, to determine the fitness of the place, to procure the best arrangements possible under the circumstances and issue or deny permits for the conducting of such businesses.

The inspection of garages occupies a large portion of the time of the Bureau. There are many in the City. Those newly constructed show but small deviations from the regulations, deviations that can readily be corrected, the number of old buildings that have been converted to garages is enormous; there are now between 250 and 300 cases pending, where the proprietors have been unable as yet to comply with the regulations, or even to obtain such conditions of safety as would justify this Bureau in recom-

mending the Fire Commissioner to waive certain provisions, as he is authorized to do by the regulations in cases of old buildings.

The blasting operations have been large for the past year and require constant care and supervision to see that needless accidents do not occur, and that unnecessary dangers are not entered into. This business of itself is especially hazardous and must of necessity be so. It has been the object of this Bureau to do away absolutely with every unnecessary risk or hazard—the necessary ones are enough. When it is taken into consideration that in The City of New York for weeks at a time a daily average of six tons of dynamite are exploded, and that it is very seldom that the average daily explosion, even in the most inclement weather, drops below three tons, that many thousand operatives are working in these excavations, that thousands are passing by on the street and that many thousands are living and transacting business in the immediate neighborhood, the small number of casualties is phenomenal. While there are no statistics available, it has even been said that the percentage of accidents on blasting operations is but a fraction of that on building operations. While the Bureau feels assured that careful and efficient work has been done in regulating the use of explosives, still more can be done, and is being done every month. The Bureau is sadly hampered by the lack of a sufficient regular force for these inspections. The uniformed Firemen detailed to the Bureau have done good and conscientious work. Their work is improving every day, but I would submit that such men as are detailed to the bureau should be under the sole and exclusive jurisdiction of the bureau, under direct orders and supervision of the Fire Commissioner.

The fireworks in the City have become a serious and dangerous menace, owing to the regulations of the Municipal Explosives Commission allowing anybody, on the filing of a bond for \$5,000, to receive permits to give displays of fireworks in the public streets. The fireworks that may be used at such displays are specified in the

permits; still, many of the fireworks men do not confine themselves to these, and undertake to fire large and dangerous salute bombs and maroons. It requires constant supervision, search and watch to stop the firing of illegal and dangerous fireworks. For three months last fall the members of this bureau were out night after night, and seized wagonload after wagonload of illegal fireworks, many times not succeeding in getting them into the magazine at headquarters until 2 or 3 o'clock in the morning. For months the work was constant and onerous, and necessitated the searching of tenement houses and adjoining property where the fireworks men had concealed their illegal bombs and Italian batteries awaiting an opportunity to fire them. In the cellar of one tenement house, during a display near Mulberry Bend Park, we found and confiscated six bushels of large aerial bombs, and some of the same nature as the bombs which caused the Madison Square catastrophe. I would recommend that these regulations be radically changed, that no display of fireworks of a dangerous nature be allowed on the streets of New York, and that no display of fireworks of any nature be allowed unless the licensee can show that he has made arrangements to hire a suitable place in which to put his pieces together and keep his fireworks until fired, or that he has suitable wagons in which to bring them to the place of display and take them directly to the boxes on the wagons to the point of discharge.

The jurisdiction of this bureau in theatres has been curtailed to the inspection for rubbish and for the storage and use of inflammable material. We note that there is a tendency among theatrical managers to return to the old system of using the basements of the theatres and of the flies for storage warehouse. This we are endeavoring to counteract as much as possible. During the last year there has been an increase in the use of combustibles during the play on the stage of the theatres. This has required attendance of members of this bureau, and on some occasions of four or five members during a performance. As the members of the bureau are denied admittance during a performance, except as a matter of courtesy, inasmuch as the order of the Commissioner in reference to detail badges posted on the stage entrance of each theatre has been misconstrued to mean that nobody with such badge not in uniform shall be admitted, this bureau has taken no cognizance of such use except on a formal complaint filed herein from the department. It would appear as though orders should be issued admitting members of this bureau at all times when assigned to such duty in writing.

The main and immediate necessary want of the bureau is that the Fire Commissioner should assign the Oil Surveyors to duty, the power of a head of a bureau should be limited to directing his subordinates in the line of duty assigned them by the Fire Commissioner.

The men might be assigned to duty something on the following lines:

One to have charge of the entire city, and to represent the head of the bureau in his absence.

One to have charge of the New York office, he and the assistant in charge of the Brooklyn office to be subordinate to the head of the bureau and the First Deputy.

There are several branches of the work of the bureau requiring certain knowledge and experience, such as inspecting garages, theatres, fireworks factories, chemical factories, wholesale drug houses and factories and storage houses having large or dangerous quantities of chemicals and explosives, and large blasting operations. In so far as this work cannot be done by the head of the bureau and the First Deputy, men should be assigned to the line of duty by the Fire Commissioner.

Others should be assigned to duty as district inspectors, while the remainder could be assigned to duty as assistants, to be placed in districts where there were large quantities of work to do, to work under the immediate direction of the district or other inspector.

The various grades might be expressed as follows: Chief Inspector, Deputy Chief Inspector, Borough Chief Inspector, Inspector, District Inspector, Assistant Inspector, Deputy Assistant Inspector.

If the positions of the bureau were graded somewhat in the manner indicated above, and promotions were made by record of work and by examination, there would be an incentive for one to work and perfect himself in the business. The new man should enter the bureau at the bottom round, should receive an increase of pay each year in the same manner as new firemen for three years, at which time he should be given the pay and title of Assistant Inspector. From then on promotion should only be by merit, as shown by work done and by examinations.

But all this will require the concurrent action of several City departments, and it is very doubtful whether the above grading is the best possible, or is the most desirable that could be devised.

The details of work and system cannot be elaborated and set up all at once; with a suitable organization of bureau and the proper means of doing its work a proper system can and would be brought about in time. Without such organization no system can be devised by man that will not break down in operation.

There should be at least three Clerks and a Cashier and two Stenographers in the Manhattan office, and two Clerks, a Cashier and one Stenographer in the Brooklyn office. The Cashiers should be required to be at their desks during business hours, and to receive all money paid into the bureau; they should be responsible for all permits and licenses that have a money value.

The present working force of the bureau is inadequate; but until such time as a proper organization is effected a large increase of force would be undesirable; it would only make confusion worse confounded. The directing heads of the bureau under the head of the bureau should be men of experience in the work.

Respectfully submitted,

FRANZ S. WOLF,
Acting Inspector of Combustibles.

Operations Under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.

Complaints of Violations, Etc.	Pending, 1905.	Received Since.	Total to be Disposed of.	Disposition.						Now Pending.
				Complied on Notice.	Unfounded.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.	Total.	
Chimney fires, violation of section 760, Greater New York Charter .....	....	360	360	....	5	182	109	35	331	29
Hoistways found open after close of business, violation of section 761, Greater New York Charter.....	....	28	28	....	....	....	....	1	1	27
Explosives found in violation of section 763, Greater New York Charter.....	....	75	75	53	17	....	....	....	70	5
Fireworks found in violation of section 764, Greater New York Charter.....	....	57	57	35	22	....	....	....	57	....
Petroleum and petroleum products found in violation of section 765, Greater New York Charter.....	2	904	906	385	309	....	....	....	694	212
Selling kerosene without license, violation of section 766, Greater New York Charter.....	....	191	191	117	46	....	....	....	163	28
Fire and lights on vessels transporting petroleum, etc., violation of section 768, Greater New York Charter.....	....	....	....	....	....	....	....	....	....	....
Chemicals and dangerous materials in violation of section 769, Greater New York Charter.....	2	151	153	83	29	....	....	....	112	41
Hay, straw and vegetable fibre in violation of section 770, Greater New York Charter.....	....	37	37	18	9	....	....	....	27	10
Dangerous conditions, violation of section 771, Greater New York Charter.....	3	436	439	332	82	....	....	2	416	23
Total.....	7	2,239	2,246	1,023	519	182	109	38	1,871	375

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material.....	27,429
Special surveys and inspections made of blasting operations.....	25,230
Special surveys of places of amusement.....	405
Samples of kerosene oil collected and tested.....	237
Fireworks displays supervised.....	440
Seizures of explosives.....	55
Seizures of fireworks.....	63
Samples of oils, tests for fire engines and fireboats.....	67
Samples of oils (kerosene) tested for Department of Charities.....	5

Bureau of Combustibles,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan.

Money received and turned over to the Relief Fund for licenses and permits issued, penalties collected, etc., January 1, 1906, to December 31, 1906

22 blasting explosives first class magazine licenses issued, at \$30.....	\$660 00
139 blasting explosives second class magazine licenses issued, at \$20....	2,780 00
135 blasting explosives third class magazine licenses issued, at \$10.....	1,350 00
3 explosives, sale and transportation licenses issued, at \$25.....	75 00
15 gunpowder, licenses for sale of, issued, at \$10.....	150 00
4 manufacturer of fireworks licenses issued, at \$100.....	400 00
12 wholesale fireworks licenses issued, at \$20.....	240 00
378 retail fireworks permits issued, at \$5.....	1,890 00
16 manufacturer, etc., matches, reissues, at \$10.....	160 00
88 wholesale match licenses issued, at \$5.....	440 00
2,769 kerosene oil licenses issued, at \$10.....	27,690 00
26 street fire permits issued, at 50 cents.....	13 00
2,664 special permits issued, at \$2.....	5,328 00
99 special permits issued, at \$5.....	495 00
272 special permits issued, at \$10.....	2,720 00
8 special permits issued, at \$25.....	200 00
4 oil stations permits issued, at \$25.....	100 00
540 certificates of fitness issued, at \$5.....	2,700 00

38 garage, use, issued, at \$2.....	76 00
75 garage, sale, issued, at \$10.....	750 00

Total licenses, permits, etc., issued.....	\$48,217 00
182 chimney fire penalties, at \$5.....	910 00

Total received and turned over to Relief Fund..... \$49,127 00

Bureau of Combustibles,
Nos. 365 and 367 Jay Street,
Borough of Brooklyn.

Money received and turned over to the Relief Fund for licenses and permits issued, penalties collected, etc., January 1, 1906, to December 31, 1906

5 blasting explosives first class magazine licenses issued, at \$30.....	\$150 00
28 blasting explosives third class licenses issued, at \$10.....	280 00
16 gunpowder, licenses for sale of, issued, at \$10.....	160 00
4 manufacturer of fireworks licenses issued, at \$100.....	400 00
5 wholesale fireworks licenses issued, at \$20.....	100 00
407 retail fireworks permits issued, at \$5.....	2,035 00
32 wholesale match licenses issued, at \$5.....	160 00
3,317 kerosene oil licenses issued, at \$10.....	33,170 00
42 street fire permits issued, at 50 cents.....	21 00
2,765 special permits issued, at \$2.....	5,530 00
404 special permits issued, at \$10.....	4,040 00
13 special permits issued, at \$25.....	325 00
5 special permits issued, at \$100.....	500 00
38 certificates of fitness issued, at \$5.....	190 00

Total licenses, permits, etc., issued.....	\$47,061 00
95 chimney fire penalties, at \$5.....	475 00

Total received and turned over to Relief Fund..... \$47,536 00

Operations Under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.

Complaints of Violations, Etc.	Pending, 1905.	Received Since.	Total to be Disposed of.	Disposition.					Now Pending.	
				Complied on Notice.	Unfounded.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.		Total.
Chimney fires, violation of section 760, Greater New York Charter.....	16	222	238	....	....	95	67	35	197	41
Hoistways found open after close of business, violation of section 761, Greater New York Charter.....	....	2	2	....	....	....	....	....	....	2
Explosives found in violation of section 763, Greater New York Charter.....	....	....	....	....	....	....	....	....	....	....
Fireworks found in violation of section 764, Greater New York Charter.....	....	1	1	....	....	....	....	....	....	1
Petroleum and petroleum products found in violation of section 765, Greater New York Charter.....	12	436	448	403	28	....	....	....	431	17
Selling kerosene without license, violation of section 766, Greater New York Charter.....	....	314	314	276	12	....	....	....	288	26
Fire and lights on vessels transporting petroleum, etc., violation of section 768, Greater New York Charter.....	....	....	....	....	....	....	....	....	....	....
Chemicals and dangerous materials in violation of section 769, Greater New York Charter.....	....	143	143	125	14	....	....	....	139	4
Hay, straw and vegetable fibre in violation of section 770, Greater New York Charter.....	2	5	7	6	....	....	....	....	6	1
Dangerous conditions, violation of section 771, Greater New York Charter.....	....	183	183	161	8	....	....	....	169	14

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material..... 9,000
Samples of kerosene oil collected and tested..... 114

Bureau of Violations and Auxiliary Fire Appliances,
Nos. 157 and 159 East Sixty-seventh Street,
New York, February 14, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to transmit herewith report, showing work of this Bureau for the last quarter and year ending December 31, 1906, as follows:

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Semi-annual reports received from Company Commanders and examined.....	15,916
Inspections and reinspections by this bureau.....	6,363
Communications and special reports.....	1,338
Notices served, 1906.....	1,032
Notices carried over, 1907.....	73
Notices complied with, 1906.....	818
Less those dated 1905.....	170
Notices withdrawn.....	648
Violations forwarded to Corporation Counsel.....	40
Violations forwarded to Corporation Counsel.....	417
	1,105

(176 of which complied since forwarding.)

The notices served during the year resulted in the following appliances being installed, and conditions corrected:

	Number of Buildings.
Standpipe equipments, which include the necessary connections and hose, with means to supply same, either by gravity, pressure tanks or pumps, connected locally or by outside connections for use of Fire Department engines.....	30
Automatic sprinkler equipments, wet and dry.....	31
Perforated pipe (cellar and subcellar) equipments.....	334
Outside connections, for standpipe equipments previously installed, and necessary repairs and changes made.....	26
Means of communicating alarms of fire direct to Fire Department Headquarters in Hotels, Hospitals, etc.....	35
Interior alarm systems, consisting of large gongs in hallways of hotels, etc., to warn occupants of fire, and minimize delay in use of available means of escape.....	67
Proper signs in halls, indicating location of exits.....	21
Diagrams in rooms.....	21
Time detector (watchman's clock).....	5
Rope fire escapes.....	18
Other conditions corrected, such as repairs to standpipe equipments, changing of outside connections, replacing of wornout hose, testing of and recharging extinguishers, refilling of fire pails, repairs to fire doors and shutters; accumulations of explosive and combustible material, defective lighting and heating arrangements, etc. (reports of which were transmitted to proper authorities, when necessary).....	59

The following portable fire appliances were also installed:

Metal fire buckets.....	7,395
Fire hooks.....	285
Fire axes.....	277
Three-gallon liquid chemical extinguishers.....	344

BOROUGH OF BROOKLYN AND QUEENS.

Inspections and reinspections.....	1,056
Inspections at request of Police Department, where licenses have been applied for.....	91
Notices served.....	447
Notices complied with.....	271
Notices withdrawn.....	43
Violations forwarded to Corporation Counsel's office.....	71
Notices carried over.....	63
	447

Notices complied with after being forwarded to Corporation Counsel's office.....	15
Notices withdrawn.....	11
Notices pending.....	45

Appliances Installed Where Notices Have Been Served.

Sprinkler systems (buildings).....	5
Standpipe systems (buildings).....	8
Outside siamese connections to standpipe.....	2
Perforated pipe systems (buildings).....	2
Direct telegraphic communication.....	13
Rope fire escapes (buildings).....	78
Interior electric alarm systems (buildings).....	100
Water barrels.....	19
Extinguishers (three gallon).....	275
Metal fire buckets.....	3,437
Hooks.....	258
Axes.....	261
Signs and diagrams (buildings).....	40

These figures cover only such cases where fire appliances were installed by order of Fire Commissioner, and under supervision of this Bureau during the year, and do not include installations in former years.

The organization and extension of the paid service to the Borough of Richmond, and to the Rockaway section of the Borough of Queens, has added new territory to that already covered by the Bureau, and while some work has been done toward securing the installation of auxiliary fire appliances in the various sections of said boroughs, it is contemplated that during the incoming year special attention will be given to this new territory as will result in the installation of auxiliary fire protection, which will increase the safeguards to life and property in said boroughs to a much greater extent than ever before.

The centralization of responsibility for all boroughs has resulted in the establishment of uniformity of ideas and methods in handling the work of inspecting and supervising the auxiliary fire appliance equipments, with the consequent elimination of possibility of confusion in the enforcement of requirements in the various boroughs.

On January 18, 1906, an order, signed by the Fire Commissioner, was promulgated to the uniformed force, which reads as follows:

"By direction of the Fire Commissioner, officers and members of the uniformed force are hereby notified that from and after 8 o'clock a. m. on the 18th inst., the enforcement of all laws and regulations pertaining to the equipment of buildings with auxiliary fire appliances will hereafter be enforced in all boroughs by the Chief of Battalion in charge of the Bureau of Violations and Auxiliary Fire Appliances, with offices at these headquarters.

"The Inspectors and details at theatres in all boroughs, and the enforcement of all laws and regulations pertaining to the care and inspection of theatres will be under the supervision of the Chief of Battalion in charge of the Bureau of Violations and Auxiliary Fire Appliances, with offices at these headquarters."

Since the promulgation of above order, the work of the Theatre Inspectors has been systematized, inspections are now made more frequently and with greater regularity than ever before.

The present force consists of four Lieutenants, covering the boroughs of Manhattan, The Bronx and Richmond, and one Captain and one Lieutenant covering the boroughs of Brooklyn and Queens, all under the personal supervision of the Chief of Battalion in charge of the Bureau, who makes special examinations when necessary.

During the year, in addition to the regular inspection work performed by the men attached to the Bureau, those detailed as Theatre Inspectors, made the following inspections, commencing January 27, 1906, all boroughs:

	Matinees.	Evenings.	Total.
January.....	43	93	136
February.....	348	858	1,206
March.....	371	1,021	1,392
April.....	490	1,200	1,690
May.....	569	1,107	1,676
June.....	229	582	811
July.....	150	385	535
August.....	324	661	985
September.....	467	979	1,446
October.....	598	1,151	1,749
November.....	755	1,093	1,848
December.....	689	1,138	1,827
Total for year.....			15,301

Inspections and tests of all fire appliance equipments in theatres are made each month by the Theatre Inspectors. This inspection consists of a thorough examination of each theatre building from roof to cellar, and includes curtains, skylights, sprinkler and standpipe equipments, portable fire appliances, exits, exit doors and general conditions, which, together with the almost daily visits during performances, makes our system of theatre inspection much better than any known heretofore.

Three new theatres were opened to the public and orders to provide additional or new auxiliary fire equipments in forty-six theatres were served during the year.

There is now under direct supervision of this Bureau a total of ninety-three theatres in Greater New York, divided as follows:

Manhattan (two in course of erection).....	68
The Bronx.....	1
Richmond.....	1
Brooklyn (two in course of erection).....	23
Queens.....	2

The provisions of the law making it the duty of the Fire Department to order auxiliary fire appliances installed in buildings have been complied with to a greater extent this year than in any previous year, as is evidenced by the increased number of such appliances installed.

During the year 406 plans for fire protection work, such as standpipes (fire lines), sprinkler work and perforated pipes, were filed, examined, checked up and approved by this office. Notable among these were the new Singer Building, 600 feet high, and the New York Central Terminal; nearly all of these plans presenting new and varied problems which were never before handled by the Fire Department.

The fact that during the year 365 cellar and subcellar equipments were installed, 31 of which were automatic sprinklers, the balance perforated pipes, is in itself worthy of special note at this time, as it indicates that one dangerous condition, both to life and property, was being eliminated each day of the year 1906.

Realizing the futile efforts in the past to cope with fires in underground premises, the loss of life and property caused thereby and the handicap imposed on the men of the Department at such fires by the natural conditions of lack of access to such underground premises, with accompanying lack of air and resultant danger through congested smoke conditions, and the necessarily aimless efforts to extinguish such fires by the inability to discover at once the origin thereof, special efforts have been made to compel owners of premises having subcellars to install perforated pipes or automatic sprinklers. In this a great deal of success has been attained. Much opposition to these installations on the part of owners manifested itself. This particular work is still going on and it can be said that at the present time almost the entire lower part of the City and along Broadway, which is the danger zone for such fires, are provided with this means of fire extinction. Results show the merit of the appliances in the short duration of fires where installed, the consequent small loss of property and lessening of hardship to the men of the Department.

The question of the semi-annual inspections by the company officers has been frequently brought up, and while the claim can be truthfully made in some cases that officers do not have sufficient time in which to properly make such inspections, still the fact remains that the information derived as to location of entrances, stairways, fire escapes, elevators, light and air shafts, etc., is so valuable in event of fire, that the regular visits of the officers who are first due at the buildings should not be discontinued, but in districts where a great deal of this work is required, they should be given more assistance by the chief officers than heretofore.

The assignment of an ununiformed Clerk for Manhattan office and one for Brooklyn office is again asked for and urged as a just and reasonable request, for the reason that as our records increase the necessity for the trained clerk becomes more evident each day, and in view of the fact that 488 cases were sent to the Corporation Counsel during the year, the value of proper and accurate records is beyond any question.

The new annex to headquarters will provide the added floor space necessary to enable the Bureau to properly handle the records now in hand.

The staff of this Bureau now consists of the following:

Office—Boroughs of Manhattan, The Bronx and Richmond—
One Chief of Battalion in charge.
One Foreman.
Four Assistant Foremen (Theatre Inspectors).
One Engineer.
One Stenographer and Typewriter (Ununiformed).
Seven Firemen.

Office—Boroughs of Brooklyn and Queens—
One Foreman in charge.
Two Foremen.
One Foreman (Theatre Inspector).
One Fireman.
One Stenographer and Typewriter (Ununiformed).

Respectfully submitted,

WILLIAM T. BEGGIN, Chief of Battalion in Charge.

Bureau of Violations and Auxiliary Fire Appliances.

Inspections and reinspections.....	1,056
Inspections at request of Police Department where licenses have been applied for.....	91
Notices served.....	447
Complied with notices.....	271
Withdrawn.....	43
Violations forwarded to Corporation Counsel's office.....	71
Notices carried.....	63
	447

Complied, after being forwarded to Corporation Counsel's office.....	15
Withdrawn.....	11
Pending.....	45

Appliances Installed Where Notices Have Been Served—

Sprinkler systems (buildings).....	5
Standpipe systems (buildings).....	8
Outside siamese connections to standpipes.....	2
Perforated pipe systems (buildings).....	2
Direct telegraphic communication.....	13
Rope fire escapes (buildings).....	78
Interior electric alarm systems (buildings).....	100
Water barrels.....	12
Extinguishers (three-gallon).....	275
Metal fire buckets.....	3,437
Extinguishing tanks.....	7
Hooks.....	258
Axes.....	261
Signs and diagrams (buildings).....	40
2½-inch regulation hose, feet.....	1,250

Fire Alarm Telegraph Branch, Boroughs of Manhattan and The Bronx,
Nos. 157 and 159 East Sixty-seventh Street,
New York, February 11, 1907.

Hon. FRANCIS J. LANTRY, Commissioner:

Sir—I have the honor to transmit herewith report of operations of the Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond, for the year ending December 31, 1906, as below:

BOROUGH OF MANHATTAN AND THE BRONX.

Alarms and Calls—	
First alarms from street boxes (by Auxiliary 50).....	6,485
Automatic Fire Alarm Company.....	113
Automatic false alarms.....	44
Consolidated Fire Alarm Company.....	115
Consolidated false alarms.....	68
Public special building signals.....	22
Special Fire Alarm Electrical Signal Company.....	25
Alarms by public telephone.....	272
Alarms from Police Headquarters.....	38
Second alarms.....	149
Third alarms.....	53
Fourth alarms.....	12
Fifth alarms.....	3
Special Calls for—	
Engine companies.....	51
Hook and ladder companies.....	92
Water tower.....	7
Searchlight engines.....	3
Insurance patrols.....	115
Ambulances.....	157
Notice of still alarms.....	2,296
Messages received.....	19,851
Messages transmitted.....	7,640

The alarm system of the Department comprises the following Signal Stations:

Street boxes, class 1.....	814
(2 added during year.)	

Street boxes, class 2.....	309
(28 added during year.)	
Public schools.....	221
(10 added during year.)	
City institutions.....	68
(1 added during year.)	
Manhattan Elevated Railroad.....	18

The following Fire Alarm Signal Stations are maintained by Auxiliary Fire Alarm Companies, outside of the Department:

Automatic Fire Alarm Company.....	1,280
(54 added during year.)	
Manhattan Fire Alarm Company.....	862
(39 added during year.)	
Special Fire Alarm Electrical Signal Company.....	539
(12 discontinued during year.)	
National District Telegraph Company.....	19
(Established during year.)	
Consolidated Fire Alarm Company.....	384
(19 discontinued during year.)	

The underground system of the Department consists of 132.46 miles of cable in subways, or 1,101.23 miles of conductor. During the year 36,794 feet of cable were laid, of which 26,020 feet were for alterations and repairs and 10,774 feet were for extending the system. 24.14 miles of wire were put up, of which 18.12 miles were for alterations and repairs and 6.02 miles were for extending the system. 8.82 miles of wire were taken down, 29 poles were set, 6 poles reset and 63 poles taken down. 19,270 feet of aerial cable were strung, of which 7,495 feet were for alterations and repairs and 11,775 feet were for extending the system. 6,514 feet of aerial cable were taken down. 5,233½ feet of pipe were laid, of which 256 feet were for alterations and repairs and 4,977½ feet were for extending the system.

BOROUGH OF RICHMOND.

Alarms and Calls—	
First alarms from street boxes.....	146
Alarms by public telephone.....	26
Alarms from Police Department.....	7
Second alarms.....	3
Third alarms.....	4
Special Calls for—	
Engine companies.....	2
Hook and ladder companies.....	4
Ambulances.....	2
Notice of still alarms.....	109
Messages received.....	593
Messages transmitted.....	988

The alarm system of the Department comprises the following signal stations:

Street boxes, Class 1 (7 added during year).....	150
Special building boxes, Class 3 (4 added during year).....	8
Auxiliary attachment.....	1

The system consists of 295 miles of overhead wire and 1,000 feet of cable. Installed (by contact) during year 13 miles of wire, 4 poles set, making a total of 377 poles erected. Two new box circuits placed in service. Removed the Central Office apparatus of the Fire Alarm Telegraph Bureau (by contact) from New Brighton to Borough Hall, St. George. Discontinued use of gravity batteries at Tottenville and New Dorp, and placed strage battery in service. Changed automatic circuits 7 and 8 to direct box and gong circuits. Installed at Central Office new wooden racks for storage battery. Run 17 miles of wire during year for alterations and repairs.

The volume of business handled by this bureau, as stated in the report for last year, and as shown by comparison with this year's work, increases each year, and the necessity for additional help and more office space becomes evident each day. Though this will necessitate a large expenditure of money, nevertheless it is absolutely essential that Operators, Clerks, a Draughtsman and a Stenographer and Typewriter be appointed. I look forward to the operations of the present year being much heavier, and for that reason the necessity for this increased force is apparent to you. As regards the operating force, it is necessary that men be trained for this special position, owing to the fact that no college, school or commercial position gives them the information which is absolutely necessary for their guidance. There are no clerks in the bureau, and I would therefore respectfully request that two be appointed at once. Considerable work is attached to the bureau, necessitating complete and detail records, which could be both improved and simplified by installing a card index system.

There is urgent necessity for at least one hundred additional fire alarm signal boxes, fifty for the Borough of The Bronx and fifty for the Borough of Richmond. These boxes should be contracted for, furnished and placed at the earliest possible moment. It is due to the inhabitants of these parts that they be afforded better means of communication with this department in the event of fire.

For the very efficient manner in which the employees of this bureau in all boroughs have performed their duties, with your permission I take this opportunity of extending to them my deep appreciation of their hearty co-operation.

Very respectfully,

ANDREW MARTIN,
Inspector in Charge, Fire Alarm Telegraph Bureau.

Fire Alarm Telegraph Bureau.

Alarms and Calls—4,279 alarms and calls were received and transmitted, as follows:

First alarms.....	2,508
Second alarms.....	104
Third alarms.....	32
Fourth alarms.....	5
	2,649
Still alarms.....	494
Verbal alarms.....	897
	1,391
Special calls for companies.....	50
Ambulance calls.....	189
	239
	4,279
From street boxes.....	2,105
From special building boxes.....	36
From Pneumatic Fire Alarm Company.....	55
From Telephones.....	446
From company quarters.....	7
	2,649
Still alarms.....	494
Verbal alarms.....	697
	1,391
Special calls for companies.....	50
Ambulance calls.....	189
	239
	4,279

Messages—

Received	128,085
Transmitted	136,909
	<u>264,994</u>

Wire Mileage—There are 1,017 miles of electrical conductors now in operation in the Borough of Brooklyn.

Lines—There were 63 $\frac{3}{4}$ miles of insulated copper wire used for repairs, 8 5-16 miles used for extension and 13 miles removed.

Cable—Two Hundred and sixty-six feet 15-conductor lead covered cable and 25 feet 7-conductor lead covered cable used.

Poles—There are 3,460 poles, the property of and in use by this Department, including 1,334 poles the joint property of the Fire Department and the New York and New Jersey Telephone Company; 70 poles were added, 50 renewed, 36 reset and 40 removed.

Fire Alarm Boxes—Twenty-one fire alarm boxes were added to the service during the year, 11 public street boxes and 10 special building boxes, viz.:

Class 2	11
Class 3	10

There are 1,414 fire alarm boxes now in operation on thirty-three circuits, as follows:

Class 1	835
Class 2	287
Class 3	243
Class 4	49

Fire Department, City of New York—Repair Shops,
Corner of Twelfth Avenue and Fifty-sixth Street,
New York, January 14, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to submit the following report of operations in the Repair Shops from January 1 to December 31, 1906, inclusive.

Apparatus Received.

Three first size Metropolitan engines.
Two second size Metropolitan engines.
Four third size Metropolitan engines.
Three fourth size Nott engines.
One second size Nott engine.
Six engines rebuilt, Nos. 2220, 559, 2221, 383, 558, 434.
Five 85-foot hook and ladder trucks.
Seven 75-foot hook and ladder trucks.
One horse ambulance.
Fifteen first size hose wagons.
Ten Chief Officers' buggies.
One coffee van.
One simplex automobile.
Two Baker automobiles.

Hose Received.

2 $\frac{1}{2}$ -inch gutta percha hose.....	Feet. 20,000
4-inch gutta percha hose, Manhattan cotton.....	150
3-inch gutta percha hose.....	6,000
3-inch gutta percha hose (rejected).....	6,000
2 $\frac{1}{2}$ -inch Paragon fire hose.....	4,000
2 $\frac{1}{2}$ -inch Manhattan hose (Brooklyn) (rejected).....	16,000
2 $\frac{1}{2}$ -inch Fabric fire hose (Brooklyn).....	4,000
2 $\frac{1}{2}$ -inch Manhattan rubber hose (Brooklyn).....	7,000
2 $\frac{1}{2}$ -inch Manhattan cotton hose (Brooklyn).....	16,000
2 $\frac{1}{2}$ -inch Republic rubber hose.....	4,000
2 $\frac{1}{2}$ -inch Centaur rubber hose.....	<u>21,000</u>

Fireboats Repaired at Berth.

Engine Company 57, Alex. Miller and Brother.....	\$95 00
--------------------------------------------------	---------

Apparatus Repaired at Shops.

Engines	134
Hose wagons	53
Hook and ladder trucks.....	115
Battalion wagons	79
Water towers	4
Automobiles	3
Miscellaneous	<u>52</u>

Apparatus Repaired Outside of Shops.

Engines	152
Hose wagons	31
Hook and ladder trucks.....	115
Battalion wagons	16
Water towers	7
Automobiles	6
Miscellaneous	<u>10</u>

Very respectfully,

THOMAS F. BARRETT,
Battalion Chief in Charge of Repair Shops.

Repair Shops.

New Work and Repairs Made at Shops—

Extensive:

To engines	57
To hose wagons.....	106
To hook and ladder trucks.....	59
To shop wagons.....	3
To Chiefs' wagons.....	113
To telegraph wagons.....	10
To ladders	45
New scaling ladders made.....	15
New poles made.....	90
New shafts made.....	20
To automobiles	<u>14</u>

Ordinary:

To engines	298
To hose wagons	237
To hook and ladder trucks.....	283
To shop wagons.....	19
To Chiefs' wagons.....	344
To telegraph wagons.....	28
To ladders	58
To scaling ladders.....	5
To shafts	10
To harness hangers	157
To shut off nozzles.....	22
To hose for fire extinguishers.....	<u>77</u>

New Work and Repairs Made at Shop—

Ordinary—

To horse releasers.....	16
To heating apparatus.....	20
To platform for 1 $\frac{1}{2}$ -inch hose.....	5
To automobiles	<u>37</u>

Repairs by Wrecking Force—

To engines	25
To hose wagons.....	14
To hook and ladder trucks.....	11
To Chiefs' wagons	4
To automobile	<u>7</u>

Repairs at Company Quarters—

To buildings, extensive.....	47
To buildings, ordinary.....	67
To plumbing, extensive.....	43
To plumbing, ordinary.....	45
To tinning, extensive.....	17
Roofs repaired	57
Roofs painted	52
Floors caulked	14
New maple stall platforms.....	140
New maple stall gratings.....	46
Pairs small doors made and put up.....	12
Pairs window sashes made and put up.....	10
Patent harness springs put up.....	20
Step ladders	10
Clothes closets	6
Chemical boxes	2
Lights of glass put in.....	176
Galvanized iron leaders made and put up	10
Galvanized iron gutters made and put up.....	5
Galvanized iron joints leader pipe made and put up.....	100
Galvanized iron joints stovepipe made and put up.....	660
Galvanized iron crowns.....	8
Galvanized iron ash buckets	26
Galvanized iron chimney tops.....	6
Galvanized iron pails	8
New oil cans	40
Oil cans repaired	104
Lamps repaired	83
Pump springs repaired	<u>230</u>

Work Done for Telegraph Bureau—

Box strips	187
Box backs	120
Small cross-arms	135
Battery cleats	165
Railroad fixtures	15
Battery boxes	13
Large cross-arms	<u>71</u>

Repairs to Hose—

Lengths $\frac{3}{4}$ -inch hose.....	8
Lengths 1-inch hose	3
Lengths 1 $\frac{1}{2}$ -inch hose.....	91
Lengths 2 $\frac{1}{2}$ -inch hose.....	344
Lengths 3 $\frac{1}{2}$ -inch hose	4
Lengths suction hose	<u>10</u>

Work Done at Harness Shop—

New pieces made	1,778
Pieces repaired	<u>1,451</u>

Work Done at Paint Shop—

Engine wheels touched up and painted.....	284
Hose wagon wheels touched up and painted.....	242
Hook and ladder wheels touched up and painted.....	194
Chiefs' wagon wheels touched up and painted.....	170
Automobile wheels touched up and painted.....	19
Engines touched up and varnished.....	116
Hose wagons touched up and varnished.....	73
Hook and ladders touched up and varnished.....	46
Chiefs' wagons, etc., touched up and varnished.....	78
Shop wagons touched up and varnished.....	26
Automobiles touched up.....	8
Automobile painted complete	1
Chiefs' wagons, etc., painted complete	23
Pieces of apparatus, such as poles, whiffletrees, springs, etc., painted or touched up	<u>2,037</u>

Fire Department, City of New York,
Office of Hospital and Training Stables,
New York, January 5, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to submit the following report of horses for the year 1906:

Number on hand December 31, 1905.....	754
Purchased during the year 1906 on contract of May 4, 1905.....	8
Contract of February 20, 1906.....	<u>81</u>

	89
	<u>843</u>

Died during the year 1906.....	25
Sold during the year 1906.....	<u>51</u>

	76
	<u>767</u>

On hand December 31, 1906.....

To complete the contract of February 20, 1906, the contractor has yet to furnish twelve horses suitable for Chief Officer, and thirty-three for apparatus use.

Very respectfully,

JOSEPH SHEA,
Chief of Battalion in Charge.

Hospital and Training Stables.

Horses on hand December 31, 1905.....	504
Purchased during the year	<u>100</u>

	604
Died	18
Sold	<u>47</u>

	65
	<u>539</u>

On hand December 31, 1906.....

Average number of horses on trial each day, including Volunteer system, Borough of Queens.....	12
Number of horses treated for various diseases at the Hospital and Training Stables	103
Volunteer System.	
BOROUGH OF QUEENS.	
Horses on hand December 31, 1905.....	86
Purchased during the year.....	18
	104
Sold	8
	96
On hand December 31, 1906.....	31
Horses treated for various diseases at the Hospital and Training Stables.....	31

Deaths of Horses.

No.	Color and Cause of Death.
797.	Black gelding, died suddenly, cause unknown.
980.	Black gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
785.	Bay gelding, inflammation of bowels.
800.	Bay gelding, spinal meningitis.
193.	Gray gelding, died at quarters.
266.	Black gelding, destroyed.
380.	Bay gelding, died suddenly; cause unknown.
586.	Bay gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
273.	Black gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
998.	Gray gelding, died suddenly; cause unknown.
537.	Brown gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
321.	Gray gelding, died suddenly; cause unknown.
563.	Bay gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
828.	Bay gelding, destroyed by American Society for the Prevention of Cruelty to Animals.
1002.	Roan gelding, Gastritis.
489.	Brown gelding, cause unknown.
600.	Gray gelding, inflammation of bowels.
1030.	Black gelding, broken neck.

Office of Medical Officers,
Nos. 157 and 159 East Sixty-seventh Street,
New York, January 15, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to report for the Medical Officers of the Boroughs of Manhattan, The Bronx and Richmond, for the year ending December 31, 1906:

Number of cases of illness.....	816
Number of cases of injuries.....	428
Total.....	1,244
Time lost (number of days) by illness.....	8,352
Time lost (number of days) by injuries.....	5,415
Total.....	13,767

Examined by order of Commissioner:

For retirement	23
For appointment on probation.....	360
For appointment as Firemen, fourth grade.....	327

Very respectfully,

E. BENJAMIN RAMSDELL, M. D.,
Medical Officer.

Sanitary Statistics.

Number of cases of illness.....	465
Number of cases of injury.....	220
Total.....	685
Time lost—	
Number of days for illness.....	5,544
Number of days for injuries.....	3,604
Total.....	9,148
Number of deaths—	
From injuries	2
From natural causes.....	5
	7

Superintendent of Buildings,
Nos. 157 and 159 East Sixty-seventh street,
Borough of Manhattan, January 16, 1907.

Hon. FRANCIS J. LANTRY, Fire Commissioner:

Sir—I have the honor to submit the following report in relation to the buildings of this department for the year 1906:

Work Involving New Buildings or Extensive Alterations.

On the 1st of January, 1906, the following work (awarded during the previous year) was in course of construction:

Brass foundry and storage yard for the Repair Shops, Fifty-sixth street and Twelfth avenue, Borough of Manhattan. Price, \$37,000. This work is now completed.

Alterations to quarters of Hook and Ladder Company 20, No. 157 Mercer street. This work is now completed.

New building for Engine Company 23, No. 215 West Fifty-eighth street. Completed.

Additions and alterations to quarters of Engine Company 20, No. 243 Lafayette street. Completed.

Additions and alterations to quarters of Engine Company 203, Stapleton, Borough of Richmond. Completed.

Additions and alterations to quarters of Engine Company 206, West New Brighton, Borough of Richmond. Completed.

Additions and alterations to the quarters of Engine Company 208, Mariners' Harbor, Borough of Richmond. Completed.

Additions and alterations to the quarters of Hook and Ladder Company 105, Port Richmond, Borough of Richmond. Completed.

Additions and alterations to quarters of Engine Company 207, Port Richmond, Borough of Richmond. Completed.

Additions and alterations to the quarters of Engine Company 102 and Hook and Ladder Company 51, located at Nos. 199 and 201 Van Brunt street, Borough of Brooklyn. This work is practically completed.

The following contracts were awarded:

Alterations and repairs at quarters of Engine Company 74 and Hook and Ladder Company 25, located at No. 205 West Seventy-seventh street. Cost, \$1,700. This work is now completed.

Additions and alterations to quarters of Engine Company 201, Tottenville, Borough of Richmond. Cost, \$2,040. Completed.

New shed adjoining quarters of Hook and Ladder Company 8, in North Moore street, Borough of Manhattan. Cost, \$1,197. Completed.

New building for Hook and Ladder Company 17, in East One Hundred and Forty-third street, Borough of The Bronx. Cost, \$62,000.

New building for an engine company and hook and ladder company in One Hundred and Sixty-first street, 200 feet west of Amsterdam avenue. Cost, \$74,900.

Additions and alterations to quarters of Engine company 11, located at No. 437 East Houston street, Borough of Manhattan. Price, \$4,413. Completed.

Additions and alterations for Hose Company 1, located at South Beach, Borough of Richmond. Cost, \$1,969. Completed.

Additions and alterations to quarters of Engine Company 202, located at Fort Wadsworth, Borough of Richmond. Cost, \$1,585. Completed.

New building for Hook and Ladder Company 30, in One Hundred and Thirty-fifth street, near Lenox avenue, Borough of Manhattan. Cost, \$40,896.

Additions and alterations to quarters of Hook and Ladder Company 103, Tompkinsville, Borough of Richmond. Cost, \$1,948. Completed.

Repairs and alterations to Repair Shops and Hospital Stables, St. Edward and Bolivar streets, Borough of Brooklyn. Cost, \$1,175. Completed.

Additions and alterations to quarters of Engine Company 1, located at No. 165 West Twenty-ninth street, Borough of Manhattan. Cost, \$26,587. This work is still in progress.

Additions and alterations to the quarters of Engine Company 133, No. 243 Hull street, Borough of Brooklyn. Cost, \$26,375. This work is still in progress.

Additions and alterations to the quarters of Hook and Ladder Company 58, located at No. 112 Seigel street, Borough of Brooklyn. Cost, \$25,630. This work is still in progress.

Repairs to the quarters of Engine Company 153, located at Eighty-sixth street, near Twenty-fourth avenue, Borough of Brooklyn. Cost, \$2,815.

Alterations and repairs to quarters of Engine Company 148, Church avenue, west of Bedford avenue, Borough of Brooklyn. Cost, \$1,873. Completed.

New building in West Sixty-third street, near Amsterdam avenue, for a double hook and ladder company. Cost, \$69,463. This work is still in progress.

Additions and alterations to quarters of Engine Company 27, No. 173 Franklin street, Borough of Manhattan. Cost, \$12,842. Still in progress.

Additions and alterations to quarters of Engine Company 16, No. 223 East Twenty-fifth street. Cost, \$14,389. Work still in progress.

Additions and alterations at quarters of Engine Company 3, No. 417 West Seventeenth street, Borough of Manhattan. Cost, \$24,920. Work still in progress.

Additions and repairs to quarters of Engine Company 141, Bay Ridge avenue, near Second avenue, Borough of Brooklyn. Cost, \$2,635. Work still in progress.

Additions and alterations to the quarters of Engine Company 34, No. 440 West Thirty-third street, Borough of Manhattan. Cost, \$24,999. Work still in progress.

New building in Eleventh street, east of Seventh avenue, Borough of Brooklyn, for Engine Company 120. Cost, \$44,885. Work still in progress.

New building for Hook and Ladder Company 73 in Ralph avenue, near Bergen street, Borough of Brooklyn. Cost, \$45,445. Work still in progress.

Additions and alterations to Headquarters Building, Nos. 365 and 367 Jay street, Borough of Brooklyn. Cost, \$5,375. Work still in progress.

New building and hose rack for Engine Company 51, foot of Ninety-ninth street, East river. Cost, \$9,250. Work still in progress.

Report of Small Contract Jobs, and Work Done by Department Mechanics.

Repairs and small alterations were made on 143 buildings of the Department in the boroughs of Manhattan, The Bronx and Richmond, at a total cost of \$45,586.13. The amount of repairs averaged \$318.78 per building. Grouping the repairs and alterations, 814 jobs were done by mechanics employed by the Department, the estimated cost of which is \$19,693.06, and 288 jobs were done by contract, amounting to \$25,893.07.

In the following report of the work done in each building, the value of the work done by the Department mechanics has been estimated from the cost of material used and the time spent. These amounts are, therefore, approximate. The amounts set opposite the contract repairs are exact.

	Estimated Repairs by Department Mechanics.	Contract Repairs.	Total.
Engine Company 1.....	\$808 90	\$95 00	\$903 90
Engine Company 2.....	165 68	78 00	243 68
Engine Company 3.....	157 83	38 50	196 33
Engine Company 4.....	67 43	52 50	119 93
Engine Company 5.....	102 27	.....	102 27
Engine Company 6.....	8 54	120 70	129 24
Engine Company 7.....	40 17	9 67	49 84
Engine Company 8.....	565 71	91 50	657 21
Engine Company 9.....	30 30	10 30	40 60
Engine Company 10.....	44 79	595 80	640 59
Engine Company 11.....	169 13	9 00	178 13
Engine Company 12.....	153 81	33 00	186 81
Engine Company 13.....	152 60	137 00	289 60
Engine Company 14.....	306 34	47 00	353 34
Engine Company 15.....	912 86	23 00	935 86
Engine Company 16.....	181 69	72 80	254 49
Engine Company 17.....	352 98	90 42	443 40
Engine Company 18.....	223 02	183 34	406 36
Engine Company 19.....	181 44	.....	181 44
Engine Company 20.....	54 45	95 00	149 45
Engine Company 21.....	74 09	141 14	215 23
Engine Company 22.....	75 87	33 45	109 32
Engine Company 23.....	145 56	75 00	220 56
Engine Company 24.....	141 31	50 00	191 31
Engine Company 25.....	582 60	21 90	604 50
Engine Company 26.....	46 99	.....	46 99
Engine Company 27.....	132 19	44 65	176 84
Engine Company 28.....	240 80	.....	240 80
Engine Company 29.....	61 27	152 00	213 27
Engine Company 30.....	20 62	166 55	187 17
Engine Company 31.....	303 65	189 73	493 38

	Estimated Repairs by Department Mechanics.	Contract Repairs.	Total.		Estimated Repairs by Department Mechanics.	Contract Repairs.	Total.
Engine Company 32.....	18 51	36 50	55 01	Hook and Ladder Company 25.....	26 56	205 50	232 06
Engine Company 33.....	255 69	974 02	1,229 71	Hook and Ladder Company 26.....	84 55	84 00	168 55
Engine Company 34.....	1,284 26	53 00	1,337 26	Hook and Ladder Company 27.....	4 55	38 00	42 55
Engine Company 35.....	170 60	105 00	275 60	Hook and Ladder Company 28.....	103 41	75 00	178 41
Engine Company 36.....	168 79	553 00	721 79	Hook and Ladder Company 29.....	.....	66 00	66 00
Engine Company 37.....	301 44	783 00	1,084 44	Hook and Ladder Company 30.....	35 91	.....	35 91
Engine Company 38.....	56 00	283 39	339 39	Fuel Depot 1.....	6 98	25 50	32 48
Engine Company 39.....	63 40	135 50	198 90	Fuel Depot 4.....	110 48	2 85	113 33
Engine Company 40.....	37 44	55 08	92 52	Fuel Depot 5.....	295 61	.....	295 61
Engine Company 41.....	26 31	24 25	50 56	Eighth Battalion	37 58	958 00	995 58
Engine Company 42.....	53 35	64 45	117 80	No. 130 West Third street, storehouse and shop.....	1,027 16	35 00	1,062 16
Engine Company 43.....	30 57	90 75	121 32	No. 185 Lafayette street, Deputy Chief's quarters.....	155 57	29 50	185 07
Engine Company 44.....	16 35	93 00	109 35	BOROUGH OF RICHMOND AND QUEENS.			
Engine Company 45.....	61 85	971 00	1,034 85	Hook and Ladder Company 101.....	17 46	.....	17 46
Engine Company 46.....	177 34	.....	177 34	Hook and Ladder Company 102.....	.....	145 00	145 00
Engine Company 47.....	33 12	.....	33 12	Hook and Ladder Company 103.....	1 55	153 58	155 13
Engine Company 48.....	91 99	90 94	182 93	Hook and Ladder Company 104.....	27 25	998 88	1,026 13
Engine Company 49.....	23 40	8 70	32 10	Hook and Ladder Company 105.....	5 55	.....	5 55
Engine Company 50.....	209 69	.....	209 69	Hose Company 1.....	25 67	46 00	71 67
Engine Company 51.....	109 64	.....	109 64	Rescue Engine Company 9.....	.....	825 00	825 00
Engine Company 52.....	35 35	1,046 50	1,081 85	Thirty-seventh Battalion and Fuel Wagon.....	.....	987 00	987 00
Engine Company 53.....	241 54	92 00	333 54	Twenty-second Battalion	85 05	20 00	105 05
Engine Company 54.....	191 41	198 00	389 41	Headquarters, Borough Hall, St. George.....	143 52	.....	143 52
Engine Company 55.....	55 08	395 12	450 20	Twenty-first Battalion, Stapleton.....	75 00	16 00	91 00
Engine Company 56.....	190 00	39 04	229 04	Engine Company 201.....	12 30	340 75	353 05
Engine Company 57.....	103 36	5 00	108 36	Engine Company 202.....	13 82	35 00	48 82
Engine Company 58.....	108 67	38 21	146 88	Engine Company 203.....	51 90	.....	51 90
Engine Company 59.....	172 39	50 12	222 51	Engine Company 204.....	33 40	781 00	814 40
Engine Company 60.....	16 65	381 50	398 15	Engine Company 205.....	4 75	80 00	84 75
Engine Company 61.....	72 27	960 43	1,032 70	Engine Company 206.....	5 55	147 00	152 55
Engine Company 62.....	63 00	82 60	145 60	Engine Company 207.....	11 87	22 50	34 37
Engine Company 63.....	169 93	.....	169 93	Engine Company 208.....	7 25	25 00	32 25
Engine Company 64.....	47 86	38 72	86 58	Engine Company 164.....	.....	141 00	141 00
Engine Company 65.....	116 46	223 00	339 46	Engine Company 165.....	.....	278 00	278 00
Engine Company 66.....	22 19	278 00	300 19	Engine Company 166.....	.....	55 00	55 00
Engine Company 67.....	13 20	82 50	95 70	Engine Company 167.....	.....	22 25	22 25
Engine Company 68.....	129 73	43 00	172 73	Engine Company 168.....	.....	94 00	94 00
Engine Company 69.....	31 99	63 00	94 99	Total.....	\$19,693 06	\$25,893 07	\$45,586 13
Engine Company 70.....	57 55	15 00	72 55	Respectfully,			
Engine Company 71.....	70 52	.....	70 52	EDWARD L. MIDDLETON,			
Engine Company 72.....	22 73	74 20	96 93	Acting Superintendent of Buildings.			
Engine Company 73.....	70 47	.....	70 47	Additions and Alterations to Hook and Ladder Company 58 and Engine Company			
Engine Company 74.....	27 22	131 00	158 22	133—Plans and specifications completed, proof corrected, bids advertised for, contract			
Engine Company 75.....	47 95	485 67	533 62	let, work started and now nearly completed.			
Engine Company 76.....	147 83	181 86	329 69	Additions and Alterations to Engine Company 102 and Hook and Ladder Company			
Engine Company 77.....	19 12	.....	19 12	51; also Engine Company 151 and Hook and Ladder Company 69—Completed.			
Engine Company 78.....	35 67	75 00	110 67	New Buildings for Engine Company 120, 169 and Hook and Ladder Company 72—			
Engine Company 79.....	18 54	152 00	170 54	Plans and specifications revised, bids advertised for, contracts let, work started and			
Engine Company 80.....	52 20	160 00	212 20	well under way, except as to Engine Company 169, on which work is suspended owing			
Engine Company 81.....	2 05	.....	2 05	to changes in contracts necessitated by the discovery of filled ground on site.			
Engine Company 82.....	58 40	97 00	155 40	Extensive Alterations and Repairs to Engine Companies 141, 148 and 153—Plans			
Engine Company 83.....	.....	.....	.....	and specifications completed, bids advertised for, contracts let, work begun and now			
Fire Department Headquarters Building.....	514 93	1,216 47	1,731 40	complete. Also plans and specifications completed for similar work at Engine Com-			
Hospital Stables	346 91	517 25	864 16	pany 143.			
Repair Shops	379 15	1,469 27	1,848 42	New Building for Engine Company 159—Plans filed, bids advertised for, contract			
Quarters for hose wagon at Van Nest.....	.....	525 00	525 00	let and work well under way.			
Bell tower, Mount Morris Park.....	.....	337 66	337 66	New Storehouse—Plans and specifications completed and extensively revised to			
Hook and Ladder Company 1.....	6 47	.....	6 47	reduce cost of construction. Specification proof read. Work ready for advertising.			
Hook and Ladder Company 2.....	168 74	6 70	175 44	Alterations and Repairs to Headquarters Building—Plans and specifications com-			
Hook and Ladder Company 3.....	216 01	43 77	259 78	pleted, bids advertised for and rejected. Plans and specification revised to include			
Hook and Ladder Company 4.....	220 15	290 60	510 75	only the most necessary items, work readvertised, let and now under way.			
Hook and Ladder Company 5.....	219 13	24 75	243 88	Additions and Alterations to Engine Companies 112 and 117 and Hook and Lad-			
Hook and Ladder Company 6.....	49 43	140 00	189 43	der Company 56—Plans partially completed in this office and then transferred to Man-			
Hook and Ladder Company 7.....	101 97	.....	101 97	hattan office and now practically completed, including specifications.			
Hook and Ladder Company 8.....	47 70	364 66	412 36	Additions and Alterations to Engine Company 111 and Hook and Ladder Com-			
Hook and Ladder Company 9.....	79 96	41 65	121 61	pany 54—Plans and specifications in progress.			
Hook and Ladder Company 10.....	235 35	202 60	437 95	New Double Building for an Engine and a Hook and Ladder Company in Himrod			
Hook and Ladder Company 11.....	176 05	237 00	413 05	Street—Plans filed and passed in Building Department.			
Hook and Ladder Company 12.....	300 72	18 00	318 72	Ordinary Repairs and Betterments.			
Hook and Ladder Company 13.....	225 68	16 00	241 68	Engine Companies 109, 115, 121, 135, 139, 142, 144, 146, 154, 157, 158, 164, 165, 166,			
Hook and Ladder Company 14.....	176 00	15 00	191 00	167 and 168.			
Hook and Ladder Company 15.....	120 63	19 75	140 38	Hook and Ladder Companies 55, 56, 64 and 65.			
Hook and Ladder Company 16.....	112 41	91 50	203 91	Volunteer Companies—Excelsior Hose Company 2, Morris Park Hook and Lad-			
Hook and Ladder Company 17.....	312 25	787 00	1,099 25	der Company 1, Woodhull Hose Company 1 and Continental Hook and Ladder Com-			
Hook and Ladder Company 18.....	126 79	.....	126 79	pany 2, Atlantic Hook and Ladder Company 1, Eagle Hook and Ladder Company 1			
Hook and Ladder Company 19.....	130 54	.....	130 54	and Union Hose Company 1.			
Hook and Ladder Company 20.....	248 22	7 00	255 22	Specifications (and plans where necessary) completed, bids taken, contracts given			
Hook and Ladder Company 21.....	130 88	34 55	165 43	out and work completed or in progress.			
Hook and Ladder Company 22.....	324 84	41 50	366 34	Locations and Names of Volunteer Companies.			
Hook and Ladder Company 23.....	43 82	150 08	193 90	BOROUGH OF RICHMOND.			
Hook and Ladder Company 24.....	171 12	194 00	365 12	Defender Hook and Ladder Company 7, Castleton Corners.			
				Oceanic Hook and Ladder Company 1, Travisville.			
				Richmond Engine Company 1, Richmond.			
				Rossville Hook and Ladder Company 1, Rossville.			
				Amicita Hook and Ladder Company 1, Pleasant Plains.			
				Citizens' Engine Company 1, Pleasant Plains.			
				Huguenot Engine Company 1, Huguenot.			
				Great Kills Engine Company 1, Great Kills.			
				Great Kills Hook and Ladder Company 1, Great Kills.			
				New Dorp Hook and Ladder Company 1, New Dorp.			
				Cromwell Engine Company 1, Dongan Hills.			
				Cromwell Hose Company 1, Dongan Hills.			
				Washington Hook and Ladder Company 1, Kreischersville.			

Volunteer System.
BOROUGH OF QUEENS.
(Organization December 31, 1906.)

Town or Village.	Engine Companies.	Hook and Ladder Companies.	Chemical Engine Companies.	Hose Companies.	Totals.
Newtown	*4	8	1	..	13
Flushing .....	..	1	..	5	6
Woodhaven	1	4	..	4	9
Richmond Hill	*1	2	..	2	5
Columbia Fire Department (Richmond Hill).....	..	1	..	1	2
Jamaica .....	..	3	..	5	8
Bayside	*1	1	..	..	2
Hollis .....	..	1	..	1	2
College Point .....	..	1	..	2	3
Queens .....	..	1	..	1	2
Whitestone .....	..	1	..	3	4
Springfield .....	..	1	1	1	3
Jamaica South .....	..	1	..	..	1
Little Neck .....	..	1	..	..	1
Douglaston .....	..	..	..	1	1
Rosedale .....	..	1	..	..	1
Black Stump .....	..	1	..	..	1
Totals.....	7	29	2	26	64

Companies marked (*) are equipped with hose tenders. Aggregate 64 Companies, 2,260 men, estimated.

NEW YORK FIRE DEPARTMENT LIFE INSURANCE FUND.

December 31, 1906.

Amount of Fund December 31, 1905..... \$6,656 70

Receipts During 1906.

Assessments received from members of the Uniformed Force, retired and relieved men and employees of the Department..... \$54,017 00
Interest..... 391 28
54,408 28

Disbursements During 1906.

January—
Widow of James J. McCarthy..... \$1,000 00
Administrator of James M. Hayes..... 1,000 00
February—
Widow of John J. Kenny..... 1,000 00
March—
Widow of James H. Byrne..... 1,000 00
Widow of William W. Wallace..... 1,000 00
Administratrix of Robert W. Farrell..... 1,000 00
Executors of James H. Frederick..... 1,000 00
Administratrix of William H. Farrell..... 1,000 00
April—
Widow of Henry Deckert..... 1,000 00
Widow of James R. Rodman..... 1,000 00
Administratrix of Dennis J. Healy..... 1,000 00
Administrator of George B. Christman, Jr. 1,000 00
Widow of Richard Hyland..... 1,000 00
May—
Widow of John F. Walsh..... 1,000 00
Administrator of Thomas F. Halpin, Jr..... 1,000 00
Widow of Timothy O'Connor..... 1,000 00
Widow of Stacy DeWitt Longwell..... 1,000 00
Widow of Simon G. Murray..... 1,000 00
Widow of Thomas Walsh..... 1,000 00
June—
Widow of Stephen Cartwright..... 1,000 00
Widow of Thomas O'Flaherty..... 1,000 00
Executrix of John McDermott..... 1,000 00
July—
Widow of Edward V. Hoey..... 1,000 00
Widow of Michael Reidy..... 1,000 00
Widow of James F. Sullivan..... 1,000 00
Widow of George Moore, No. 2..... 1,000 00
Administrator of Joseph McVeagh..... 1,000 00
August—
Executor of Charles Chambers..... 1,000 00
September—
Administrator of Geo. W. Henry..... 1,000 00
Administrator of John W. Healy..... 1,000 00
October—
Widow of Edward Fitzsimmons..... 1,000 00
Administratrix of Joseph Keenan..... 1,000 00
Widow of Charles Isenberg..... 1,000 00
Administrator of James Commiskey..... 1,000 00
November—
Widow of James Flynn..... 1,000 00
Administratrix of Patrick H. Coyle..... 1,000 00
Widow of James W. McCosker..... 1,000 00
Executors of John Duane..... 1,000 00
Widow of Samuel G. Heustis..... 1,000 00
Widow of Francis Kerrigan..... 1,000 00
Widow of James J. Ryan..... 1,000 00
Administrator of William H. Rush..... 1,000 00
December—
Widow of George Jarvis..... 1,000 00
Widow of Patrick Healy..... 1,000 00
Widow of William Whitten..... 1,000 00
Widow of James A. Malone..... 1,000 00
Widow of John P. Blake..... 1,000 00
47,000 00
\$14,064 98

Recapitulation.

Balance on hand December 31, 1905..... \$6,656 70
Receipts during 1906..... 54,408 28
\$61,064 98
Disbursements during 1906..... 47,000 00
Balance on hand December 31, 1906..... \$14,064 98

Assessments from Payrolls Uniformed Force, for December 1906, due from City Comptroller..... \$3,804 00

Liabilities, six deaths pending adjustment..... \$6,000 00

State of New York, City and County of New York, ss.:

I, Francis J. Lantry, as Treasurer of the New York Fire Department Relief Fund, do depose and say that the foregoing annual report of the condition of the New York Fire Department Life Insurance Fund (required to be filed in the office of the Comptroller of The City of New York, pursuant to the provisions of section 792 of the Greater New York Charter) contains a true and correct statement of all receipts and disbursements for or on account of said Life Insurance Fund, together with the names of all beneficiaries and the amount paid to each during the year ending December 31, 1906.

FRANCIS J. LANTRY, Treasurer,

New York Fire Department Relief Fund.

Subscribed and sworn to before me this 16th day of January, 1907.

NEW YORK FIRE DEPARTMENT RELIEF FUND.

Receipts, 1906.

From Bureau of Combustibles—
Oil Licenses..... \$61,410 00
Fireworks Permits..... 5,360 00
Special Permits..... 19,239 00
Permits for Sale, Use, etc., of Explosives..... 8,185 00
Chimney Fire Penalties..... 1,385 00
Powder Licenses..... 310 00
Fire in Street Permits..... 34 00
Match Licenses..... 760 00
\$96,683 00

Contributions—Donations—

1906.
Apr. 6. Jas. A. Hearn & Son..... \$200 00
July 24. H. P. Wertheim..... 100 00
July 24. Robert H. Mainzer..... 30 00
July 24. T. T. Eckert, Jr..... 5 00
Aug. 28. Edward Mackey..... 5 00
Aug. 28. Harry C. Fling..... 5 00
Aug. 28. A. H. Thurston..... 5 00
Aug. 28. Leon Faehner..... 5 00
Aug. 28. Allemania Fire Insurance Company..... 15 00
Aug. 28. Oscar Tschirky..... 5 00
Aug. 28. Chas. J. Jones..... 5 00
Aug. 28. J. G. de Forest, Jr..... 5 00
Aug. 28. Wm. Todd Helmuth..... 5 00
Aug. 28. Gorham Bacon..... 5 00
Aug. 28. B. J. Greenhut..... 5 00
Aug. 28. John Hesdorfer..... 5 00
Aug. 28. Chas. Hendricks..... 5 00
Aug. 28. Price & Rosenbaum..... 5 00
Aug. 28. The Pain Pyrotechnic Company..... 1,628 40
Aug. 28. Frederick Vilmar..... 5 00
Sept. 1. Peter Barrett Manufacturing Company..... 50 00
Sept. 5. Manhattan Bedding Company..... 50 00
Sept. 5. Jas. B. Upright..... 5 00
Sept. 5. Jas. M. Leopold..... 5 00
Sept. 5. T. L. Watson..... 5 00
Oct. 5. Geo. Niner..... 5 00
Dec. 3. A. G. Spalding & Bro..... 50 00
Dec. 11. Mr. and Mrs. Watts Sherman..... 100 00
Dec. 12. Dieckerhoff, Raffloer & Co..... 250 00
Dec. 14. Robt. Mainzer..... 25 00
Dec. 14. Austin Flint, Jr..... 5 00
Dec. 26. Geo. C. Flint Company..... 200 00
2,798 40
Excise Licenses..... 344,563 97
Penalties..... 397 00
Foreign Fire Insurance Tax..... 119,151 22
Interest..... 28,931 65
Sale of Condemned Property..... 12,242 18
Fines, Uniformed Force, deducted from payrolls..... 4,506 00
Special Leaves, Uniformed Force, deducted from payrolls..... 2,143 64
\$611,417 06

Disbursements, 1906.

City Comptroller—
To be paid to the Treasurers of the Exempt or Veteran Firemen's Associations, 45 per cent. of proceeds of suits for penalties and of all license fees collected in the Boroughs of Queens and Richmond; also 10 per cent. of same to the Treasurer of the Firemen's Association of the State of New York, pursuant to section 789, subdivisions 9, 10, chapter 466, Laws of 1901..... \$5,358 37
Pensions, Widows and Orphans, etc., Borough of Manhattan, The Bronx and Richmond..... \$110,296 33
Retired Men, Manhattan, The Bronx and Richmond..... 276,922 25
Pay of Relieved Men, Manhattan and The Bronx..... 42,249 64
Pensions, Widows and Orphans, etc., Boroughs of Brooklyn and Queens..... 58,191 23
Pensions, Retired Men, Boroughs of Brooklyn and Queens..... 117,818 86
605,478 31
Expenses..... 630 00
Refund on Fireworks Permit..... 5 00
\$611,471 68

RECAPITULATION.

Amount of Fund, December 31, 1905—
Bonds, Municipal..... \$765,007 00
Bonds and Mortgages..... 45,250 00
Cash..... 42,910 25
\$853,167 25
Receipts, 1906..... 611,417 06
Disbursements, 1906..... \$1,464,584 31
Balance December 31, 1906..... \$853,112 63

Bonds, Municipal.....	\$755,007 00
Bonds and Mortgages.....	43,250 00
Cash	54,855 63
	<u>\$853,112 63</u>
Amount of Fund December 31, 1905.....	\$853,167 25
Amount of Fund December 31, 1906.....	853,112 63

Deficiency for the year 1906..... \$54 62

Securities and Assets, December 31, 1906—

New York and Brooklyn City Bonds, as per Schedule "A".....	\$755,007 00
Real Estate Bonds and Mortgages, as per Schedule "B".....	43,250 00
Cash in Windsor Trust Company Bank.....	26,441 13
Cash in Fidelity Bank.....	10,391 77
Cash in Fourteenth Street Bank.....	10,000 00
Cash in Empire Trust Company.....	8,019 73
Cash in office, received December 31, 1906, too late for deposit	3 00
	<u>\$853,112 63</u>

Pension Rolls December 31, 1906—

Retired Men, Boroughs of Manhattan, The Bronx and Richmond.....	351
Relieved Men, Boroughs of Manhattan and The Bronx.....	61
Widows and Orphans, etc., Boroughs of Manhattan, The Bronx and Richmond	345
Retired Men, Boroughs of Brooklyn and Queens.....	146
Widows and Orphans, etc., Boroughs of Brooklyn and Queens.....	182
	<u>1,085</u>

SCHEDULE "A."

New York City and Brooklyn Bonds, etc., the Property of the New York Fire Department Relief Fund.

DESCRIPTION.	NO. OF BOND.	RATE OF INTEREST.	AMOUNT.
Dock Board.....	5	3	\$105,000 00
Consolidated Stock, City of New York.....	200	2½	30,000 00
Consolidated Stock, City of New York.....	430	2½	50,000 00
Consolidated Stock, City of New York.....	460	2½	30,000 00
Eighth Ward Improvement Bond, City of Brooklyn..	10	3	25,000 00
School Bond.....	175	3	4,707 00
Dock Bond.....	274	3	20,000 00
Third Avenue Bridge Bonds.....	6	3½	100,000 00
Third Avenue Bridge Bonds.....	7	3½	100,000 00
School-house Bonds, New York City.....	449	3	62,300 00
Brooklyn City Park Improvement Loan.....	12	4	10,000 00
Brooklyn City Park Improvement Loan.....	11	4	50,000 00
Dock Bond, City of New York.....	497	3	24,000 00
Consolidated Stock, City of New York.....	A-598	5	54,000 00
Consolidated Stock, City of New York.....	5	3½	3,000 00
Consolidated Stock, City of New York.....	13	3½	15,000 00
Consolidated Stock, City of New York.....	2	3½	2,000 00
Public Sites, etc., City of Brooklyn.....	13	3	30,000 00
School Building Bonds, City of Brooklyn.....	29	3½	40,000 00
Total.....			<u>\$755,007 00</u>

SCHEDULE "B."

Bonds and Mortgages.

NAME.	RATE OF INTEREST.	PRINCIPAL PAYABLE.	AMOUNT.
Margaret Shea.....	4½	Dec. 5, 1901	\$4,000 00
Jane Kassenbrock.....	5	Aug. 1, 1886	2,250 00
Charles Robbins.....	4½	May 1, 1888	7,000 00
Emma L. Kibbe.....	4½	May 1, 1889	4,500 00
E. C. Martin and others.....	5	Nov. 1, 1888	3,000 00
Caroline Storm.....	4½	Nov. 1, 1890	2,500 00
Celestine Wilkinshoff.....	4	April 21, 1893	15,000 00
Kate E. Dallon.....	5	Dec. 16, 1895	2,500 00
Wolbeck & Rothman.....	5	Mar. 15, 1895	2,500 00
Total.....			<u>\$43,250 00</u>

SUMMARY.

Municipal Bonds.....	\$755,007 00
Bonds and Mortgages.....	43,250 00
Total investments December 31, 1906.....	<u>\$798,257 00</u>

PAID WIDOWS AND ORPHANS.

Boroughs of Manhattan, The Bronx and Richmond, for the Year 1906.

Mary Daly.....	191 East Seventy-sixth street.....	\$300 00
Margaret Blessing.....	197 St. Nicholas avenue.....	300 00
Francis Lear.....	6 Ackerman street, Kingsbridge.....	300 00
Rose M. Tobin.....	Johnson avenue, Kingsbridge.....	1,000 00
Catherine Kilsheimer.....	470 West One Hundred and Fifty-seventh street.....	300 00
Ellen Reilly.....	184 West One Hundred and First street.....	300 00
Katie Conry.....	301 Thirteenth street, Brooklyn.....	300 00
Margaret Lanson.....	Stillwell avenue, Coney Island.....	300 00
Mary A. Nolan.....	303 East Eighty-ninth street.....	300 00
Mary Purdy.....	820 Greenwich street.....	300 00
Fannie O'Reilly.....	Belleville, N. J.....	300 00
Mary F. Birmingham.....	North Tarrytown, N. Y.....	300 00
Mary Lyons.....	151 West Sixty-second street.....	300 00
Charity A. Wilhelm.....	Hasbrouck Heights, N. J.....	300 00
John J. McManus, guardian.....	108 Charles street.....	149 17
Annie M. Algeo.....	696 East One Hundred and Forty-seventh street.....	300 00
Annie Reinhardt.....	423 Fifth street.....	500 00
Rachel Shuck.....	235 West Sixty-sixth street.....	300 00
Annie E. Daly.....	215 West Sixty-sixth street.....	300 00
Catherine Maher.....	Bailey avenue, Kingsbridge.....	300 00
Margaret Macauley.....	1250 Forty-sixth street, Brooklyn.....	300 00
Annie Flynn.....	512 West One Hundred and Fifty-third street.....	300 00

Georgiana Birkett.....	10 Liberty street, Brooklyn.....	300 00
Josephine Willert.....	284 Gregory avenue, Passaic, N. J.....	300 00
Catherine Pettit.....	121 East One Hundred and Twenty-second street.....	300 00
Julia E. Gray.....	593 Metropolitan avenue, Brooklyn.....	300 00
Ann Leonard.....	523 Fifty-first street, Brooklyn.....	300 00
Sarah Downey.....	162 Carroll street, Brooklyn.....	300 00
Emma C. Daniell.....	379 Palisade avenue, Jersey City.....	300 00
Mary E. Dougan.....	92 Ninth avenue.....	300 00
Sarah J. McCann.....	400 East Fiftieth street.....	300 00
Catharine M. Williams.....	2227 Adams place.....	300 00
Emeline Jacobus.....	25 Bathgate avenue, Newark, N. J.....	300 00
Angeline Ferren.....	39 Hull street, Brooklyn.....	300 00
Bridget Herrity.....	3462 Broadway.....	300 00
Jane L. Flynn.....	649 Bedford avenue, Brooklyn.....	300 00
Margaret Hutton.....	913 Riggs avenue, Brooklyn.....	300 00
Margaret McNeill.....	952 East One Hundred and Forty-ninth street.....	300 00
Katherine Mullen.....	80½ Jane street.....	500 00
Emily Uhl.....	154 East Eighty-fourth street.....	300 00
Nellie McAllister.....	432 Berry street, Brooklyn.....	300 00
Madge Searle.....	709 East One Hundred and Thirty-fifth street.....	300 00
Sarah Farrell.....	265 West One Hundred and Forty-sixth street.....	300 00
Charlotte Campbell.....	229 Greene street, Brooklyn.....	300 00
Elizabeth Mitchell.....	219 East Eighty-fifth street.....	300 00
Martha Roberts.....	198 Washington avenue, Newark, N. J.....	300 00
Virginia M. Owens.....	204 East One Hundred and Twenty-fourth street.....	300 00
Hester Morganroe.....	293 Avenue C, Bayonne, N. J.....	300 00
Mary Shandley.....	407 East Nineteenth street.....	300 00
Adala McLane.....	180 Bloomfield avenue.....	300 00
Katie Fay, guardian.....	964 Third avenue.....	300 00
Margaret McBride.....	118 Waverly street, Yonkers, N. Y.....	300 00
Isabella Gormley.....	954 East One Hundred and Thirty-eighth street.....	300 00
Magdalena Reich, guardian.....	574 Herkimer street, Brooklyn.....	162 90
Julia E. Guy.....	68 West Ninety-third street.....	300 00
Margaret McAvoy.....	247 East One Hundred and Twenty-eighth street.....	300 00
Helen C. Florence.....	773 Melrose avenue.....	300 00
Henrietta Watson.....	272 West One Hundred and Forty-first street.....	300 00
Theresa Conlin.....	91 Clarke street.....	500 00
Melinda Banks.....	16 Grace Church street, Portchester.....	300 00
Mary A. Leary.....	177 East One Hundred and Eleventh street.....	300 00
Mary Kavanagh.....	332 East Thirty-seventh street.....	300 00
Ellen Dunn.....	326 East Sixty-sixth street.....	300 00
Martha E. Bower.....	433 Berry street, Brooklyn.....	300 00
Mary Bullough.....	Leonla, N. J.....	300 00
Annis H. Nash.....	Aricola, N. J.....	300 00
Maggie Loesch.....	93 Essex street, Brooklyn.....	300 00
Catherine J. Du Flon.....	522 Chauncey street, Brooklyn.....	300 00
Catherine Kennedy.....	317 East Twenty-ninth street.....	300 00
Margaret Murphy.....	333 East Ninety-third street.....	300 00
Elizabeth Riley.....	1028 Tinton avenue.....	300 00
Elizabeth Wheeling.....	80 Taylor street, Brooklyn.....	300 00
Lizzie Grinnon.....	2325 Bathgate avenue.....	300 00
Jennie McCabe.....	78 Washington place.....	300 00
Ellen Sullivan.....	63 Perry street.....	300 00
Minne Shaughnessy.....	971 Main street, Peekskill, N. Y.....	300 00
Mary A. Walsh.....	334 East One Hundred and Eighteenth street.....	300 00
Louise Clark.....	West Hoboken, N. J.....	300 00
Ellen Skahan.....	1829 Lexington avenue.....	300 00
Mary Wilson, guardian.....	436 West Forty-second street.....	300 00
Mary Jane Daly.....	201 East One Hundred and First street.....	300 00
Caroline Mauer.....	768 East One Hundred and Fiftieth street.....	300 00
Margaret Halloran.....	347 West Twenty-seventh street.....	300 00
Emma A. Hopper.....	309 West Twenty-first street.....	300 00
Catherine Timon.....	717 East One Hundred and Sixty-fifth street.....	300 00
Ellen Mahedy.....	84 South Ninth street, Brooklyn.....	300 00
Mary Jane Levins.....	1353 Clay avenue, The Bronx.....	300 00
Sophia Jacobs, guardian.....	63 Atlantic avenue, Brooklyn.....	200 00
Louise Cesar.....	Reading, Pa.....	300 00
Julia Clendenning.....	106 Canal street, Jamaica, L. I.....	300 00
Mary Aitken.....	4806 Third avenue, Brooklyn, N. Y.....	300 00
Mary J. Murphy.....	435 East Sixteenth street.....	300 00
Hannah Kingsley.....	213 West One Hundred and Fourth street.....	300 00
Mary Dunn.....	300 East Thirty-fifth street.....	300 00
Ida Elizabeth Kent.....	2769 Third avenue.....	300 00
Annie M. Hermsworth.....	233 East Thirty-second street.....	300 00
Elizabeth Sheridan.....	118 East Eighty-ninth street.....	300 00
Ellen Wright.....	107 West Ninety-fourth street.....	300 00
Mary Stack.....	375 Throop avenue, Brooklyn.....	300 00
Annie Schaller.....	37 West One Hundred and Thirty-first street.....	300 00
Carlotia V. Dillon, guardian.....	597 East One Hundred and Thirty-sixth street.....	300 00
Mary Holten.....	159 West Sixty-third street.....	300 00
Sarah Larkin, guardian.....	112 Pearl street, Brooklyn.....	300 00
Anna A. Anderson.....	864 Union avenue.....	300 00
Harriet McKiernan.....	One Hundred and Seventieth street and Inwood avenue.....	300 00
Elizabeth M. Hart.....	Marion avenue, Fordham.....	300 00
Catherine Powers, guardian.....	204 Eighth avenue.....	300 00
Alida Henderson.....	163 West Tenth street.....	300 00
Catherine Willett.....	720 East One Hundred and Sixtieth street.....	300 00
Lucinda A. Landers.....	494 Robbins avenue.....	300 00
Annie Oakley.....	708 Union avenue.....	700 00
Francis Condren.....	353 Greenwood avenue, Richmond Hill.....	300 00
Mary Scott.....	273 West Twelfth street.....	300 00
Annie Bulger.....	9 Third street, Brooklyn.....	300 00
Emily M. Farlow.....	28 Jackson street, New Rochelle.....	300 00
Ann Gonoud.....	Bank of B. N. A., Kinnallyduff, County Monaghan, Ireland.....	300 00
Anna Kelly.....	Kingston, N. Y.....	300 00
Annie E. McNamara.....	191 Monroe street.....	300 00
Annie Teare.....	633 Greenwich street.....	300 00
Katherine Martin.....	2108 Bathgate avenue.....	300 00
Louisa Jones.....	361 South Fourth street, Brooklyn.....	300 00
Maggie Carten.....	16 Bright street, Jersey City, N. J.....	300 00
Margaret Hudson.....	137 Charles street.....	300 00
Annie Rothenhauser.....	301 East Seventy-eighth street.....	300 00
Margaret McKelvey.....	500 West Thirty-fifth street.....	300 00
Mary Murray.....	388 Atlantic avenue, Brooklyn.....	300 00
Catharine Mead.....	326 East Fifty-fifth street.....	300 00
Annie Smith.....	95 Liberty street, Newburg, N. Y.....	500 00
Agnes J. Fergus.....	354 West Seventeenth street.....	300 00
Catherine McCarthy.....	113 West Forty-ninth street.....	300 00
Mary E. Lawrence, guardian.....	218 West One Hundred and Twenty-third street.....	98 39
Ella Gansmann.....	218 West One Hundred and Twenty-third street.....	201 61
Elizabeth Reilly, guardian.....	204 Seventh street, Jersey City, N. J.....	300 00
Margaret E. Knight.....	113 West Washington place.....	300 00
Elizabeth Morris.....	108 Calver street, Brooklyn.....	300 00
Lizzie Jones.....	74 White Plains road, Williamsbridge.....	300 00
Mary C. Malloy.....	72 Avenue D.....	300 00
Cecilia Horan, guardian.....	383 Bleeker street.....	497 22
Margaret Walsh.....	86 Thompson street.....	2 78
John Hart, administrator.....	{ West One Hundred and Seventieth street } { and Edgecombe avenue..... }	12 10
Margaret Sofield.....	{ and Edgecombe avenue..... }	225 00
Ida Godfrey.....	2494 Eighth avenue.....	300 00

Mary Goetsch, guardian.....	353	West Forty-sixth street.....	300	00	Mary V. Sasse.....	25	Roe street, Borough of Richmond.....	300	00
Caroline M. Feris.....	165	West Tenth street.....	300	00	Ella F. Corbett.....	454	West Forty-seventh street.....	700	00
Cecilia Dunn.....	1905	Amsterdam avenue.....	300	00	Emma McCabe.....	1	Tonnelle avenue, New Durham, N. J.....	300	00
Eliza McKowen.....	53a	South street, Jersey City Heights.....	300	00	Josephine Van Brunt.....	841	DeKalb avenue, Brooklyn.....	300	00
Maria Stone.....	143	East Twenty-ninth street.....	300	00	Margaret Leonard.....	1001	Washington avenue.....	300	00
Lena Stanton.....	Two	Hundred and Twenty-eighth street and Fourth avenue, southeast corner.....	300	00	Johannah Griffin.....	176	St. Ann's avenue.....	300	00
Mary Zwickert.....	642	East One Hundred and Fifty-ninth street.....	300	00	Annie Freidrich.....	800	Knickerbocker avenue, Brooklyn.....	300	00
Anna Kenny.....	163	West Sixty-sixth street.....	300	00	Catherine Andariese.....	279	Sixth avenue.....	1,000	00
Ellen E. O'Keefe.....	674	St. Ann's avenue.....	300	00	Isabella Warren.....	55	Bedford street.....	300	00
Edward Keefe, guardian.....	3142	Boulevard, Jersey City, N. J.....	300	00	Matilda Dunn.....	245	West Forty-eighth street.....	300	00
Annetta J. Van Orden.....	238	Ninth avenue.....	300	00	Ellen M. White.....	32	Park avenue, Rutherford, N. J.....	300	00
Elizabeth L. Taft.....	43	Jane street.....	300	00	Maria Arceneau.....	719	East One Hundred and Forty-third street.....	300	00
Lizzie J. Stancliffe.....	219	West One Hundred and Fourth street.....	300	00	Ellen T. McNally.....	425	East Sixty-ninth street.....	400	00
Alice E. King.....	24	Charlton street.....	300	00	Mary A. Smith, No. 2.....	2	Bronxville Park, Westchester County.....	300	00
Mary A. Smith, No. 1.....	321	East Twenty-fourth street.....	300	00	Esther Quinn.....	203	West One Hundred and Forty-eighth street.....	300	00
Ellen Neuroth.....	681	East One Hundred and Fifty-second street.....	300	00	Ellen T. McCue, guardian.....	414	West Fifty-seventh street.....	300	00
Margaret Farley.....	Washington	and Green avenues, Westchester.....	300	00	Annie Flaherty.....	341	East Thirty-ninth street.....	300	00
Mary Walker.....	85	Christopher street.....	300	00	Washington Ryer, guardian.....	170	East One Hundred and Twenty-first street.....	254	03
Margaret Monroe.....	463	Central Park West.....	300	00	Annie Ryer.....	106	East One Hundred and Twenty-second street.....	45	97
Mary A. Jerolaman.....	West	End avenue and Eightieth street.....	300	00	Margaret Hanbury.....	331	East Eighty-sixth street.....	300	00
Sarah A. McKnight.....	117	East Ninety-second street.....	300	00	Kate Sullivan.....	759	East One Hundred and Eighty-third street.....	300	00
Ellen Sweeney.....	East	Fortieth street and Clarendon road, Flat- bush.....	300	00	Annie Auffarth.....	672	Union avenue.....	300	00
Catherine McParlan.....	5	Perry street.....	300	00	Catherine Joyce.....	161	Collyer street, Brooklyn.....	400	00
Annie Grady.....	157	East Thirty-eighth street.....	1,000	00	Knickerbocker Trust Com- pany, guardian.....	66	Broadway.....	1,350	00
Henrietta Adams.....	407	East Fifth street.....	152	42	Maria Foley.....	519	Second avenue.....	300	00
Mary A. Riley.....	226	West One Hundred and Thirty-fourth street.....	300	00	Annie Lott.....	63	West One Hundredth street.....	300	00
Sarah J. Hall.....	208	West One Hundred and Forty-first street.....	300	00	Annie McKenna.....	316	West One Hundred and Forty-second street.....	300	00
Mary Williams.....	613	Lexington avenue, Brooklyn.....	300	00	Mary A. O'Grady.....	1547	Fifty-third street, Brooklyn.....	300	00
Catherine A. Shaw.....	699	East One Hundred and Fortieth street.....	300	00	Nellie L. Babcock.....	714	East One Hundred and Seventieth street.....	300	00
Ella Chenu.....	236	West Sixteenth street.....	300	00	Catherine Kelly, No. 2.....	114	Jersey street, Borough of Richmond.....	300	00
Catherine McCormick.....	123	West Sixty-seventh street.....	300	00	Mary Knapp.....	67	Madison street.....	300	00
Elizabeth Muller.....	Hackensack,	N. J.....	300	00	Annie McGinn.....	157	East One Hundred and Twenty-third street.....	300	00
Catherine Fisher.....	252	East Fifty-first street.....	300	00	Mary F. Welsh.....	243	East Fifty-third street.....	300	00
Mary Wiedman.....	252	East Fifty-first street.....	300	00	Marietta Abberton.....	782	Eagle avenue.....	300	00
Carrie English.....	258	Greene avenue, Brooklyn.....	500	00	Angelina Arrigoni.....	56	Albion place, Port Richmond, S. I.....	400	00
Julia A. Murphy.....	523	West One Hundred and Twenty-fourth street.....	431	71	Annie Fannan.....	594	Lenox avenue.....	300	00
Anna A. Gillies.....	57	West Seventy-fifth street.....	300	00	Sarah Madigan.....	696	Tenth avenue.....	212	90
Mary F. Reilly.....	158	East One Hundred and Twenty-seventh street.....	300	00	Magdelene Siegman.....	516	West One Hundred and Forty-eighth street.....	300	00
Nora Kelly.....	664	Ninth avenue.....	300	00	Clemens Gerdes.....	733	Flushing avenue.....	200	00
Anna M. Shaw.....	410	West Eighteenth street.....	1,000	00	Mary Donohue.....	1094	Franklin avenue.....	300	00
Margaret Linder.....	2503	Eighth avenue.....	300	00	Deborah L. Gleason.....	581	East One Hundred and Thirty-third street.....	300	00
Leila Reeves.....	130	West Ninety-first street.....	300	00	Ellen F. Harrington.....	321	West Sixteenth street.....	300	00
Maria Griffith.....	2264	Seventh avenue.....	300	00	Annie E. O'Brien.....	827	Seventh avenue.....	300	00
Phoebe Ellen Van Orden.....	Gravesend	Beach, Brooklyn.....	300	00	Alfreda McCabe.....	Mariner's	Harbor, S. I.....	300	00
Elizabeth Newman.....	Second	avenue, Long Island City.....	300	00	Kathryn R. Kiernan.....	308	East Fifty-second street.....	300	00
Sarah McLaughlin.....	167	East Ninetieth street.....	300	00	Mary J. Slevin.....	686	East One Hundred and Forty-ninth street.....	300	00
Amanda M. Hunt.....	Guilford,	Conn.....	300	00	Mary C. Miller.....	669	East One Hundred and Fifty-ninth street.....	300	00
Selina W. Mount.....	416	West Twenty-second street, Los Angeles, Cal.....	300	00	Rose Lynch.....	141	First street, Woodlawn Heights.....	300	00
Hester E. Hughes.....	Peekskill,	N. Y.....	300	00	Emma L. Brown.....	225	South Tenth avenue, Mt. Vernon.....	300	00
Lucy Ennis.....	Springfield,	Mass.....	300	00	Thomas Coleman.....	266	East Twenty-first street.....	300	00
Rose Walsh.....	P. O. Box	212, Keeseville, N. Y.....	300	00	Josephine Brown.....	865	Greene avenue, Brooklyn.....	700	00
Catherine Kelly.....	Port	Richmond, S. I.....	300	00	Rose A. Coyle.....	118	West One Hundred and Fifteenth street.....	300	00
Mary T. Taylor.....	Whitestone,	L. I.....	300	00	Peter Fitzgerald, guardian.....	479	West One Hundred and Sixty-fifth street.....	700	00
Mary L. Wolf.....	Result,	N. Y.....	300	00	Grace Roach.....	498	West One Hundred and Twenty-fourth street.....	300	00
Carrie A. Bush.....	Lakeview,	N. J.....	300	00	Mary Needham.....	986	East One Hundred and Sixtieth street.....	300	00
Lizzie E. Parker.....	Worcester,	Mass.....	300	00	Bridget T. Touhey.....	737	East One Hundred and Thirty-fourth street.....	300	00
Harriet M. Nash.....	888	Morris avenue.....	66	94	Annie Kiernan.....	227	East Eighty-seventh street.....	300	00
Martha Douglas.....	215	East Forty-third street.....	300	00	Bertha Reed.....	27	East One Hundred and Thirty-first street.....	300	00
Mary E. Hardy, guardian.....	265	West Sixteenth street.....	500	00	Eliza McCauley.....	2971	Decatur avenue, The Bronx.....	300	00
Mary Spence.....	Bay	Seventeenth street, Bath Beach, Brooklyn.....	300	00	Lillie Heron.....	421	East One Hundred and Twenty-second street.....	300	00
Margaret Springsteen.....	946	Summit avenue, Jersey City Heights, N. J.....	300	00	Almira I. Gorman.....	251	East Fifty-first street.....	300	00
Johanna T. Feeney.....	3194	Third avenue.....	300	00	Sarah Dayton.....	627	East One Hundred and Forty-second street.....	700	00
Ellen Fitzpatrick.....	190	Scott street, Naugatuck, Conn.....	300	00	Margaret L. Callaghan.....	1987	Clinton avenue, The Bronx.....	300	00
Adelaide B. Gulick.....	241	West One Hundred and Thirteenth street.....	300	00	Cecilia A. Purdy.....	110	East Seventy-eighth street.....	300	00
Elizabeth Ransom.....	Plainfield,	N. J.....	300	00	Mary Keenan.....	Flushing,	L. I.....	300	00
Mary Wogan.....	807	Columbus avenue.....	300	00	Mary Foy.....	1987	Crotona avenue, the Bronx.....	300	00
Sarah A. Dwyer.....	226	West Sixty-seventh street.....	300	00	Grace G. Shanz, guardian.....	398	Fillmore street, The Bronx.....	300	00
Mary Clark.....	Flushing,	Queens.....	25	81	Nellie Bulger.....	459	Third avenue, Brooklyn.....	317	74
Delia Connors.....	1193	First avenue.....	300	00	Mary E. Sheehan.....	1270	Second avenue.....	885	00
Margaret Ward.....	626	Wythe avenue, Brooklyn.....	300	00	Grace Grabe.....	357	Lenox avenue.....	299	17
Bridget McAuliffe.....	2794	Eighth avenue.....	300	00	Catherine Jackson.....	454	West Forty-ninth street.....	292	50
Elizabeth Cashin, guardian.....	307	East Seventh street.....	208	87	Sophia Murfitt.....	134	West One Hundred and Fourth street.....	281	67
Henrietta Hood.....	12	Fifth street, Clifton Park, Weehawken, N. J.....	300	00	Mary A. Austin.....	Waldick,	N. J., Bergen County.....	274	19
Mary Hanrahan.....	65	East Ninety-fifth street.....	300	00	Rose McLaughlin.....	85	Morton street.....	281	67
Carrie M. Mand, guardian.....	1077	Home street, The Bronx.....	300	00	Mary F. Burke.....	553	West One Hundred and Eighty-third street.....	308	06
Annie V. Dean.....	107	West One Hundred and Twenty-seventh street.....	300	00	Catharine McCarthy, No. 2.....	One	Hundred and Eighty-second street and Amsterdam avenue.....	247	58
Ellen Gallagher.....	86	Hayward street, Brooklyn.....	300	00	Katie Deckert.....	355	Knickerbocker avenue, Brooklyn.....	176	61
Margaret Tait, guardian.....	58	College street, Middletown, N. Y.....	700	00	Nora Healy.....	1241	Third avenue.....	298	39
Mary B. Bradley.....	Gun	Hill road, The Bronx.....	300	00	Fannie Rodman.....	1760	Washington avenue.....	177	42
Kate Stone.....	538	East One Hundred and Forty-second street.....	300	00	Mary Christman.....	331	East Fifty-fifth street.....	238	71
Annie Geary.....	2454	Eighty-fifth street, Bensonhurst, Brooklyn.....	700	00	Maria Hyland.....	1121	Fulton avenue, The Bronx.....	171	67
Ellen Pitzer.....	Fordham	street, City Island, The Bronx.....	300	00	Fannie Walsh.....	309	East Twenty-third street.....	596	77
Frederica del'Armitage.....	523	Fifth avenue, Brooklyn.....	300	00	Elizabeth I. Murray.....	257	West Nineteenth street.....	179	03
Eliza I. Jonas.....	1320	Forty-seventh street, Brooklyn.....	300	00	Bridget Walsh.....	460	West Thirty-fourth street.....	140	32
Mary Calnan.....	85	King street.....	200	00	Margaret Cartwright.....	Freeport,	L. I.....	193	55
Carrie L. Vetter.....	128	East One Hundred and Twenty-third street.....	300	00	Catharine T. O'Flaherty.....	34	Barrow street.....	125	00
Josephine Murtha.....	300	East Fifty-fifth street.....	53	23	Ann Hackett.....	2	Spuh street, West New Brighton.....	182	26
Mary Soden.....	522	Kosciusko street, Brooklyn.....	300	00	Agnes Sullivan.....	1054	Park avenue.....	97	58
Magdalena Bauer.....	Williamsbridge,	New York City.....	300	00	Sarah Moore.....	56	West One Hundred and Twenty-ninth street.....	155	00
Catherine Barry.....	337	East Sixty-ninth street.....	300	00	Hannah McVeagh.....	332	Kosciusko street, Brooklyn.....	100	00
Delia Starrs.....	337	East Sixty-ninth street.....	300	00	Ellen Henry.....	222	Avenue A.....	77	42
Ann E. Trainor.....	339	Willis avenue.....	300	00	Mary A. Jarvis.....	1015	Washington avenue.....	84	68
Katherine Metzler.....	390	Fordham road.....	300	00	Margaret E. Isenberg.....	273	Twenty-second street, Brooklyn.....	40	00
Bridget Reynolds.....	349	East Eighteenth street.....	300	00	Christine Wieland.....	Obenville,	Switzerland.....	755	55
Lizzie Fleming.....	1722	Webster avenue.....	300	00					
Matilda Gard.....	133	St. Ann's avenue.....	300	00					
Sarah L. Jewell.....	221	East One Hundred and Twenty-fourth street.....	300	00					
Amelia Ryan.....	One	Hundred and Seventy-sixth street and Longfellow avenue.....	700	00					
Mary F. Britt.....	227	East Twenty-sixth street.....	300	00					
Margaret Scherb, guardian.....	301	East One Hundred and Twenty-second street.....	300	00					
Eva M. Murray.....	271	West One Hundred and Forty-sixth street.....	300	00					
Dora B. Delaney.....	4418	Fourth avenue, Brooklyn.....	300	00					
Mary Bowen.....	427	Second avenue.....	500	00					
Hannah Garcia.....	242	East Forty-seventh street.....	300	00					
Fannie A. Hern.....	203	East Sixty-ninth street.....	300	00					
Margaret V. O'Halloran.....	350	West Thirty-first street.....	300	00					
Julia M. Cox.....	Deep	River, Conn.....	300	00					
Mary E. Moore.....	596	East One Hundred and Twelfth street.....	300	00					
Bridget Clare.....	471	Manhattan avenue.....	300	00					
Nora McGowan.....	1287	Chisholm street, The Bronx.....	300	00					
Elizabeth F. Farrell.....	773	Melrose avenue.....	300	00					
Mary Finn.....	211	East Eighty-fifth street.....	300	00					
Sarah Conlan.....	100	West Ninety-seventh street.....	300	00					
Mary A. Hannon.....	357	East One Hundred and Sixteenth street.....	300	00					
Nellie G. Donovan.....	272	Eleventh street, Brooklyn.....	300	00					

Less refund, Hannah M. Rooney, deceased pensioner..... 32 26
Total..... \$110,296 33

PAID WIDOWS AND ORPHANS.

Boroughs of Brooklyn and Queens During Year 1906.

Mary C. Beardall.....	416	Carlton avenue.....	\$300	00
Elizabeth Dwyer.....	158	Hoyt street.....	300	00
Harriet R. Frost.....	516	Warburton avenue, Yonkers.....	300	00
Annie Hanley.....	435	Sixth street.....	300	00
Sarah J. Jones.....	191	Frost street.....	300	00
Mary McQueeney.....	279	DeKalb avenue.....	300	00
Elizabeth Asmus.....	1141	Broadway.....	300	00
Catherine Butler.....	491	State street.....	300	00
Catherine Baldwin.....	706	Grand street.....	300	00
Almira Belden.....	726	Monroe street.....	300	00
Lillian Wood, guardian.....	567	Fifty-sixth street.....	300	00
Catherine J. Connor.....	1068	Bedford avenue.....	300	00
Henrietta Connor.....	218½	Spencer street.....	300	00
Ellen Callaghan.....	Corner	Seventy-third street and Fourteenth avenue.....	300	00

Emma M. Chin.....	386	Eleventh street.....	300 00	Adelaide Schmitt, guardian.....	268	St. James place.....	238 00
Mary A. Cartwright.....	594	Morgan avenue.....	300 00	Rose Langan.....	797	Willoughby avenue.....	240 00
Kate Clark.....	82	Union avenue.....	300 00	Mary Barry.....	213	East Fifty-sixth street, New York.....	300 00
Amelia Cowden.....	33	Ross street.....	300 00	Maria M. Hellen.....	1256	Rogers avenue.....	300 00
Catherine Constant.....	630	West One Hundred and Thirty-ninth street.....	300 00	Mary E. Stapleton.....	172	South Fourth street.....	300 00
Annie M. Casey.....	336	Wythe avenue.....	300 00	Winifred Clark.....	169	Jackson street.....	700 00
Patrick Curry.....	314	St. John's place.....	300 00	Charles McCarthy.....	493	Seventh avenue.....	300 00
Julia Cassidy.....	194	Lexington avenue.....	300 00	Mary T. Dunworth.....	162	Nevins street.....	300 00
Alice T. Donnelly.....	129	Jefferson avenue.....	300 00	Margaret Fitzpatrick.....	Seventy-first street and Fifteenth avenue.....	300 00	300 00
Maggie Delamater, guardian.....	98	Couper street.....	300 00	Nellie McGeehan.....	61	Himrod street.....	300 00
Emily Delehanty.....	73	Oakley street.....	300 00	Mary Love.....	121	Putnam avenue.....	300 00
Catherine Fitzgerald.....	194	Adelphi street.....	300 00	Kate Lennon.....	1024	Manhattan avenue.....	700 00
Margaret Farrell.....	155	Bergen street.....	300 00	Mary Agnes Flynn.....	395	State street.....	300 00
Julia A. Ford.....	142	Newton street.....	300 00	Margaret A. Finn.....	328	Pearl street.....	300 00
Frances Farrell.....	113	Butler street.....	300 00	Catharine A. Riels.....	859	Flushing avenue.....	300 00
Catherine Fay.....	417	State street.....	300 00	Mary Jane Fantry.....	214	Young street, Long Island City.....	300 00
Mary Flood.....	119	Eagle street.....	150 00	Eva Biffi.....	425	State street.....	180 00
Anna Farrell.....	192	Emerson place.....	162 10	William T. Biffi, guardian.....	377	Prospect avenue.....	120 00
Mary E. Fritschler.....	151	Twenty-fifth street.....	300 00	Corinne J. Moore.....	1556	Fifty-second street.....	300 00
Margaret F. Ford.....	288	Ninth street.....	300 00	Rose Delehanty.....	7	Flushing avenue, Long Island City.....	300 00
Eva Friel.....	91	Clifton place.....	300 00	Augusta S. Haviland.....	139	Cornelia street.....	300 00
Mary Ann Fohey.....	158	Luqueer street.....	300 00	Emma E. McGeary.....	774	Metropolitan avenue.....	900 00
Mary A. Geary.....	218	Willoughby avenue.....	300 00	Lillie Breen.....	Eighteenth street and Benson avenue, Bath Beach.....	300 00	300 00
Susan K. Goodwin.....	63	Lawrence street.....	300 00	Margaret C. Gillespie.....	236	Franklin avenue.....	300 00
Mary G. Gardner.....	1319	Herkimer street.....	300 00	Theresa V. Garrity.....	286	President street.....	300 00
Maria Gallagher.....	617	Bainbridge street.....	300 00	Margaret F. Carbusch.....	139	Union street.....	700 00
Mary Ellen Gregory.....	465	St. John's place.....	300 00	Anna J. Huntley.....	Morristown, N. J.....	300 00	300 00
Elizabeth Hickey.....	339	Morgan avenue.....	300 00	Letitia Meddis.....	315	Fifteenth street.....	300 00
Mary A. Healy.....	592	Hicks street.....	300 00	Anna T. Murphy.....	178	Kent street.....	300 00
Mary A. Higgins.....	1444	Pacific street.....	300 00	Sarah Kingsland.....	186	Java street.....	300 00
Ellen Howard.....	141	North Third street.....	300 00	Emma McBride.....	3910	New Utrecht avenue.....	300 00
Elizabeth Head.....	575	Lorimer street.....	120 16	Charity Smith.....	16	First street, Taunton, Mass.....	300 00
Annie Hineson.....	336	Bainbridge street.....	300 00	Mary Forster.....	1513	Green avenue.....	300 00
Lizzie F. Johnston.....	349	Seventy-seventh street.....	300 00	Elizabeth Lehman.....	405	Linden street.....	290 83
Mary Keegan.....	638	Hamburg avenue.....	300 00	Nellie C. Friel.....	166	Ryerson street.....	936 10
Bridget Kelly.....	89	Schaffer street.....	300 00	Frieda Kenney.....	660	Henry street.....	225 81
Mary Keenan.....	6310	Fort Hamilton avenue.....	300 00	Bridget Byrne.....	104	Rapelyea street.....	221 43
Henrietta Ketcham.....	679	Decatur avenue.....	300 00	Johanna M. Wallace.....	254	Rutledge street.....	223 21
Bridget T. Keegan.....	22	Fort Greene place.....	300 00	Mary O'Connor.....	122	Seventh street, Long Island City.....	155 00
Mary A. Lee.....	1049	Pacific street.....	300 00	Mary V. Longwell.....	91	Clymer street.....	154 17
Sarah Irene Lane.....	94	India street.....	300 00	Mary G. Wafer.....	352	Clinton street.....	401 67
Margaret Linker.....	155	First street, Woodhaven.....	300 00	Josephine C. Hoey.....	247	Sixth avenue.....	100 00
Catherine E. Murray.....	793	Greene avenue.....	300 00	Annie Johnson, guardian.....	192	Emerson place.....	137 90
May F. Mackin.....	534	Bainbridge street.....	300 00	Elizabeth Ebert.....	1447	DeKalb avenue.....	75 00
Mary A. Malone.....	289	Herkimer street.....	300 00	Christina Hayes.....	1153	Decatur street.....	76 61
Elizabeth Mallon.....	37	Cumberland street.....	300 00	Bridget Keenan.....	253	Withers street.....	79 84
Minnie Morton.....	183	Franklin street.....	300 00	Elizabeth Fitzsimmons.....	319	Court street.....	45 83
Mary McDevitt.....	145	North Sixth street.....	300 00	William Hayes.....	189	Powers street.....	176 62
Catherine McMail.....	823	Broadway.....	258 33	Total.....			\$58,191 23
Mary McKay.....	180	Eckford street.....	300 00				
Mary McElroy.....	2198	Fulton street.....	300 00				
Mary McKeever.....	147	Ainslie street.....	217 74				
Loretta McHugh, guardian.....	559	Grand street.....	272 50				
Elizabeth McGowan.....	881	Pacific street.....	300 00				
Margaret McLaughlin.....	58	Concord street.....	300 00				
Charles McDonough, guardian.....	795	Willoughby avenue.....	131 67				
Jennie McKeon.....	61	Joralemon street.....	300 00	James Commiskey.....	473	Fifth avenue, Brooklyn.....	\$335 47
Bridget McCarthy.....	310	Union street.....	300 00	George W. Berrien.....	105	West Seventeenth street.....	624 96
Mary Olmstead.....	527	Leonard street.....	300 00	Thomas Henry.....	Congress, Rockland County, N. Y.....	600 00	600 00
Isabella O'Connor.....	103	North Portland avenue.....	300 00	John McNamara.....	25	West Ninety-eighth street.....	600 00
Annie Rogers.....	1625	Atlantic avenue.....	300 00	Edward McGaffney.....	502	East Fifteenth street.....	999 96
Mary F. Roche.....	71	Fourth place.....	300 00	Albert Hallenbeck.....	Copake, Columbia County, N. Y.....	624 96	624 96
Elizabeth Ryan.....	133	Duffield street.....	300 00	James A. Cullen.....	Pleasantville, West County, N. Y.....	600 00	600 00
Catherine L. Ryan.....	62	Kent avenue.....	300 00	William A. Robinson.....	365	Eighty-eighth street.....	553 23
Mary A. Short.....	227	East Thirty-first street, Flatbush.....	300 00	Alexander Sharp.....	542	Lorimer street, Brooklyn.....	600 00
Robert J. Smith, guardian.....	143	Sixth street, Long Island City.....	300 00	James Horn.....	240	West Fourth street.....	650 04
Rebecca Schultz.....	Manhasset, L. I.....	300 00	300 00	Joseph R. Harway.....	352	Pulaski street, Brooklyn.....	600 00
Amy J. Tierney.....	22	Logan street.....	300 00	James H. Campbell.....	310	West One Hundred and Forty-second street.....	600 00
Annie T. Virtue.....	45	Willoughby street.....	300 00	David Closey.....	38	West One Hundred and Sixth street.....	600 00
Mary Whitford.....	1017	Myrtle avenue.....	300 00	Daniel Shevlin.....	208	West One Hundred and Fourteenth street.....	600 00
Isabella F. Wallace.....	193	Ainslie street.....	300 00	Joseph F. Flock.....	258	West Tenth street.....	600 00
Elizabeth J. Youngs.....	801	Madison street.....	300 00	James Kenney.....	253	East Thirty-second street.....	500 04
Josephine M. Roberts.....	149	Meserole avenue.....	700 00	Robert Beattie.....	56	West One Hundred and Twenty-eighth street.....	600 00
Annie Murphy.....	39	Third street.....	300 00	Daniel Dempsey.....	298	Madison street.....	600 00
Josephine T. O'Byrne.....	438	Central avenue.....	300 00	John C. Post.....	Tom's River, N. J.....	600 00	600 00
Annie Geraghty.....	Seventieth street, near Sixth avenue.....	300 00	300 00	Alfred Connor.....	128	East One Hundred and Eighteenth street.....	600 00
Elizabeth A. Boyne.....	Sixty-second street and Fort Hamilton avenue.....	700 00	700 00	William Riker.....	827	Vineyard place, The Bronx.....	399 96
				Eli Bates.....	723	Park avenue, Hoboken, N. J.....	2,349 96
Sarah A. Keveny.....	305	Marcy avenue.....	300 00	William Frost.....	1079	Washington avenue.....	750 00
Mary A. Fanning.....	308	Hicks street.....	300 00	John McDermott.....	113	East One Hundred and Sixteenth street.....	244 64
Emma M. Doyle, guardian.....	287	Clermont street.....	300 00	John W. Van Orden.....	190	Seventeenth avenue, Paterson, N. J.....	650 04
Emily Reiley.....	563	Hamburg avenue.....	300 00	Morris W. Roberts.....	726	East One Hundred and Thirty-ninth street.....	650 04
Harriet Beesley, guardian.....	743	Monroe street.....	300 00	Charles J. Williams.....	231	West Ninety-sixth street.....	650 04
Annie Lamb.....	220	Willoughby avenue.....	300 00	Gustav Kosmak.....	Kiely avenue, West Arverne, N. Y.....	624 96	624 96
Mary Kershaw.....	2226	Vorhees avenue, Sheepshead Bay.....	300 00	Andrew Gilmartin.....	Third avenue, between Ninety-first and Ninety-second streets, Brooklyn.....	600 00	600 00
Margaret McDonough.....	187	Sands street.....	300 00	(Edward H. Scully, Com.).....	194	Pearl street.....	600 00
Mary Dowd.....	62	Henry street, Long Island City.....	300 00	Samuel M. Pattison.....	153	West One Hundred and Twenty-ninth street.....	650 04
Margaret Tobin.....	1044	Decatur street.....	300 00	Michael Corcoran.....	186	West One Hundred and First street.....	600 00
Maggie Schmitt.....	57	Newell street.....	300 00	John McClane.....	Sycamore Park, New Rochelle.....	600 00	600 00
Sarah A. Gunning.....	669	Bergen street.....	300 00	Robert Olmstead.....	335	St. Ann's avenue.....	650 00
Ellen Gorman.....	5809	Third avenue.....	300 00	John A. Munger.....	67	West One Hundred and Twenty-seventh street.....	650 00
Hannorah Cooney.....	186	Baltic street.....	350 00	Gilbert R. Merritt.....	854	Madison avenue, Brooklyn.....	600 00
Michael Cooney.....	186	Baltic street.....	350 00	Charles O. Shay.....	79	Sixth avenue.....	2,499 96
Minnie Meyer.....	Dooley street, Sheepshead Bay.....	300 00	300 00	William Pfadenauer.....			
Margaret A. Dains.....	Union Course and De Caton avenue.....	300 00	300 00	(Caroline Morgan, Conn.).....	84	West Fifty-fourth street, Bayonne, N. J.....	699 96
Eliza F. Brymer.....	583	McDonough street.....	300 00	Michael Brady.....	328	West Forty-seventh street.....	600 00
Mary E. Irwin.....	130	Harrison street.....	300 00	John Fulton.....	189	Audubon avenue.....	600 00
Ellen Dale.....	271	Hicks street.....	300 00	Henry R. Burger.....	25	Sharp avenue, Tower Hill, Richmond, S. I.....	600 00
Marjorie Dawe.....	607	Carroll street.....	700 00	Charles W. Smith.....	218	Willis avenue.....	600 00
Mary Mullady.....	1208	St. Marks place.....	300 00	Thomas Corson.....	126	West One Hundred and Ninth street.....	600 00
Catharine D. Fee.....	29	Stuyvesant avenue.....	300 00	William West.....	215	East One Hundred and Twenty-second street.....	600 00
Clara E. Shaw.....	Liberty and Jackson avenues, Richmond Hill.....	300 00	300 00	George K. Whitehart.....	957	Orchard street, Peekskill, N. Y.....	600 00
Katie Stumpf.....	237	Hopkins street.....	300 00	John Howe.....	Box 39, P. O. Whitestone, L. I.....	699 96	699 96
Mary O'Toole.....	149	Wyckoff street.....	400 00	Robert Mullen.....	112	St. Marks place, Brooklyn.....	699 96
Emily Jeffrey.....	371	Fourth street.....	900 00	Charles Shordon.....	339	Church street, Bethlehem, Pa.....	600 00
Margaret McGuinness.....	561	Lorimer street.....	300 00	Timothy McAuliffe.....	29	Henderson avenue, West Brighton, S. I.....	600 00
Annie E. Coppinger.....	521	Fifty-eighth street.....	1,000 00	James Roach.....	115	East One Hundred and Sixth street.....	600 00
Mary Ellen Ferry.....	20	Third street.....	300 00	Marks Arkison.....	5	North Third street, Hudson, N. Y.....	699 96
Mary E. Smith.....	426	Lincoln avenue.....	300 00	Owen Hart.....	273	West One Hundred and Twenty-seventh street.....	600 00
Bridget Starkey.....	140	North Eighth street.....	300 00	Lawrence Reynolds.....	Kingsbridge road and Emmirch place, The Bronx.....	600 00	600 00
Philomena Dodd.....	14	Scholes street.....	300 00	John O'Connell.....	418	West Eighteenth street.....	600 00
Catherine C. Storp.....	398	Sackett street.....	300 00	Patrick J. Connolly.....	1374	Prospect avenue.....	1,080 00
Catherine V. Walsh.....	129	Eagle street.....	300 00	James Hackett.....	2799	Eighth avenue.....	150 00
Catherine Gibson.....	1042	Forty-first street.....	900 00	James R. Rodman.....	126	West One Hundred and Twenty-sixth street.....	169 35
Mary Gaffney.....	19	West One Hundred and Thirty-first street, Manhattan.....	400 00	Ezra N. Lefferts.....	Pleasantville, N. Y.....	699 96	699 96
Josephine Renk.....	207	Nassau avenue.....	400 00	Thomas McMurphy.....	345	West Twenty-fourth street.....	699 96
Elizabeth Dressel.....	202	Nassau avenue.....	700 00	Charles G. Paul.....	859	Jackson avenue.....	699 96
Rebecca Ouchterloney.....	532	Sixth avenue.....	300 00	Owen McNinney.....	441	West Nineteenth street.....	699 96
Mary Bennett, No. 2.....	1368	St. Marks avenue.....	300 00	Joseph McVeagh.....	900	Myrtle avenue, Brooklyn.....	349 96
Mary Fulcher.....	43	St. Felix street.....	300 00				
Mary A. Fitzpatrick.....	417	Twelfth street.....	300 00				
Flora Battersby.....	East Twenty-third street, Sheepshead Bay.....	300 00	300 00				

Rossmann Husted.	350	Warren street, Hudson, N. Y.	600 00	William E. Dodge.	2027	Webster avenue.	699 96
John J. Kane.	53	East Nineteenth street, Riverside, Paterson, N. J.	600 00	Isaac C. Weeks.	1824	Washington avenue.	699 96
Hugh Kittson.	673	East One Hundred and Forty-third street.	1,080 00	Alexander McDonald.	665	East One Hundred and Thirty-fifth street	1,080 00
Robert A. Reynolds.	205	East Fourteenth street.	699 96	Daniel J. Meagher.	32	Chestnut street, Albany, N. Y.	1,080 00
Frederick Neubauer.	985	Columbus avenue.	600 00	Matthew Hicks.	737	East One Hundred and Forty-third street.	1,080 00
John Monahan.	111	Lewis avenue, Brooklyn.	600 00	Samuel Best.	426	West One Hundred and Twenty-fourth street	1,080 00
William J. Noble.	116	West One Hundred and Fourth street.	600 00	William H. Cox.	435	West Forty-sixth street.	900 00
John A. Cowie.		Ossining, N. Y.	1,080 00	James Kelly, No. 1.	164	West Ninety-sixth street.	699 96
Bernard J. Reilly.		Buchanan place, Fordham Heights, The Bronx	900 00	Richard Hyland.		Two Hundred and Thirty-seventh street and Keppler avenue, The Bronx.	182 77
Theodore Dakin.	232	Eckford street, Brooklyn.	600 00	Thomas P. Gibney.	528	West One Hundred and Thirty-third street	900 00
Benjamin F. Morris.		Amityville, L. I.	600 00	Daniel Duggan.	242	East Seventy-first street.	667 97
Joseph F. McGill.	126	Waverly place.	1,650 00	Daniel Bradley.	515	East One Hundred and Forty-sixth street.	1,080 00
George L. Crum.		Room 610, 85 Cedar street.	750 00	Patrick Trainor.	224	Spring street.	699 96
William R. Massie.	200	West Ninety-eighth street.	799 92	Philip Ramee.		New Hamburg, Dutchess County.	799 92
August Levi.	56	East One Hundred and Eighth street.	699 96	George Shaw.		West Sixth street, Bayonne, N. J.	799 92
Francis Kerrigan.	115	West Tenth street.	772 50	Daniel Lyons.	54	Somers street, Brooklyn.	699 96
James Brady.	65	East One Hundred and Twenty-second street	699 96	Terrence P. Brennan.	1442	Forty-eighth street, Brooklyn.	900 00
Dennis M. Maguire.	320	Old Bergen road, Jersey City, N. J.	799 92	Michael A. Reilly.		Hempstead, N. Y.	1,080 00
William F. Flock.	160	Greenwich street.	900 00	John McCarrick.	525	East One Hundred and Fifty-third street.	699 96
Thomas Walsh.	225	West Thirty-sixth street.	255 90	William Browning.	27	Grove place, East Orange, N. J.	1,080 00
James Neely.	109	West One Hundred and Thirty-eighth street	799 92	John Finn.	32	Oliver street.	1,080 00
John C. Froboese.	226	Palmetto street, Brooklyn.	699 96	Joseph H. Derry.	128	Cedar street.	799 92
Henry Lerch.	3007	Third avenue.	699 96	James Hamilton.	2264	Seventh avenue.	799 92
Gustave G. Nagel.	430	East Sixth street.	900 00	Peter Mulvehill.	342	Fifty-seventh street, Brooklyn.	699 96
James H. Ballentine.	210	Reid avenue, Brooklyn.	699 96	John H. Kehoe.	356	East Fifty-seventh street.	1,650 00
Timothy Regan.	513	West One Hundred and Forty-fifth street.	799 92	Jacob J. Schaller.	52	West One Hundred and Twenty-fifth street	699 96
Charles L. Morris.	103	Broad street, Stapleton, Richmond, S. I.	699 96	Joseph F. Walsh.		Kingsley House, Long Branch, N. J.	900 00
William D. Fraser.		Monsey, Rockland County, N. Y.	1,080 00	Herman Busse.	489	Amsterdam avenue.	799 92
Walter Homer.	107	Bloomfield street, Hoboken, N. J.	799 92	Thomas C. Carroll.	628	Union avenue, The Bronx.	699 96
William Rowe.	292	Alexander avenue.	1,650 00	David Hyde.	58	Watts street.	1,080 00
Thomas B. Shea.		Poplar street, near Forest street.	799 92	Timothy J. Coughlan.	509	West Forty-seventh street.	799 92
Richard P. Moore.		Lind avenue and Union street.	999 96	Charles Frost.	853	Paulding street, Peckskill, N. Y.	799 92
Christopher C. Flick.	111	West One Hundred and Fifteenth street.	799 92	Richard J. Norris.	204	West Eighty-eighth street.	1,080 00
Henry M. Ahrens.	92	Audubon avenue.	799 92	Roland H. Lanzer.		Two Hundred and Thirty-sixth street and Katonah avenue, The Bronx.	699 96
James E. Nolan.	1461	Hoe avenue.	699 96	Joseph Moss.	340	Ninety-ninth street, Brooklyn.	1,080 00
William Grace.		Cold Spring, Putnam County, N. Y.	799 92	Clarence E. McNeillie.	1522	Third avenue.	699 96
Martin Cook.	326	Fifty-seventh street, Brooklyn.	1,080 00	Henry P. Reilly.	365	West Twenty-fourth street.	1,080 00
John Murphy.	699	East One Hundred and Forty-fifth street.	900 00	George T. Russell.	92	Oak street, Yonkers, N. Y.	699 96
Francis Carey.	212	West Sixty-ninth street.	900 00	Louis Hellner.	208	West One Hundred and Fifth street.	1,080 00
Samuel Wood.		Keansburg, N. J.	699 96	Edward Stack.	312	Union street, Brooklyn.	1,080 00
William J. Renshaw.	8	Beach terrace.	600 00	John Duffy, No. 1.	568	Amsterdam avenue.	699 96
John P. Walsh.	70	South Ninth street, Brooklyn.	699 96	Hayward A. Hibbard.	209	West One Hundred and Sixth street.	799 92
James H. Frederick.	979	East One Hundred and Fifty-sixth street.	107 13	John E. Nickerson.	310	Willis avenue.	699 96
Michael Commerford.	806	Argyle road, Flatbush, L. I.	1,080 00	John Cassidy.	315	East Eighty-ninth street.	699 96
Lawrence Ryan.	901	Morris avenue, The Bronx.	799 92	Thomas Harrison.	1989	Seventh avenue.	699 96
William Quirk.	442	East Eighty-seventh street.	1,080 00	John F. Fitzgerald.	865	Amsterdam avenue.	699 96
James Kelly, No. 2.		Vanderveer Hotel, Coney Island.	699 96	John J. Naughton.	138	East Thirty-first street.	900 00
Henry Gosler.	1066	Fairmont place, The Bronx.	699 96	Thomas Head.	214	East Eighty-third street.	900 00
Charles F. Gunner.	2642	Eighth avenue.	799 92	John Duane.	1258	Lexington avenue.	409 19
Henry Ehlert.	134	French street, New Brunswick, N. J.	699 96	Richard A. Kenehan.	77	Perry street.	466 56
Mier A. Weiner.	1076	Brook avenue.	699 96	Charles T. Budd.		Walker Valley, Ulster County, N. Y.	399 96
George E. Sembler.		West Point Pleasant, N. J.	799 92	William H. Lorenze.	544	East One Hundred and Forty-second street	699 96
John E. Hyatt.	2177	Third avenue.	699 96	William Hennessy.	689	East One Hundred and Eighty-fourth street.	900 00
Charles V. Ryer.	211	Woodruff avenue.	799 92	Patrick McGrade.	213	Elizabeth street.	799 92
John A. McNicol.		East Putnam avenue.	699 96	William Quigg.	225	Brown place, The Bronx.	699 96
Clement L. Daniels.	746	St. Nicholas avenue.	900 00	James P. Reilly.	203	Columbus avenue.	699 96
Charles E. Bense.	850	McLane avenue, Yonkers.	799 92	Michael Hollacher.	690	East One Hundred and Eighty-sixth street	799 92
Thomas W. Geary.	865	Third avenue.	699 96	Jacob Beekler.	117	East One Hundred and First street.	1,080 00
Richard J. Shannon.	308	Barclay street, Murray Hill, Flushing, N. Y.	799 92	John P. Barrett.	401	West Fortieth street.	699 96
William H. Farrell.	558	East One Hundred and Fortieth street.	116 66	Thomas J. Van Horn.		Pearl River, N. Y.	1,080 00
John Lynagh.	1637	Bathgate avenue, The Bronx.	699 96	John Thompson.	351	West Forty-seventh street.	699 96
John Murray, No. 1.	90	Audubon avenue.	699 96	Jacob Becker.	278	West Nineteenth street.	699 96
Matthew O'Brien.	506	West Forty-third street.	699 96	John Crowley.		Thirteenth street and Avenue C, Unionport, The Bronx.	699 96
James Flood.	516	West One Hundred and Sixtieth street and Amsterdam avenue.	699 96	Michael H. Dynan.	95	Eighty avenue.	699 96
John H. Mertens.	1331	Washington avenue.	799 92	John Mullen.	1244	Thirty-ninth street, Brooklyn.	699 96
John McParlan.	880	East One Hundred and Thirty-fifth street.	699 96	James J. Campbell.	275	First avenue.	699 96
William E. Lawrence.	80 1/2	Jane street.	699 96	Timothy J. Bresnan.	116	Mott avenue, Rockaway, L. I.	1,650 00
Isaac M. Ford.	373	Pine street, Brooklyn.	799 92	Patrick Doyle.	63	Fulton street, Astoria.	799 92
Thomas B. Green.		Box 181 P. O. Saratoga Springs, N. Y.	699 96	Thomas Carney, No. 2.	430	Seventh street, Brooklyn.	699 96
Hugh Bonner.	636	West End avenue.	3,000 00	James Cosgrove.	133	West Sixty-seventh street.	1,080 00
Luke McSherry.	1211	Hoe avenue.	699 96	Charles Knoepfel.	49	Eight avenue.	699 96
David Connor.	1069	Boston road, The Bronx.	1,080 00	Thomas A. Kenny.	109	Taylor street, Brooklyn.	1,650 00
Charles McNamee.	477	West One Hundred and Forty-third street	1,080 00	Thomas J. O'Neill.	2007	Crotona avenue, The Bronx.	699 96
Patrick McCarthy.	714	East One Hundred and Sixty-ninth street.	900 00	John Pilger.		Park Ridge, N. J.	699 96
John Jennings.		Idaho Springs, Colorado.	533 28	Thomas M. Duffy.	505	West One Hundred and Sixty-fourth street	699 96
Coleman J. Burke.	1117	Westchester avenue.	1,080 00	Joseph N. Hauck.		Stelton, N. J.	799 92
Edward S. Moore.		Highgate, Vt.	900 00	Jacob Eckes.	161	East Fourth street.	699 96
Robert Geddis.	1007	Sixth avenue.	699 96	John Douglass.	227	West One Hundred and Forty-second street	699 96
Bernard C. Blair (Elizabeth Hynes, com.)	459	East Fifty-seventh street.	699 96	John J. Cashman.	682	East One Hundred and Fortieth street.	2,100 00
Alfred O. Pinson.	65	East One Hundred and Thirtieth street.	699 96	Robert R. Farrell.	53	Horatio street.	1,080 00
William Whitten.		Congers Station, N. Y.	586 61	Timothy F. Sullivan.	248	Covert street, Brooklyn.	699 96
Charles H. Perley.	145	Halsey street, Brooklyn.	1,080 00	Cornelius Desmond.	627	East One Hundred and Fifty-fourth street.	699 96
Walter H. Jones.	892	East One Hundred and Thirty-fifth street.	900 00	James J. Smith, No. 2.	722	East One Hundred and Sixty-seventh street	699 96
James A. Campbell.	562	East One Hundred and Fortieth street.	900 00	Herman W. Oppe.	81	Morton street.	900 00
Henry Schuck.	157	Woodycrest avenue, The Bronx.	900 00	James Malone.	513	Third avenue.	1,080 00
John Barber.		Boston avenue, Kingsbridge.	1,080 00	Patrick Gannon.	274	Hancock street, Ravenswood, Queens.	699 96
Martin Kelly.	103	East One Hundred and Thirteenth street.	799 92	Thomas McGrath.	2920	West Twenty-fifth avenue, Highland Station, Denver, Colo.	699 96
John Barrett.	208	East Eighty-fifth street.	799 92	Daniel McCoy.	406	West Forty-sixth street.	699 96
John T. Hanlon.	442	West One Hundred and Sixty-third street.	699 96	Thomas F. Ryan.		East Moriches, N. Y.	699 96
John McCarthy, No. 2.	187	Monroe street.	1,080 00	Robert C. Manning.	150	Valley road, West Orange, N. J.	699 96
William Strout.	193	East One Hundredth street.	699 96	Frank Gulick.	259	West One Hundred and Forty-third street.	699 96
William J. Colby.	100	East Two Hundred and Nineteenth street.	1,080 00	John S. Honan.	649	Prospect avenue, The Bronx.	1,080 00
Michael Curley.	556	West One Hundred and Fiftieth street.	699 96	William Towart.	32	Victor street, Van Nest, The Bronx.	699 96
Patrick O'Brien, No. 1.	201	West One Hundred and Fourth street.	1,080 00	Philip Cahill.		Leland and Wood avenues, The Bronx.	799 92
Joseph Poynton.	57	West One Hundred and Twenty-fourth street	1,080 00	Charles J. Autenrieth.	941	Dawson street, The Bronx.	1,080 00
Charles Margison.		Box 23, P. O. Hollis, L. I.	900 00	Edward J. Owens.		Coles place, Fordham, The Bronx.	799 92
Thomas C. Loughery.	46	West Sixty-second street.	699 96	Patrick T. Horan.	310	East Ninetieth street.	900 00
Andrew Gaffney.	269	Winthrop street.	1,080 00	Michael A. Burns.	342	West Forty-seventh street.	1,080 00
John J. Golden.	989	East One Hundred and Seventieth street.	1,080 00	Henry R. Allison.		Fosterdale, Sullivan County, N. Y.	799 92
Richard Nodine.	225	West One Hundred and Forty-third street	699 96	Arthur J. O'Neill.	1169	Washington avenue, The Bronx.	699 96
Albert Nissen.	631	East Thirty-second street.	699 96	Patrick J. Brennan, No. 1.	417	West Eighteenth street.	699 96
Michael P. Crowley.	429	Forty-eighth street, Brooklyn.	900 00	Charles D. Purroy.	254	West Twenty-fifth street.	3,000 00
Thomas J. Burke.	147	Brook avenue.	699 96	William J. Schuster.		Liberty, Sullivan County, N. Y.	900 00
William F. Hayes.	505	West One Hundred and Sixty-fourth street	1,080 00	Edward Roe.	120	West One Hundred and Twenty-ninth street	699 96
John Castles.	569	West One Hundred and Eighty-third street	1,650 00	Thomas F. Freil.	280	Broadway, Room 210.	1,650 00
Samuel Banta.	180	Mercer street, Jersey City, N. J.	900 00	Thomas Coffey, No. 1.		One Hundred and Fifty-first street and Ray- mond avenue, The Bronx.	699 96
James McCutcheon.	85	West One Hundred and Fourth street.	1,080 00	Isaac Fisher.	967	Fortieth street, Brooklyn.	1,080 00
Thomas Coyle.	303	West One Hundred and Thirteenth street.	900 00	Alexander D. Aiken.	48	West One Hundred and Thirty-second street	1,080 00
George T. F. Harris.	807	Third avenue.	699 96	John J. Lutz.		Fourteenth street, Avenue B, Unionport.	699 96
Adolph J. Petersen.	174	Seventy-fourth street.	900 00	William A. Taylor.		Park avenue, The Bronx.	699 96
Michael J. Dowling.	565	East One Hundred and Fifty-fifth street.	699 96	Lindsay Williamson.		One Hundred and Eighty-first street and Hon- eywell avenue.	900 00
William McNulty.	178	Eighteenth street, Jersey City, N. J.	466 56	John F. Dietsch.	782	Eagle avenue.	799 92
Dennis Meehan.	69	Vanderbilt avenue, Brooklyn.	799 92	Simon G. Murray.	257	West Nineteenth street.	165 58
Charles L. Kelley.	1071	Dawson street, The Bronx.	1,080 00	Peter H. Ward.	41	Lind avenue, The Bronx.	699 96
Peter Barrett.	499	East One Hundred and Fortieth street.	699 96	Luke Clayton.	1046	Fox street.	799 92
Samuel B. Ryer.	35	Pearl street, Mt. Vernon.	699 96	Alonzo Boese.		Scarsdale, N. Y.	699 96
Christopher M. Garland.	44	Horatio street.	799 92	Anthony Stephenson.	27	Delaware avenue, Jersey City, N. J.	699 96
Albert F. Louis.		Box 486, P. O. Stratford, Conn.	900 00				
Edward S. Smith.	146	East Fifty-second street.	900 00				
Archibald Robinson.	336	West Fifty-first street.	699 96				
Patrick J. Gilroy.	351	West Fiftyth street.	466 56				

John Ward.....	696 East One Hundred and Sixty-fourth street..	1,080 00	Charles A. Woodhull.....	151 East Fifty-second street.....	699 96
Thomas F. Donovan.....	106 Kingsland avenue, Brooklyn.....	699 96	George Cusick.....	Kings Park, N. Y.....	900 00
Patrick J. McMahon.....	444 East One Hundred and Twenty-second street.....	699 96	Edward Keyes.....	Bloomington, Sullivan County, N. Y.....	600 00
John H. Landers.....	3462 Broadway.....	699 96	John Dalton.....	255 East One Hundred and Fifty-third street.....	600 00
John A. Marx.....	361 Fifty-eighth street, Brooklyn.....	699 96	Martin Meagher.....	885 East One Hundred and Thirty-fifth street.....	600 00
John J. Price.....	450 West Fiftyth street.....	699 96	Charles Chambers.....	516 Wales avenue, The Bronx.....	316 94
Samuel E. Phelan.....	696 Greenwich street.....	799 92	George W. Greer.....	181 Palmetto street, Brooklyn.....	699 96
Henry F. Mackey.....	1215 Tinton avenue, The Bronx.....	900 00	John B. Livingston.....	1278 East One Hundred and Seventy-eighth street.....	600 00
Henry Kratch.....	966 East One Hundred and Fifty-sixth street..	699 96	William J. Cavanagh.....	62 King street.....	600 00
Edward J. Carney.....	2315 Prospect avenue.....	699 96	Dennis Morrissey.....	106 East One Hundred and Twenty-third street.....	600 00
Thomas McCabe.....	134 Junction avenue, Corona, L. I.....	799 92	James J. Gerity.....	125 West One Hundred and Thirty-third street.....	750 00
Robert H. Levins.....	825 Tinton avenue.....	699 96	Patrick Riley.....	62 Hooker avenue.....	699 96
Michael Donovan.....	Hudson Park, Kingsbridge.....	799 92	James Young.....	335 Aycrigg avenue, Passaic, N. J.....	699 96
James Pearl.....	301 East Fifty-third street.....	699 96	Adam Hutter.....	49 Jane street.....	600 00
Patrick J. Brennan, No. 2.....	500 West One Hundred and Sixty-seventh street.....	900 00	William Peto.....	1441 Bushwick avenue, Brooklyn.....	699 96
Eugene Silverman (Mary E. Silverman, Com.).....	590 Caine avenue, Rockaway Beach.....	699 96	Peter E. Sheedee.....	243 West Houston street.....	699 96
Peter Donnelly (Susan Donnelly, Com.).....	Babylon, L. I.....	699 96	Timothy McDonald.....	508 East Eighty-fifth street.....	600 00
Peter Hanlon.....	1928 Bath avenue, Bath Beach.....	1,080 00	Adam Feit.....	1742 First avenue.....	699 96
Harry J. Kendrigan.....	327 East Fifty-second street.....	699 96	Lawrence P. Farley.....	Grand City, N. Y.....	600 00
Henry J. Padden.....	239 East Thirty-first street.....	699 96	James T. Holmes.....	Corona, N. Y.....	600 00
John F. Coyle.....	Apponog, R. I.....	799 92	Samuel Campbell.....	443 West One Hundred and Sixty-second street.....	1,650 00
Patrick H. Coyle.....	300 00		James McGill.....	Roseville, Newark, N. J.....	699 96
Andrew J. Conlon.....	2220 Eighth avenue.....	466 56	John McLaughlin, No. 1.....	98 Lawrence street.....	600 00
Charles J. Knapp.....	635 East Twelfth street.....	466 56	Patrick McDonnell.....	Whitestone, N. Y.....	699 96
William H. Bouton.....	New Canaan, Conn.....	699 96	Michael Lynch.....	121 Pearl street.....	600 00
James Conway.....	41 Third avenue.....	699 96	Total.....		\$42,249 64
John Farley.....	315 West Twenty-sixth street.....	1,080 00			
James J. Halligan.....	503 West Forty-third street.....	699 96			
John H. Leonard.....	362 Tremont avenue, The Bronx.....	1,650 00			
Edward Curley.....	727 East One Hundred and Sixty-second street	699 96			
James A. Levins.....	324 East Fortieth street.....	399 96			
Thomas J. Stevenson.....	166 East One Hundred and Third street.....	466 56			
Charles J. Ward.....	201 West One Hundred and Fourth street.....	811 61			
John F. Higgins.....	453 Fifty-first street, Brooklyn.....	932 14			
Cornelius A. Higgins.....	450 West Forty-sixth street.....	428 50			
Daniel P. Fitzmaurice.....	149 West Sixteenth street.....	750 00			
Charles A. McDermott.....	2253 Morris avenue, The Bronx.....	619 29			
William Harrigan.....	354 East One Hundred and Twenty-fourth street.....	524 97			
John J. Cassidy.....	221 East One Hundred and Twenty-fourth street.....	524 97			
John P. Blake.....	60 East Houston street.....	408 31			
Arthur McCooley.....	408 31				
Duncan Towart.....	Ellis and Avenue C, Unionport.....	400 53			
William A. Browne.....	320 Richmond road, Stapleton, S. I.....	453 29			
James Ryan.....	155 West Eightieth street.....	394 70			
Morris Lebas.....	173 Hough avenue, Bridgeport, Conn.....	349 98			
William J. Martin, No. 1.....	205 West One Hundred and Twenty-ninth street	450 00			
Michael F. Power.....	721 East One Hundred and Seventy-eighth street.....	399 96			
Richard F. Kenahan.....	309 West Sixteenth street.....	450 00			
William F. McGlone.....	78 Hunter avenue, Long Island City.....	321 76			
David McNeill.....	176 84				
Charles M. Stiehr.....	301 East Ninety-first street.....	174 33			
George Rogers.....	148 Rutledge street, Brooklyn.....	550 00			
Martin J. Graham.....	232 Baltic street, Brooklyn.....	177 70			
Patrick Healy.....	126 38				
Joseph J. Nimphius.....	2688 Creston avenue.....	206 10			
John Powers.....	877 East One Hundred and Sixty-ninth street.	174 99			
William G. Haas.....	72 Fulton street, Weehawken, N. J.....	174 99			
Bernard Carr.....	2075 Anthony avenue, The Bronx.....	225 00			
Robert Wray.....	226 45				
Bernard Uniack.....	Catherine street, Wakefield, The Bronx.....	116 66			
James E. Ferris.....	180 00				
John H. Walker.....	411 East Sixty-ninth street.....	102 21			
Thomas O. Flaherty.....	194 40				
John D. Banta.....	158 East Eighty-fifth street.....	58 33			
Michael Logan.....	921 Third avenue.....	58 33			
John Nolan.....	109 West Ninety-fourth street.....	58 33			
James J. Geary.....	414 Fifty-fourth street, Brooklyn.....	58 33			
Lawrence O'Brien.....	915 East One Hundred and Seventieth street.	47 04			
Total.....		\$276,922 25			

PAID RELIEVED MEN.

Boroughs of Manhattan and The Bronx During Year 1906.

James H. Conklin.....	Southold, N. Y.....	\$650 04	Patrick Murray.....	638 Classon avenue.....	\$499 92
Barnard Conway.....	321 Lafayette avenue, Brooklyn.....	600 00	George F. Stewart.....	809 Livingston avenue, Albany, N. Y.....	499 92
William H. Renoud.....	173 Willis avenue.....	399 96	Adam Mark.....	1628 Gates avenue.....	499 92
Jeremiah Calnan.....	985 Palmetto street, Brooklyn.....	600 00	Michael Start.....	221 Sandford street.....	499 92
James K. Giles.....	Intervale avenue and One Hundred and Sixty-fifth street.....	650 04	John Kreuscher.....	Rockaway Beach.....	474 96
James Hunter.....	126 Vanderbilt avenue, Stapleton, Richmond..	750 00	Charles McDonough.....	P. O. Box 105, East Shokan, N. Y.....	750 00
James Roland.....	327 West Fourth street.....	600 00	William E. Broadhurst.....	Kent, O.....	399 96
George Jarvis.....	1015 Washington avenue.....	358 22	Henry C. Cheshire.....	Jefferson avenue, South Orange, N. J.....	300 00
George H. Sharp.....	122 Jefferson avenue, North Richmond Hill, Queens.....	600 00	William J. Crawford.....	59 Bloomfield street, Hoboken, N. J.....	525 00
James Walton.....	79 Elm street, New Rochelle, N. Y.....	900 00	Thomas Lee.....	1102 Fulton street.....	549 96
Thomas Conlon.....	Decatur and Bedford avenues, Brooklyn.....	900 00	William H. Sherry.....	169 Morningside avenue, Manhattan.....	649 92
Frederick Coppers.....	5 Leroy street.....	600 00	William Gilfoxy.....	975 Herkimer street.....	549 96
William Kline.....	79 East Fifth street, Brooklyn.....	600 00	James V. Rhodes.....	80 Morton street.....	549 96
Henry Brengel.....	Aden, Sullivan County, N. Y.....	600 00	Patrick Minton.....	649 Fifth avenue.....	549 96
John Schwab.....	1205 Lexington avenue.....	600 00	William C. Bonner.....	Lynnbrook, L. I.....	549 96
James Heaney.....	1811 Lexington avenue.....	750 00	Michael Quinn.....	501 Graham avenue.....	549 96
Thomas J. Cortissos.....	138 West Ninety-sixth street.....	600 00	John W. Dunn.....	273 Eighth street.....	549 96
Oliver Hawkins.....	130 Sixteenth street, Brooklyn.....	699 96	Thomas F. Nevins.....	350 Clinton street.....	2,499 96
Peter Gallagher.....	878 East One Hundred and Sixty-first street.	600 00	Edward Fitzsimmons.....	5718 Sixth avenue.....	578 44
Simon Hexter.....	213 East One Hundred and Fourteenth street.	600 00	Eben H. Shute.....	1017 Putnam avenue.....	849 96
Joseph Creagle.....	1678 Bathgate avenue.....	699 96	Charles Ferris.....	257 Sixteenth street.....	549 96
Edward Hogan, No. 2.....	47 East Eighty-eighth street.....	600 00	William O'Brien.....	350 South First street.....	549 96
Charles Forbach.....	3086 Decatur avenue.....	600 00	Miles Campbell.....	7608 Third avenue.....	900 00
Jacob Mang.....	Thirteenth street, near Avenue D, Union Port, N. Y.....	600 00	William J. Curran.....	509 Greene avenue.....	399 96
Thomas Gooderson.....	98 Morningside avenue.....	1,374 96	Peter Farrell.....	248 Sackett street.....	900 00
Joseph Brandon.....	302 West One Hundred and Twenty-first street	600 00	Thomas Cullin.....	1069 Halsey street.....	549 96
John Hart.....	One Hundred and Seventieth street and Edgecombe road.....	600 00	Thomas Malone.....	477 Sackett street.....	549 96
Michael Neubauer.....	Springdale, Conn.....	750 00	James Cullen.....	52 Second place.....	750 00
Patrick J. Byrnes.....	Hicks avenue, Winfield, L. I.....	699 96	William Cunningham.....	126 Suydam street.....	649 92
William S. Hughes.....	1366 Franklin avenue.....	600 00	John Mahoney.....	288 Sackett street.....	549 96
Rodger B. Hamblett.....	753 Summit street.....	900 00	Edward Shaughnessy.....	385 Myrtle avenue.....	549 96
Wright Case.....	312 West street.....	750 00	James Walsh.....	Amityville.....	1,374 96
James Bergin.....	129 West One Hundred and Sixteenth street..	600 00	Prescott L. Watson.....	Wurtzboro, Sullivan County, N. Y.....	499 92
Albert H. Hendrickson.....	885 East One Hundred and Thirty-eighth street.....	600 00	Henry A. Brinkman.....	335 Warren street.....	750 00
Joseph McGowan.....	635 Tenth street, Brooklyn.....	600 00	John Hinton.....	27 First street.....	549 96
Frank X. Werner.....	787 Ninth avenue.....	600 00	Charles Schulz.....	71 Suydam street.....	549 96
Mark Smith.....	Clinton, Conn.....	600 00	John Porter (Martha J. Porter, com.).....	721 Chauncey street.....	450 00
William J. Kavanagh.....	1028 Kingsbridge road, The Bronx.....	699 96	Norman Hughes.....	Thirty-seventh street, between Avenues D and E	549 96
			James J. Miller.....	547 St. Johns place.....	549 96
			James Smith.....	330 Fourth street.....	900 00
			James Burns.....	191 Luqueer.....	949 92
			James T. Shannon.....	322 Twelfth street.....	949 92
			Platt Van Cott.....	231 Madison street.....	2,567 56
			James Gannon.....	373 Lexington avenue.....	993 36
			James W. Connell.....	172 Skillman street.....	2,367 79
			Edward Boerum.....	19 North Main street, West Haven, Conn...	766 56
			John Tierney.....	208 Nineteenth street.....	699 96
			John McCole.....	113 Jay street.....	1,036 56
			William Donohue.....	102 South Second street.....	1,036 56
			John F. Welton.....	Greenwood avenue, Richmond Hill.....	1,036 56
			John Cantwell.....	1157 Putnam avenue.....	699 96
			Peter Hecker.....	686 Dean street.....	699 96
			Lawrence Fagan.....	96 Warren street.....	699 96
			George W. Van Cott.....	Amityville, L. I.....	1,080 00
			Michael J. Delaney.....	1169 Putnam avenue.....	799 92
			Samuel T. Irwin.....	329 First street.....	699 96
			Stephen F. Gill.....	220 West Greenwich street, Reading, Pa.....	900 00
			John Gillen.....	224 Pacific street.....	699 96
			Jeremiah J. Delaney.....	510 Seventeenth street.....	699 96
			Henry M. Keighler.....	Riverhead, N. Y.....	1,080 00
			Stephen Allen.....	193 Calyer street.....	1,080 00
			Michael Cunningham.....	429 Fifth avenue.....	699 96
			John Morrissey.....	184 Huron street.....	699 96
			Hugh Reynolds.....	106 Stockton street.....	699 96
			Joseph H. Briscoe.....	2910 Avenue K.....	799 92
			Thomas F. McNamara.....	39 Fourth street.....	466 56
			John Pohlman.....	650 Central avenue.....	799 92
			Joseph A. Caragher.....	54 West One Hundred and Sixth street, Manhattan.....	600 00
			Valentine Hendrickson.....	492 Myrtle avenue.....	699 96
			James Lawlor.....	332 Seventy-sixth street.....	699 96
			James Doyle.....	296 Carroll street.....	1,650 00
			George C. Hennessy.....	226 Covert street.....	699 96
			William J. Higgins.....	116 Hart street.....	799 92
			Hugh Riley.....	912 Gates avenue.....	699 96
			John H. Perry.....	Glenwood, N. Y.....	2,100 00
			Joseph H. Bennett.....	Ninety-fourth street and Avenue G.....	900 00
			Charles Shay.....	158 Nassau street.....	900 00
			Charles H. Bixby.....	373 Saratoga avenue.....	1,080 00
			Owen S. Campbell.....	727 Hancock street.....	1,080 00
			Samuel G. Heuritis.....	442 State street.....	1,393 33
			James S. Smith.....	243 President street.....	1,080 00
			Isaac B. Guischard.....	742 Decatur street.....	799 92
			William Harris.....	840 Halsey street.....	1,080 00
			Thomas F. Gray.....	65 Grant avenue.....	799 92
			John Dowd.....	102 Ralph avenue.....	699 96
			John J. Hughes.....	1217 Degraw street.....	900 00
			John R. Hanson.....	Keyport, N. J.....	699 96

John S. Carney.....	148 North Seventh street.....	1,080 00
George W. Keighler.....	18 Court street.....	900 00
Robert Wallace.....	148 East Fourteenth street, Manhattan.....	699 96
Patrick Harrigan.....	331 Ovington avenue.....	699 96
Peter M. O'Neill.....	137 Dwight street.....	699 96
Edward F. Hargrove.....	182 Bedford avenue.....	699 96
Elisha Snethen.....	338 Lefferts avenue, Morris Park.....	799 92
John Ramsay.....	754 Broadway.....	533 28
Samuel Duff.....	64 Tillary street.....	2,100 00
Leonard R. Rhodes.....	590 Decatur street.....	900 00
Patrick Lahey.....	290 Hicks street.....	1,080 00
James Maguire.....	2901 Avenue F, Flatbush.....	1,650 00
Joseph R. Reynolds.....	12 Vanderbilt avenue.....	799 92
Martin Corcoran.....	580 Vanderbilt avenue.....	699 96
Frederick J. Manning.....	583 Decatur street.....	799 92
Frederick J. Snow.....	P. O. Box 138, Port Washington, N. Y.....	1,650 00
James J. Ryan.....	169 Coffee street.....	951 00
John J. Thornton.....	162 North Miller street, Newburg, N. Y.....	699 96
Dennis Cantwell.....	467 Fifty-first street.....	699 96
George H. Fletcher.....	Goshen, N. Y.....	1,080 00
Thomas F. Farrell.....	469 East Seventh street.....	699 96
Joseph Keenan.....	172 Fourth street.....	397 02
John P. McKeon.....	211 Smith street.....	699 96
Michael J. Kendrick.....	Corner Manhattan avenue and Clay street.....	699 96
Francis Curran.....	606 Henry street.....	799 92
Edward Eichhorn.....	1219 Decatur street.....	1,080 00
John Connelly.....	94 Milton street.....	699 96
John Slattery.....	152 West Ninth street.....	699 96
John F. Dobson.....	Northport, L. I.....	1,650 00
James Riley.....	1346 Prospect avenue.....	900 00
Charles E. Rikel.....	Central avenue, Caldwell, N. J.....	1,080 00
Michael F. Rogan.....	Albany, N. Y.....	799 92
John F. Ward.....	86 Hoyt street.....	699 96
George A. McElroy.....	Pine Hill, N. Y.....	900 00
William T. Canning.....	1211 Decatur street.....	900 00
Albert W. Snow.....	Port Washington, L. I.....	900 00
Dennis J. McKinney.....	430 Sackett street.....	1,080 00
Charles W. Norris.....	Port Washington, L. I.....	699 96
William H. Berdan.....	Waterbury, Vt.....	900 00
Henry Reese.....	39 North Seventh street.....	799 92
James Lane.....	86 Quincy street.....	699 96
Christopher S. Leavy.....	473 Quincy street.....	1,080 00
Alexander Johnston.....	Mountain View.....	900 00
James J. Fullerton.....	1112 St. Mark's avenue.....	699 96
John P. Gallagher.....	50 Madison street, Manhattan.....	699 96
James McNulty.....	76 Canal street, Manhattan.....	699 96
David T. Drake.....	West Fourth street and Avenue F.....	631 21
John R. Braisted.....	315 Halsey street.....	900 00
John Adams.....	88 Union street.....	399 96
Robert McNeran.....	81 Cumberland street.....	331 16
Henry W. Maloney.....	1009 Halsey street.....	401 61
George J. Ryan.....	28 Third place.....	303 20
Frederick G. Green.....	Fifty-ninth street and Twelfth avenue.....	265 31
John H. Heath.....	.....	266 64
Mark Kelley, No. 1.....	.....	233 32
Michael H. Haggerty.....	47 Garnet street.....	233 32
Edward J. May.....	342 Bay Ridge avenue.....	300 00
David S. Thomas.....	582 McDonough street.....	412 50
Edward Karcher.....	81 Cornelyea street.....	270 00
Jerome R. Johnson.....	83 Raymond street.....	225 00
Arthur Johnson.....	154 East Fifth street.....	171 23
Patrick Dougherty.....	262 Pearl street.....	116 66
John J. Deegan.....	135 Pacific street.....	75 00
James H. Byrne.....	104 Rapelye street.....	85 71
John J. Kenny.....	660 Henry street.....	56 45

Less check of James Flannelly, Assistant Foreman, reinstated, December, 1905..... 75 00

Total..... \$117,818 86

RECEIPTS AND DISBURSEMENTS OF THE RELIEF FUND, 1871-1906, INCLUSIVE.

RECEIPTS.	1871 TO 1904.	1905.	1906.	TOTAL.
Metropolitan Fire Department Relief Fund.....	\$7,340 07	.....	.....	\$7,340 07
Brooklyn Fire Department Relief Fund.....	213,837 06	.....	.....	213,837 06
Fines.....	75,130 36	\$3,051 62	\$4,506 00	82,687 98
Donations.....	29,361 25	1,844 00	2,798 40	34,003 65
Penalties.....	21,454 96	380 50	397 00	22,232 46
Oil licenses.....	1,454,177 50	60,733 75	57,507 75	1,572,419 00
Fireworks permits.....	57,511 00	4,562 25	4,981 00	67,054 25
Interest.....	805,415 41	28,930 40	28,931 65	863,277 55
Foreign fire insurance tax.....	733,062 53	115,316 82	119,151 22	967,530 57
Powder licenses.....	9,163 75	271 50	271 50	9,706 75
Special permits.....	88,490 10	16,075 95	18,372 20	122,938 25
Chimney fines.....	21,873 50	1,409 50	1,371 25	24,654 25
Fire in street permits.....	1,160 93	36 41	33 18	1,230 52
Sales of condemned property.....	78,817 96	10,579 16	12,242 18	101,639 30
Excise licenses.....	2,388,469 32	346,531 79	344,563 97	3,079,565 08
Special leaves.....	66,668 94	2,909 05	2,143 64	71,721 63
Violation of agricultural laws.....	14,157 55	.....	.....	14,157 55
Explosive permits.....	31,747 75	7,283 75	8,036 50	47,068 00
Premium on bonds.....	9,342 30	.....	.....	9,342 30
Match licenses.....	2,489 00	896 75	746 25	4,132 00
	\$6,109,671 24	\$600,813 29	\$606,053 69	\$7,316,538 22

DISBURSEMENTS OF THE RELIEF FUND, 1871-1906, INCLUSIVE.

DISBURSEMENTS.	1871 TO 1904.	1905.	1906.	TOTAL.
Premium on bonds.....	\$37,417 86	.....	.....	\$37,417 86
Interest.....	498 63	.....	.....	498 63
Salaries.....	18,227 31	.....	.....	18,227 31
Expense account.....	27,729 36	\$210 00	\$630 00	28,569 36
Pensions—				
Widows and orphans, etc., Boroughs of Manhattan, The Bronx and Richmond.....	1,229,637 84	102,606 45	110,296 33	1,442,540 62

DISBURSEMENTS.	1871 TO 1904.	1905.	1906.	TOTAL.
Pensions—				
Widows and orphans, etc., Boroughs of Brooklyn and Queens.....	231,784 92	55,200 79	58,191 23	345,176 94
Retired men, Boroughs of Manhattan, The Bronx and Richmond.....	2,225,589 27	270,873 37	276,922 25	2,773,384 89
Retired men, Boroughs of Brooklyn and Queens.....	465,265 26	108,274 00	117,818 86	691,358 12
Pay of relieved men, Boroughs of Manhattan and The Bronx.....	1,039,409 36	44,592 86	42,249 64	1,126,251 86
	\$5,275,559 81	\$581,757 47	\$606,108 31	\$6,463,425 59

RECAPITULATION.

Receipts, January 1, 1871, to January 1, 1907.....	\$7,316,538 22
Disbursements, January 1, 1871, to January 1, 1907.....	6,463,425 59
Balance.....	\$853,112 63

The City and State of New York, County of New York, ss.:

I, Francis J. Lantry, Fire Commissioner of The City of New York, and Treasurer of the New York Fire Department Relief Fund, being duly sworn, do depose and say that the foregoing report of my proceedings as such Trustee for the year 1906, required to be submitted to his Honor, the Mayor of said City, pursuant to the provisions of subdivision 8 of section 789 of the Greater New York Charter, contains a statement of all receipts and disbursements on account of said Fund during said year, together with the names and residences of each beneficiary, and of the amounts paid to such beneficiary for and on account of the New York Fire Department Relief Fund during the year 1906.

Buildings of the Fire Department.

BOROUGH OF MANHATTAN AND THE BRONX.

Headquarters, office of Commissioner, Bureaus Chief of Department, Inspector of Combustibles, Fire Marshal, Violations and Auxiliary Fire Appliances, Building Superintendent, Fire Alarm Telegraph, Central Office Medical Officers, School of Instruction and Drill Ground, Nos. 157 and 159 East Sixty-seventh street.

Storehouse, Nos. 130 and 132 West Third street.
Repair Shops, Twelfth avenue and Fifty-sixth street.
Hospital and Training Stables, Nos. 133 and 135 West Ninety-ninth street.
Bell tower and lookout, Mount Morris square.
Lookout, southwest corner of Tenth street and Sixth avenue, Jefferson Market Court House.

Engine Company 1, No. 165 West Twenty-ninth street.
Engine Company 2, No. 530 West Forty-third street (Fuel Depot No. 13).
Engine Company 3, No. 417 West Seventeenth street (Fuel Depot No. 10).
Engine Company 4, No. 119 Maiden lane.
Engine Company 5, No. 340 East Fourteenth street.
Engine Company 6, No. 113 Liberty street.
Engine Company 7, Nos. 100 and 102 Duane street.
Engine Company 8, No. 165 East Fifty-first street.
Engine Company 9, No. 55 East Broadway.
Engine Company 10, No. 8 Stone street.
Engine Company 11, No. 437 East Houston street.
Engine Company 12, No. 261 William street.
Engine Company 13, No. 99 Wooster street.
Engine Company 14, No. 14 East Eighteenth street.
Engine Company 15, No. 269 Henry street.
Engine Company 16, No. 223 East Twenty-fifth street.
Engine Company 17, No. 91 Ludlow street.
Engine Company 18, No. 132 West Tenth street (Fuel Depot No. 8).
Engine Company 19, No. 355 West Twenty-fifth street (Fuel Depot No. 11).
Engine Company 20, Searchlight Engine No. 1, No. 243 Lafayette street.
Engine Company 21, No. 216 East Fortieth street.
Engine Company 22, No. 159 East Eighty-fifth street (Fuel Depot No. 16).
Engine Company 23, No. 235 West Fifty-eighth street (Fuel Depot No. 15).
Engine Company 24, No. 78 Morton street (Fuel Depot No. 7).
Engine Company 25, No. 342 Fifth street.
Engine Company 26, No. 220 West Thirty-seventh street.
Engine Company 27, No. 173 Franklin street.
Engine Company 28, No. 604 East Eleventh street.
Engine Company 29, No. 160 Chambers street.
Engine Company 30, Nos. 278 to 284 Spring street (Fuel Depot No. 6).
Engine Company 31, Nos. 87 to 91 Lafayette street (Fuel Depot No. 2) (Water Tower No. 1).
Engine Company 32, No. 49 Beekman street.
Engine Company 33, Nos. 42 and 44 Great Jones street.
Engine Company 34, No. 440 West Thirty-third street.
Engine Company 35, No. 223 East One Hundred and Nineteenth street.
Engine Company 36, No. 1849 Park avenue.
Engine Company 37, No. 83 Lawrence street.
Engine Company 38, No. 1907 Amsterdam avenue.
Engine Company 39, No. 157 East Sixty-seventh street.
Engine Company 40, No. 153 West Sixty-eighth street.
Engine Company 41, No. 330 East One Hundred and Fiftieth street, The Bronx.
Engine Company 42, No. 1192 Fulton avenue, The Bronx.
Engine Company 43, Sedgwick avenue, opposite Burnside avenue, The Bronx.
Engine Company 44, No. 221 East Seventy-fifth street.
Engine Company 45, No. 925 Tremont avenue, The Bronx.
Engine Company 46, No. 451 East One Hundred and Seventy-sixth street, The Bronx.
Engine Company 47, No. 502 West One Hundred and Thirteenth street.
Engine Company 48, No. 2504 Webster avenue, The Bronx (Fuel Depot No. 3).
Engine Company 49, Blackwell's Island.
Engine Company 50, No. 491 East One Hundred and Sixty-sixth street, The Bronx (Fuel Depot No. 22).
Engine Company 51 (floating engine), foot of East Ninety-ninth street.
Engine Company 52, Riverdale avenue, near Spuyten Duyvil parkway, The Bronx (Fuel Depot No. 24).
Engine Company 53, No. 175 East One Hundred and Fourth street (Fuel Depot No. 18).
Engine Company 54, No. 304 West Forty-seventh street.
Engine Company 55, No. 363 Broome street.
Engine Company 56, No. 120 West Eighty-third street.
Engine Company 57 (floating engine), Battery park.
Engine Company 58, No. 81 West One Hundred and Fifteenth street.
Engine Company 59, No. 180 West One Hundred and Thirty-seventh street.
Engine Company 60, No. 352 East One Hundred and Thirty-seventh street, The Bronx.
Engine Company 61, Main street, east of Arno place, Westchester, The Bronx.
Engine Company 62, White Plains avenue, north of Julian street, Williamsbridge, The Bronx.
Engine Company 63, Wakefield, Westchester avenue, near Fulton street, The Bronx.
Engine Company 64, Unionport, No. 64 Twelfth street, The Bronx.
Engine Company 65, No. 33 West Forty-third street.
Engine Company 66 (floating engine), foot of Grand street, East river.
Engine Company 67, No. 518 West One Hundred and Seventieth street.
Engine Company 68, No. 1080 Ogden avenue, The Bronx.
Engine Company 69, No. 203 East Two Hundred and Thirty-third street, The Bronx.

Engine Company 70, Scofield avenue, near Main street, City Island, The Bronx.
 Engine Company 71, northeast corner One Hundred and Fifty-ninth street and Park avenue, The Bronx.
 Engine Company 72, No. 22 East Twelfth street.
 Engine Company 73, Prospect avenue and East One Hundred and Fifty-second street, The Bronx.
 Engine Company 74, No. 207 West Seventy-seventh street.
 Engine Company 75, No. 2085 Jerome avenue, The Bronx.
 Engine Company 76, Nos. 105 and 107 West One Hundred and Second street.
 Engine Company 77 (floating engine), detailed foot of Main street, Brooklyn.
 Engine Company 78 (floating engine), foot of Gansevoort street.
 Engine Company 79, Briggs avenue, near Two Hundredth street, The Bronx.
 Engine Company 80, No. 503 West One Hundred and Thirty-ninth street.*
 Engine Company 81, Albany road, near Bailey avenue.
 Engine Company 82, Intervale avenue, near One Hundred and Sixty-ninth street.
 Engine Company 83, No. 618 East One Hundred and Thirty-eighth street.
 Hook and Ladder Company 1, No. 104 Duane street.
 Hook and Ladder Company 2, No. 126 East Fiftieth street (Fuel Depot No. 14 and Fuel Wagon No. 2).
 Hook and Ladder Company 3, No. 108 East Thirteenth street (Fuel Depot No. 9 and Water Tower No. 2).
 Hook and Ladder Company 4, No. 788 Eighth avenue.
 Hook and Ladder Company 5, No. 96 Charles street.
 Hook and Ladder Company 6, No. 77 Canal street.
 Hook and Ladder Company 7, No. 217 East Twenty-eighth street (Fuel Depot No. 12).
 Hook and Ladder Company 8, North Moore street, corner of Varick street.
 Hook and Ladder Company 9, No. 209 Elizabeth street (Fuel Wagon No. 1).
 Hook and Ladder Company 10, No. 191 Fulton street.
 Hook and Ladder Company 11, No. 742 Fifth street.
 Hook and Ladder Company 12, No. 243 West Twentieth street.
 Hook and Ladder Company 13, No. 159 East Eighty-seventh street (Fuel Depot Wagon No. 16).
 Hook and Ladder Company 14, No. 120 East One Hundred and Twenty-fifth street.
 Hook and Ladder Company 15, Old slip, between Water and Front streets.
 Hook and Ladder Company 16, No. 159 East Sixty-seventh street.
 Hook and Ladder Company 17, No. 589 East One Hundred and Forty-third street (Fuel Depot No. 21), The Bronx.
 Hook and Ladder Company 18, No. 84 Attorney street.
 Hook and Ladder Company 19, No. 886 Forest avenue, The Bronx.
 Hook and Ladder Company 20, No. 157 Mercer street (Fuel Depot No. 23).
 Hook and Ladder Company 21, No. 432 West Thirty-sixth street.
 Hook and Ladder Company 22, No. 766 Amsterdam avenue (Fuel Depot No. 17).
 Hook and Ladder Company 23, No. 504 West One Hundred and Fortieth street.
 Hook and Ladder Company 24, Nos. 113 and 115 West Thirty-third street (Water Tower 3 and Searchlight 2).
 Hook and Ladder Company 25, No. 205 West Seventy-seventh street.
 Hook and Ladder Company 26, Nos. 52 and 54 East One Hundred and Fourteenth street (Water Tower 4).
 Hook and Ladder Company 27, No. 453 East One Hundred and Seventy-sixth street, The Bronx.
 Hook and Ladder Company 28, No. 250 West One Hundred and Forty-third street.
 Hook and Ladder Company 29, No. 620 East One Hundred and Thirty-eighth street.
 Hook and Ladder Company 30, No. 104 West One Hundred and Thirty-fifth street.
 Fuel Depot No. 1, No. 25 Bridge street.
 Fuel Depot No. 2, Elm and White streets.
 Fuel Depot No. 3, No. 2504 Webster avenue.
 Fuel Depot No. 4, No. 180 Clinton street.
 Fuel Depot No. 5, No. 199 Chrystie street.
 Fuel Depot No. 6, No. 278 Spring street.
 Fuel Depot No. 7, No. 78 Morton street.
 Fuel Depot No. 8, No. 132 West Tenth street.
 Fuel Depot No. 9, No. 106 East Thirteenth street.
 Fuel Depot No. 10, No. 417 West Seventeenth street.
 Fuel Depot No. 11, No. 355 West Twenty-fifth street.
 Fuel Depot No. 12, No. 217 East Twenty-eighth street.
 Fuel Depot No. 13, No. 530 West Forty-third street.
 Fuel Depot No. 14, No. 126 East Fiftieth street.
 Fuel Depot No. 15, No. 235 West Fifty-eighth street.
 Fuel Depot No. 16, No. 159 East Eighty-fifth street (wagon at No. 159 East Eighty-seventh street).
 Fuel Depot No. 17, No. 766 Amsterdam avenue.
 Fuel Depot No. 18, No. 175 East One Hundred and Fourth street.
 Fuel Depot No. 19, No. 209 East One Hundred and Twenty-second street.
 Fuel Depot No. 20, No. 58 Lawrence street.
 Fuel Depot No. 21, No. 589 East One Hundred and Forty-third street, The Bronx.
 Fuel Depot No. 22, No. 749 East One Hundred and Sixty-sixth street, The Bronx.
 Fuel Depot No. 23, No. 155 Mercer street.
 Fuel Depot No. 24, Riverdale avenue, near Spuyten Duyvil parkway, The Bronx.
 Storehouse, No. 20 Eldridge street.
 Storehouse, No. 180 Clinton street (Fuel Depot No. 4).
 Storehouse, No. 199 Chrystie street (Fuel Depot No. 5).
 Storehouse, No. 1922 Lillian street, The Bronx.
 Headquarters of Eighth Battalion, No. 160 East Thirty-third street (Fuel Depot No. 12).
 Storehouse, north side of Third street, Williamsbridge, The Bronx.
 Headquarters of First Division, No. 185 Lafayette street.
 Storehouse, No. 209 East One Hundred and Twenty-second street.
 Storehouse, Main street and Westchester Turnpike, The Bronx.

BOROUGH OF RICHMOND.

Engine Company 201, Eureka place and Bentley street, Tottenville.
 Engine Company 202, New York avenue, between Pennsylvania avenue and Clifton avenue, Rosebank.
 Engine Company 203, Broad street, between Brownell and Quinn streets, Stapleton.
 Engine Company 204, Sarah Ann street, between Hannah street and St. Paul's avenue, Tompkinsville.
 Engine Company 205, No. 80 Jersey street, New Brighton.
 Engine Company 206, Broadway and Prospect street, West New Brighton.
 Engine Company 207, Cottage place and New street, Port Richmond.
 Engine Company 208, Central avenue, near Richmond terrace, Mariner's Harbor.
 South Beach Hose Company 1, Seaside Boulevard, between Ocean avenue and Sand lane, South Beach.
 Hook and Ladder Company 101, Main street, near Broadway, Tottenville.
 Hook and Ladder Company 102, Canal, near Wright street, Stapleton.
 Hook and Ladder Company 103, Brook street and Richmond turnpike, New Brighton.
 Hook and Ladder Company 104, Castleton avenue, between Barker and Taylor streets, West New Brighton.
 Hook and Ladder Company 105, Richmond avenue, between Hatfield and Charles streets, Port Richmond.

BOROUGH OF BROOKLYN AND QUEENS.

Headquarters, office of the Deputy Commissioner; Deputy Chief of Department in charge; Fire Marshal; Bureau of Combustibles; Bureau of Violations and Auxiliary Fire Appliances; Fire Alarm Telegraph, Central office; Medical Officers, Nos. 365 and 367 Jay street.

Engine Company 101, No. 1238 Fourth avenue.
 Engine Company 102, No. 201 Van Brunt street.
 Engine Company 103, No. 533 Hicks street.
 Engine Company 104, No. 299 Degraw street.
 Engine Company 105, No. 160 Pierrepont street.
 Engine Company 106, No. 189 Pearl street.
 Engine Company 107, No. 247 Pearl street.
 Engine Company 108, No. 227 Front street.
 Engine Company 109, No. 159 Graham street.
 Engine Company 110, No. 160 Carlton avenue.
 Engine Company 111, No. 166 Clymer street.
 Engine Company 112, No. 136 Wythe avenue.
 Engine Company 113, No. 137 Powers street.
 Engine Company 114, No. 231 Herkimer street.
 Engine Company 115, No. 88 India street.
 Engine Company 116, No. 11 Scholes street.
 Engine Company 117, No. 940 DeKalb avenue.
 Engine Company 118, No. 650 Hart street.
 Engine Company 119, No. 735 Dean street.
 Engine Company 120, No. 532 Eleventh street.
 Engine Company 121, No. 163 South Second street.
 Engine Company 122, No. 836 Quincy street.
 Engine Company 123 (floating engine), foot Main street (dock).
 Engine Company 124, No. 274 Hicks street.
 Engine Company 125, No. 657 Liberty avenue.
 Engine Company 126, No. 409 State street.
 Engine Company 127, No. 979 Herkimer street.
 Engine Company 128, No. 178 Thirty-ninth street.
 Engine Company 129, No. 246 Frost street.
 Engine Company 130, No. 59 Ellery street.
 Engine Company 131, No. 1772 Pitkin avenue.
 Engine Company 132 (floating engine), foot North Eighth street (dock).
 Engine Company 133, No. 243 Hull street.
 Engine Company 134, No. 1472 Bergen street.
 Engine Company 135, No. 206 Monroe street.
 Engine Company 136, Liberty avenue, near Market street.
 Engine Company 137, No. 55 Morgan avenue.
 Engine Company 138, No. 176 Norman avenue.
 Engine Company 139, No. 395 Fourth avenue.
 Engine Company 140, Prospect, near Greenwood avenue.
 Engine Company 141, Bay Ridge, near Second avenue.
 Engine Company 142, Fifth avenue, near Ninety-second street.
 Engine Company 143, Eighteenth avenue, near Eighty-sixth street.
 Engine Company 144, West Fifteenth street and Surf avenue.
 Engine Company 145, West Eighth street and Surf avenue.
 Engine Company 146, East Twenty-third street and Voorhees avenue.
 Engine Company 147, Sixtieth street and New Utrecht avenue.
 Engine Company 148, Church, near Bedford avenue.
 Engine Company 149, Rogers avenue and Midwood street.
 Engine Company 150, Lawrence, near Second avenue.*
 Engine Company 151, Wallabout Market.
 Engine Company 152, No. 621 Central avenue.
 Engine Company 153, Eighty-sixth street, near Twenty-fourth avenue.
 Engine Company 154, Town Hall, Gravesend.
 Engine Company 155, Rogers avenue, near Avenue F.
 Engine Company 156, No. 124 DeKalb avenue.
 Engine Company 157, Rockaway, near Flatlands avenue.*
 Engine Company 158, No. 136 East Eighth street, Long Island City.
 Engine Company 159, No. 71 Gale street, Long Island City.
 Engine Company 160, No. 687 Vernon avenue, Long Island City.*
 Engine Company 161, No. 231 Radde street, Long Island City.*
 Engine Company 162, Nos. 78 and 80 Main street, Long Island City.
 Engine Company 163, No. 354 Flushing avenue, Long Island City.*
 Engine Company 164, Central avenue, near Cleveland street, Far Rockaway.
 Engine Company 165, Boulevard, near Ammerman avenue, Arverne.
 Engine Company 166, Grove street, near Boulevard, Rockaway Beach.*
 Engine Company 167, Boulevard, near Henry street, Rockaway Beach.*
 Engine Company 168, Washington avenue, Rockaway Park.*
 Hook and Ladder Company 51, No. 199 Van Brunt street.
 Hook and Ladder Company 52, No. 894 Bedford avenue.
 Hook and Ladder Company 53, No. 183 Concord street.
 Hook and Ladder Company 54, No. 181 South Third street.
 Hook and Ladder Company 55, No. 648 Pacific street.
 Hook and Ladder Company 56, No. 124 Greenpoint avenue.
 Hook and Ladder Company 57, No. 40 New Jersey avenue.
 Hook and Ladder Company 58, No. 112 Seigel street.
 Hook and Ladder Company 59, No. 633 Fourth avenue.
 Hook and Ladder Company 60, No. 264 State street.
 Hook and Ladder Company 61, No. 399 Halsey street.
 Hook and Ladder Company 62, No. 1171 Madison street.
 Hook and Ladder Company 63, Rogers avenue, near Midwood street.
 Hook and Ladder Company 64, Fifth avenue, near Fifty-second street.
 Hook and Ladder Company 65, East Eighth street, near East avenue, Long Island City.
 Hook and Ladder Company 66, Jackson avenue, near Kouwenhoven street, Long Island City.
 Hook and Ladder Company 67, No. 356 Flushing avenue, Long Island City.*
 Hook and Ladder Company 68, Water Tower Company 6, Nos. 365 and 367 Jay street.
 Hook and Ladder Company 69, Wallabout Market.
 Hook and Ladder Company 70, Watkins street and Glenmore avenue.
 Hook and Ladder Company 71, Boulevard, near Bay View avenue, Rockaway Beach.*
 Chemical Engine Company 1, No. 712 Driggs avenue.
 Repair shops, St. Edwards and Bolivar streets.
 Training stables, etc., St. Edwards and Bolivar streets.
 Quarters of Deputy Chief of Seventh Division and Coal Depot, No. 127 North First street.
 Lot, Myrtle avenue and South Elliott place.
 Lot, North side Richardson street, 150 feet west of Ewen street.
 Lot, adjoining quarters Engine Company 136.
 Lot, adjoining quarters Hook and Ladder Company 59.
 Lot, Rockaway avenue, corner Avenue F.
 Lot, East side Ralph avenue, 25 feet north of Bergen street.
 Lot, south side Eleventh street, 357 feet east of Seventh avenue.
 Lot, south side Union street, 277 feet west of Seventh avenue.
 Lot, east side Himrod street, 90 feet south of St. Nicholas avenue.
 Premises, Central and Clark avenues, Far Rockaway.*
 Premises, Boulevard, near Bay View avenue, Rockaway Beach.*
 Lot, Twelfth avenue, near Forty-second street.
 Lot, Devoe street, near Union avenue.
 Lot, Flushing avenue, near Winans street, Long Island City.
 Lot, Knickerbocker, near Gates avenue.
 The locations marked (*) are leased by the department; others are City property.

Abstract of the Transactions of the Bureau of the City Chamberlain for the Week Ending May 4, 1907.

Hon. GEORGE B. McCLELLAN, Mayor ;

Very respectfully,

JOHN H. CAMPBELL, Deputy City Chamberlain.

THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending May 4, 1907.

1907. May 4	To Additional Water Fund.....	\$4,400 60	1907. Apr. 30	By Balance.....		\$14,445,485 18
	American Museum of Natural History.....	827 03				
	Antitoxin Fund.....	128 30				
	Borough of Brooklyn.....	1,185 00				
	Botanical Garden, etc., Borough of The Bronx.....	1,260 10				
	Bridge across Dutch Kills Creek, etc., Borough of Queens.....	2,876 99				
	Bridge over East River, Between the Boroughs of Manhattan and Brooklyn.....	385 92				
	Bridge over East River, Between the Boroughs of Manhattan and Queens.....	237 66				
	Bridge over Flushing Creek, etc., Borough of Queens.....	10,000 00				
	Carnegie Libraries, Boroughs of Manhattan, The Bronx and Richmond—Purchase of Original Stock of Books, etc.....	5,762 02				
	College of The City of New York—New Site and Buildings.....	3,327 75				
	Construction of Bridge across Harlem River at Two Hundred and Seventh Street, Borough of Manhattan.....	139 48				
	Construction and Equipment of Borough Building, Borough of Richmond.....	2,026 93				
	Construction and Equipment of Fire-boats.....	2,445 00				
	Construction and Establishment of High Pressure Water System, Borough of Manhattan.....	1,141 78				
	Construction of Private Sewers, Borough of Brooklyn.....	48 19				
	Construction of Sewers, Borough of Brooklyn.....	1,701 07				
	Construction of Webster Avenue Relief Sewer, Borough of The Bronx.....	84 00				
	Croton Water Rents Refunding Account.....	12 99				
	Department of Correction—City Prisons, etc.....	208 71				
	Department of Education—Maintenance of Training Schools.....	15 00				
	Department of Education—Special High School Fund.....	691 91				
	Department of Finance—Retirement Fund.....	125 00				
	Department of Health—Building Fund.....	58 75				
	Department of Street Cleaning—New Stock, etc., Boroughs of Manhattan and The Bronx.....	2,112 50				
	Department of Water Supply, Gas and Electricity—Site for Filtering Plant.....	85 46				
	Dock Fund.....	58,940 04				
	Excise Taxes, New York County.....	3,514 57				
	Excise Taxes, Kings County.....	1,503 34				
	Excise Taxes, Queens County.....	212 08				
	Excise Taxes, Richmond County.....	195 71				
	Expenses of Commissioners, Improvement, etc., Jamaica Bay.....	65 74				
	Expenses of Commissioners, Investigating Pollution of Waters, New York Bay, etc.....	29 07				
	Expenses of Commissioners of Estimate and Appraisal, for Clerks, etc.....	1,403 74				
	Extension of Riverside Drive to Boulevard Lafayette.....	171 00				
	Fire Department, Boroughs of Richmond and Queens—Sites, Paid System, etc.....	2,210 00				
	Fire Department—Sites and Buildings.....	10,161 07				
	Fund for Restoring Pavements.....	71 92				
	Fund for Street and Park Openings.....	89,014 09				
	Fund for Topographical Bureau, Borough of Queens.....	11,527 25				
	Fund for Topographical Bureau, Borough of Richmond.....	10,525 74				
	General Fund.....	591,962 50				
	Gouverneur Hospital, Completion of Construction, Borough of Manhattan.....	166 66				
	Gouverneur Hospital, New Wing, etc.....	282 66				
	Improvement and Construction of Parks, Parkways and Playgrounds, Boroughs of Manhattan and Richmond.....	282 77				
	Improvement and Construction of Parks, Parkways and Playgrounds, Borough of The Bronx.....	193 50				
	Improvement of Parks, Parkways and Drives, Boroughs of Manhattan and Richmond.....	85 00				
	Improvement of Parks, Parkways and Drives, Boroughs of Brooklyn and Queens.....	242 12				
	Improvement of Sanitary Condition of Gowanus Canal, Borough of Brooklyn.....	951 53				
	Maintenance and Distribution of Water Supply, Borough of Brooklyn, 1906.....	11,871 76				
	Maintenance and Distribution of Water Supply, Borough of Brooklyn, 1907.....	2,721 08				
	Metropolitan Museum of Art in Central Park, Construction of Extension.....	426 32				
	Municipal Asphalt Repair Plant, Borough of Brooklyn.....	11,242 50				
	New Bellevue Hospital, Construction of.....	1,595 73				
	New East River Bridge Fund.....	2,090 99				
	New Hall of Records—Equipment of Offices.....	122 02				
	New Water Supply, City of New York.....	60,940 21				
	New York and Brooklyn Bridge.....	4,508 50				
	New York County Court-house, Borough of Manhattan, Improvement, etc.....	841 00				
	New York Public Library Fund.....	842 00				
	New York Zoological Garden Fund.....	19,659 15				
	Normal College—Special High School Fund.....	137 85				
	Playgrounds for Children of the City, Acquisition, etc.....	53,991 22				
	Police Department Fund—Sites and Buildings.....	4,600 00				
	Public Market, Eighth Ward, Borough of Brooklyn—Preparation of Land.....	25 00				
	Public School Library Fund.....	244 10				
	Rapid Transit Construction Fund, Boroughs of Manhattan and The Bronx.....	306 55				
	Rapid Transit Construction Fund, Boroughs of Brooklyn and Manhattan.....	41,878 75				
	Rapid Transit Fund No. 2.....	13,699 97				
	Rapid Transit Railroad Rentals—Interest on Bonds, Boroughs of Manhattan and The Bronx.....	774,418 75				
	Reconstruction of Sewers, Borough of Manhattan.....	5,645 00				
	Refunding Assessments Paid in Error, Borough of The Bronx.....	112 25				
	Refunding Assessments Paid in Error, Borough of Brooklyn.....	66 40				
	Refunding Taxes Paid in Error, Borough of Manhattan.....	3,139 54				
	Refunding Taxes Paid in Error, Borough of Brooklyn.....	208 60				
	Refunding Taxes Paid in Error, Borough of Queens.....	174 53				
	Refunding Taxes Paid in Error, Borough of Richmond.....	3 40				
	Repaving Streets, Borough of Manhattan.....	14,221 80				
	Repaving Streets, Borough of Queens.....	1,228 80				
	Repaving Streets, Borough of Richmond.....	2,891 58				
	Restoring and Repaving—Special Fund, Borough of Manhattan.....	395 07				
	Restoring and Repaving—Special Fund, Borough of The Bronx.....	344 02				
	Restoring and Repaving—Special Fund, Borough of Queens.....	744 50				
	Revenue Bonds of 1905.....	600,000 00				
	Revenue Bond Fund—Board of Education—General Repairs, 1906.....	3,098 50				
	Revenue Bond Fund—Board of Health—Necessary Expenses, etc.....	742 54				
	Revenue Bond Fund—Bureau of Buildings, Borough of Manhattan—Providing Additional Inspector, etc.....	646 44				
	Revenue Bond Fund—Claims.....	2,563 81				
	Revenue Bond Fund—College of The City of New York—Maintenance, 1906.....	152 80				
	Revenue Bond Fund—Compiling Arrears of Taxes and Assessments.....	786 75				
	Revenue Bond Fund—Construction, Erection and Maintenance of Street Signs, Borough of The Bronx.....	75 00				
	Revenue Bond Fund—Construction, Erection and Maintenance of Street Signs, Borough of Brooklyn.....	27 00				
	Revenue Bond Fund—County Clerk, New York County—Reindexing, etc., 1907.....	908 33				
	Revenue Bond Fund—Department of Public Charities—Supplies, 1906.....	4,602 90				
	Revenue Bond Fund—Department of Street Cleaning—Removal of Snow and Ice, Boroughs of Manhattan and The Bronx.....	438 00				
	Revenue Bond Fund—Department of Water Supply, Gas and Electricity—Heat and Power, etc., Boroughs of Manhattan and The Bronx.....	343 50				
	Revenue Bond Fund—Department of Water Supply, Gas and Electricity—Heat and Power, etc., Borough of Brooklyn.....	4,211 40				

1907. May 4	To Revenue Bond Fund—Expenses of City Commission, Preparing Plans, etc., City of New York.....	\$861 04	1907. May 4	Comptroller.....	\$1 00	
	Revenue Bond Fund—Expenses of Making Exact Triangulation, City of New York.....	2 81		Gray.....	8,482 00	
	Revenue Bond Fund—Expenses Renting and Furnishing Building, Training School for Nurses, etc.....	147 44		Dalton.....	583 09	
	Revenue Bond Fund—Furnishing, etc., Court-rooms, One Hundred and Sixty-second Street, etc.....	497 00		Craven.....	1,966 80	
	Revenue Bond Fund—Judgments.....	5,499 83		Haffen.....	463 87	
	Revenue Bond Fund—Payment of County Charges and Expenses.....	3,000 00		Padden.....	18 25	
	Revenue Bond Fund—Restoring and Maintaining Asphalt Pavements, Borough of Manhattan.....	27 73		Scully.....	2,000 00	
	Riverside Park and Drive—Completion of Construction, Ninety-sixth Street Viaduct.....	26 00		Ellison.....	1,623 59	
	School Building Fund.....	124,524 83		Stevenson.....	50 00	
	Sheriff's Fees.....	287 50		Todd.....	290 00	
	Shore Road, between First Avenue and Fort Hamilton, Borough of Brooklyn.....	396 36		Hebberd.....	5,233 48	
	Storage Yard, Park Avenue, etc., Borough of The Bronx.....	24 00		Coggey.....	19,174 19	
	Street Improvement Fund.....	80,397 61		Dunne.....	2,532 49	
	Street Signs, Borough of Brooklyn, Purchase and Erection.....	21 00		Moore.....	183 69	
	Unclaimed Salaries and Wages.....	804 70		Scully.....	1 75	
	Unsafe Building Fund, Borough of Manhattan.....	400 00		Gray.....	17,235 00	
	Water Fund, Borough of Manhattan and The Bronx.....	253 24		DeBragga.....	250 00	
	Water Fund, Borough of Brooklyn.....	4,092 84				
	Water Fund, Borough of Queens.....	1,212 75				
	Water Fund, Borough of Richmond.....	770 83				
	Water Rents, Borough of Brooklyn—Refunding Account.....	30 65				
	Water Revenue, Borough of Brooklyn, 1907.....	21,489 50				
	Williamsburgh Bridge Maintenance Fund.....	1,612 40				
		\$2,725,060 19				
	1902. Department of Education—Special School Fund.....	\$65 82				
	1904. Fire Department, Boroughs of Manhattan and The Bronx.....	37 94				
	President of the Borough of Brooklyn—Bureau of Sewers.....	1,514 26				
	1905. Armory Board, Boroughs of Brooklyn and Queens.....	60 00				
	Department of Education—General School Fund.....	145 38				
	Department of Education—Special School Fund—Board of Education.....	2 60				
	Department of Parks, Borough of The Bronx.....	241 59				
	Salaries of General Interpreters, Borough of Brooklyn.....	100 00				
	1906. Armory Board, Boroughs of Manhattan and The Bronx.....	2,057 64				
	Armory Board, Boroughs of Brooklyn and Queens.....	273 72				
	Bellevue and Allied Hospitals.....	244 08				
	Board of Elections.....	7,500 00				
	Department of Bridges, Borough of Manhattan.....	16 50				
	Department of Correction, Borough of Manhattan.....	12 90				
	Department of Education—General School Fund.....	3,274 54				
	Department of Education—Special School Fund—Board of Education.....	1,057 37				
	Department of Education—Special School Fund—Borough of Manhattan.....	236 95				
	Department of Education—Special School Fund—Borough of The Bronx.....	375 50				
	Department of Education—Special School Fund—Borough of Brooklyn.....	500 53				
	Department of Education—Special School Fund—Borough of Queens.....	454 96				
	Department of Education—Special School Fund—Borough of Richmond.....	6,212 93				
	Department of Finance.....	820 70				
	Department of Health.....	2,148 64				
	Department of Public Charities.....	16,276 47				
	Department of Street Cleaning, Boroughs of Manhattan, The Bronx and Brooklyn.....	2,019 62				
	Department of Taxes and Assessments.....	350 00				
	Department of Water Supply, Gas and Electricity, Borough of Manhattan and The Bronx.....	39,915 12				
	Department of Water Supply, Gas and Electricity, Borough of Brooklyn.....	18 00				
	Department of Water Supply, Gas and Electricity, Borough of Queens.....	47 50				
	Fire Department.....	12,230 93				
	Law Department.....	977 20				
	Orphans' Home, Borough of Brooklyn.....	1,130 48				
	Police Department.....	1,267 78				
	President of the Borough of Manhattan— Bureau of Highways.....	545 24				
	Bureau of Sewers.....	420 00				
	President of the Borough of The Bronx— Bureau of Public Buildings and Offices.....	474 27				
	President of the Borough of Brooklyn— Bureau of Public Buildings and Offices.....	172 35				
	Bureau of Sewers.....	3 85				
	President of the Borough of Richmond— Bureau of Highways.....	500 00				
	Bureau of Public Buildings and Offices.....	84 00				
	Bureau of Sewers.....	120 00				
	Bureau of Street Cleaning.....	1,295 51				
	Roman Catholic House of the Good Shepherd.....	5 73				
	Salaries of General Interpreters, Borough of Brooklyn.....	1,200 00				
	Tenement House Department.....	420 00				
	New York County. Register.....	317 77				
	Sheriff.....	694 98				
	Kings County. New York Institution for Instruction of Deaf and Dumb.....	2,753 50				
	1907. Advertising.....	4,894 50				
	Annual Compensation, John T. Mayers, etc.....	60 66				
	Armory Board, Boroughs of Manhattan and The Bronx.....	580 69				
	Armory Board, Boroughs of Brooklyn and Queens.....	88 35				
	Bellevue and Allied Hospitals.....	7,865 26				
	Board of Aldermen and City Clerk.....	150 00				
	Board of Assessors.....	5 42				
	Board of City Record.....	29,469 39				
	Board of Elections.....	4,442 27				
	Brooklyn Children's Aid Society.....	291 66				
	Brooklyn Disciplinary Training School.....	274 67				
	Brooklyn Society for the Prevention of Cruelty to Children.....	1,333 33				
	Brooklyn Training School and Home for Young Girls.....	305 07				
	Catholic Home Bureau.....	833 33				
	Church Charity Foundation of Long Island.....	88 90				
	City Magistrates' Courts, First Division.....	40 28				
	Civil Service Commission.....	171 10				
	Colored Orphan Asylum, etc., City of New York.....	376 07				
	Commissioner of Licenses.....	153 77				
	Commissioners of Accounts.....	287 24				
	Convent of the Sisters of Mercy, Borough of Brooklyn.....	11,402 13				
	Coroners, Borough of Manhattan.....	8 00				
	Court of Special Sessions, First Division.....	180 78				
	Court of Special Sessions, Second Division.....	20 50				
	Department of Bridges, Borough of Manhattan.....	2,081 71				
	Department of Bridges, Borough of Brooklyn.....	20 49				
	Department of Bridges, Borough of Queens.....	850 38				
	Department of Correction, Borough of Manhattan.....	28,066 32				
	Department of Education—General School Fund.....	1,639,965 00				
	Department of Education—Special School Fund—Board of Education.....	94,841 51				
	Department of Education—Special School Fund—Borough of Manhattan.....	8,720 34				
	Department of Education—Special School Fund—Borough of The Bronx.....	1,799 63				
	Department of Education—Special School Fund—Borough of Brooklyn.....	5,369 31				
	Department of Education—Special School Fund—Borough of Queens.....	1,736 16				
	Department of Education—Special School Fund—Borough of Richmond.....	1,340 44				
	Department of Finance.....	7,441 84				
	Department of Finance—Chamberlain's Office.....	1,000 00				
	Department of Health.....	38,430 67				
	Department of Parks, Boroughs of Manhattan and Richmond.....	23,899 45				
	Department of Parks, Borough of The Bronx.....	11,387 69				
	Department of Parks, Boroughs of Brooklyn and Queens.....	9,607 49				
	Department of Public Charities.....	40,012 89				
	Department of Street Cleaning, Boroughs of Manhattan, The Bronx and Brooklyn.....	87,176 96				
	Department of Taxes and Assessments.....	16,042 81				

		Water Sinking Fund, The City of New York.		Water Sinking Fund, City of Brooklyn.		Sinking Fund, Long Island City—Redemption of Revenue Bonds.		Sinking Fund, Long Island City—Redemption of Fire Bonds.		Sinking Fund, Long Island City—Redemption of Water Bonds.	
		Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	Dr.	Cr.	Dr.	Cr.
1907.	By Balances, as per last account current.....		\$16,367 36	.....	\$28,654 95	.....	\$2,974 68	.....	\$5,848 99	.....	\$1,015 96
Apr. 30	Revenue from Investments		54,198 75								
May 4	Revenue from Investments				46,566 41						
	Revenue from Investments						3,297 00				
	Revenue from Investments								165 00		
	Revenue from Investments										158 00
	Revenue from Investments										
	To Balances	\$70,566 11		\$75,221 36		\$6,271 68		\$6,013 99		\$1,173 96	
		\$70,566 11	\$70,566 11	\$75,221 36	\$75,221 36	\$6,271 68	\$6,271 68	\$6,013 99	\$6,013 99	\$1,173 96	\$1,173 96

Dr.	THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending May 4, 1907.	Cr.
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1907. May 4	To Witness Fees, New York County	\$293 90		1907. Apr. 30	By Balance Witness Fees, New York County	\$3,967 97	
	Witness Fees, Queens County.....	11 20	\$305 10		Balance Witness Fees, Queens County	1,730 40	
					Balance Witness Fees, Richmond County.....	857 74	
	Balance Witness Fees, New York County.....	\$3,674 07					\$6,556 11
	Balance Witness Fees, Queens County.....	1,719 20					
	Balance Witness Fees, Richmond County.....	857 74	6,251 01				
			\$6,556 11				\$6,556 11

E. & O. E., A. J. GALLIGAN, Bookkeeper.

Dr.	THE CITY OF NEW YORK, in account with PATRICK KEENAN, Chamberlain, during the week ending May 4, 1907.	Cr.
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1907. May 4	To Jury Fees—New York County.....	\$6,942 00		1907. Apr. 30	By Balance Jury Fees—New York County	\$51,643 00	
	Jury Fees—Kings County.....	1,544 09			Balance Jury Fees—Kings County.....	15,904 00	
	Jury Fees—Queens County.....	1,171 28			Balance Jury Fees—Queens County.....	656 32	
	Jury Fees—Richmond County.....	490 60	\$10,147 88		Balance Jury Fees—Richmond County.....	2,262 80	\$70,526 12
	Balance Jury Fees—New York County.....	\$44,701 00		May 4	Jury Fees—Queens County.....	\$10,000 00	
	Balance Jury Fees—Kings County.....	14,420 00			Jury Fees—Richmond County.....	3,000 00	
	Balance Jury Fees—Queens County.....	9,485 04					13,000 00
	Balance Jury Fees—Richmond County.....	4,772 20					
			73,378 24				
			\$83,526 12				\$83,526 12

E. & O. E. A. J. GALLIGAN, Bookkeeper.

Dr. THE CITY OF NEW YORK, in account with PATRICK KEENAN. Chamberlain, during the week ending May 4, 1907. Cr.

1907. May 4	To Interest Registered.....	\$7,995,514 47	1907. Apr. 30	By Balance.....	\$24,563 72
	Balance.....	520,423 87	May 4	Interest Registered.....	8,491,374 62
		\$8,515,938 34			\$8,515,938 34

F. & O. E. A. I. GALLIGAN, Bookkeeper.

Work Done on Public Lamps.

Gas.	
Open Flame.	Single Welsbach.

Lamps relighted (Consolidated Gas Company, Manhattan)	1	10
Lamps relighted (Consolidated Gas Company, The Bronx) .....	..	1
Lamps discontinued (Consolidated Gas Company, Manhattan)	3	24
Lamps discontinued (Consolidated Gas Company, The Bronx)	3	63
Lamps discontinued (Standard Gas Light Company, Manhattan) ..	2	..

Lamp-posts removed at expense of private parties in Manhattan.....	3
Lamp-posts reset at expense of private parties in Manhattan.....	3
Lamp-posts reset	3
Column refitted	1

Changes in the Working Force.

BOROUGH OF MANHATTAN.

Appointed.

One Assistant Foreman, at \$3 per day.
Nine Laborers, at \$2 per day.

Increased.

Dominique F. Verdenal, Clerk, from \$1,650 to \$1,800 per annum.
Fred. W. Schneider, Inspector of Electric Lighting and Conductors, from \$1,252 to \$1,500 per annum.
John F. Dixon, Measurer, from \$1,000 to \$1,200 per annum.

Promoted.

Patrick Quilty, Leveler to Topographical Draughtsman, increased from \$1,350 to \$1,650 per annum.
Leo C. Clarke, Leveler to Transitman, increased from \$1,350 to \$1,800 per annum.
One Caulker to Assistant Foreman, increased from \$3.50 to \$5 per day.

Resigned.

Francis S. Kane, Stenographer and Typewriter.
BOROUGH OF BROOKLYN.

One Junior Clerk, at \$600 per annum. Appointed.

Four Painters, at \$4 per day.
Three Pipe Fitters, at \$3.50 per day.
Thirty Laborers, at \$2 per day, in Nassau County.

BOROUGH OF QUEENS.
Increased.

John A. Byrne, Assistant Engineer, from \$2,400 to \$2,700 per annum.
Aldro F. Hitzel, Clerk, from \$1,650 to \$2,000 per annum.
Norman F. Nelson, Clerk, from \$1,200 to \$1,350 per annum.
John H. Sholl, Clerk, from \$1,200 to \$1,350 per annum.
Joseph Siegel, Jr., Stenographer and Typewriter, from \$1,000 to \$1,200 per annum.

FRANK J. GOODWIN, Deputy Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

New York, May 11, 1907.

In compliance with section 1546 of the Greater New York Charter, the Department of Water Supply, Gas and Electricity makes the following report of its transactions for the week ending January 19, 1907:

Public Moneys Received and Deposited.
BOROUGH OF MANHATTAN.

Receipts for water rents.....	\$55,093 40
Receipts for penalties on water rents.....	242 03
Receipts for permits to tap mains.....	54 00
Receipts for labor and materials.....	68 25
Receipts for account of Water Meter Fund No. 2.....	874 12
	<hr/>
	\$56,331 80

BOROUGH OF THE BRONX.

Receipts for water rents.....	\$8,523 80
Receipts for penalties on water rents.....	115 70
Receipts for permits to tap mains.....	69 50
Receipts for account of Water Meter Fund No. 2.....	172 47
	<hr/>
	\$8,881 47

BOROUGH OF BROOKLYN.

Receipts for water rents.....	\$15,020 38
Receipts for penalties on water rents.....	349 71
Receipts for permits to tap mains.....	171 00
Receipts for labor and material.....	91 45
Receipts for account of Water Meter Fund.....	62 27
	<hr/>
	\$15,694 81

Receipts reported by Receiver of Taxes, arrears for 1905.....	1,440 57
Receipts reported by Collector of Assessments and Arrears, arrears prior to 1905	1,634 07
	<hr/>
	\$18,769 45

BOROUGH OF QUEENS.

Receipts for water rents.....	\$2,721 78
Receipts for penalties on water rents.....	23 82
Receipts for permits to tap mains.....	12 00
	<hr/>
	\$2,757 60

BOROUGH OF RICHMOND.

Receipts for water rents	\$14 80
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Work Done on Public Lamps.

	Gas.	
	Open Flame.	Single Welsbach.
Lamps relighted (Consolidated Gas Company, Manhattan).....	13	
Lamps relighted (Consolidated Gas Company, The Bronx).....	2	
Lamps discontinued (Consolidated Gas Company, Manhattan)....	23	
Lamps discontinued (Northern Union Gas Company, The Bronx) ..	1	

450-watt electric arc lamps erected by the New York Edison Company in Borough of Manhattan	8
Single Welsbach naphtha lamp discontinued by the Welsbach Street Lighting Company of America, in Borough of Manhattan.....	1
Lamp-posts reset	6
Lamp-posts straightened	3
Column refitted	1
Columns releaded	4
Service pipes refitted	3
Stand pipes refitted	2

Contracts Entered Into.

BOROUGH OF MANHATTAN AND THE BRONX.

For furnishing and delivering agricultural, mechanics' and contractors' tools, paints, oils, hardware, miscellaneous supplies, etc., dated January 19. Contractor, the John C. Orr Company. Surety, United States Fidelity and Guaranty Company. Estimated cost, \$3,052.12.

For furnishing and delivering agricultural, mechanics' and contractors' tools, paints, oils, hardware, miscellaneous supplies, etc., dated January 18. Contractor, Hugh L. Fox. Surety, Title Guarantee and Surety Company. Estimated cost, \$1,026.

BOROUGH OF BROOKLYN.

For furnishing and delivering supplies for pumping stations, reservoirs and repair yards, dated January 16. Contractor, William E. Burke. Surety, United States Fidelity and Guaranty Company. Estimated cost, \$779.17.

For unloading, hauling, storing and trimming the coal required for various pumping stations, dated January 18. Contractor, Harry Blinn. Surety, United States Fidelity and Guaranty Company. Estimated cost, \$4,380.

Changes in the Working Force.

BOROUGH OF MANHATTAN.

Appointed.

Five Caulkers, at \$3.50 per day.

Transferred.

William A. Meehan, Clerk, to Finance Department.

Resigned.

Arthur Rogers, Clerk.
William T. O'Brien, Clerk.
Lawrence Lewis, Clerk.
Frank E. Smith, Clerk.
Joseph H. Miles, Clerk.
Joseph J. Murphy, Junior Clerk.

BOROUGH OF THE BRONX.

Appointed.

Three Laborers.

BOROUGH OF BROOKLYN.

Appointed.

William E. Butler, Inspector of Meters and Water Consumption, at \$1,000 per annum.

One Blacksmith, at \$4 per day.

Increased.

Herbert S. Wynkoop, Electrical Engineer, from \$2,700 to \$3,000 per annum.
John J. Flannery, Bookkeeper, \$1,800 to \$2,100 per annum.

Resigned.

Frederick E. Haskins, Clerk.
William Bloomfield, Engineman.

BOROUGH OF QUEENS.

Transferred.

Christopher Kenny, Clerk, to Board of Water Supply.

FRANK J. GOODWIN, Deputy Commissioner.

BOARD OF WATER SUPPLY.

New York, April 30, 1907.

The Board met pursuant to adjournment.

Present—Commissioners J. Edward Simmons (President), Charles N. Chadwick and Charles A. Shaw.

The minutes of the meetings held April 24 and April 29, 1907, were read and approved.

The following bills were approved and ordered forwarded to the Comptroller for payment:

Voucher No.	In Favor Of.	Amount.
3396.	James A. Lyon.....	\$223 65
3397.	Frank T. Bailey.....	15 00
		<hr/>
3394.	United Engineering and Contracting Company.....	\$238 65
3393.	Payroll, Laborers, week ending April 20.....	646 78
3395.	Payroll, supplementary, team hire for the month of March, 1907..	2,049 30
		<hr/>
		\$2,944 73

Civil Service Matters.

Commissioner Shaw reported that the Municipal Civil Service Commission had, on April 24, 1907, consented to the transfer of Charles U. Stepath from the position of Assistant Engineer under the President of the Borough of The Bronx to a similar position in this Board, at a salary of \$2,100 per annum; and, on motion, the following resolution was adopted:

Resolved, That Charles U. Stepath, Marmion avenue, near One Hundred and Eighty-seventh street, New York City, be and hereby is appointed to the position of Assistant Engineer to this Board, on transfer, pursuant to the rules and classifications of the Municipal Civil Service Commission, with salary at the rate of \$2,100 per annum, to take effect upon assignment to duty by the Chief Engineer.

Communication No. 751, April 30, 1907, was received from the Chief Engineer, approving the recommendation of Division Engineer Walter E. Spear that Clarence E. Garmo, Laborer, at Babylon, who was dismissed by this Board on April 15, 1907, be reinstated.

On motion, it was

Resolved, That, subject to the approval of the Municipal Civil Service Commission, Clarence E. Garmo, Laborer, at Babylon, Long Island, who was dismissed by this Board on April 15, 1907, on account of absence without leave, be and he hereby is reinstated, to take effect immediately.

On motion, it was

Resolved, That the following be and they hereby are appointed to the positions set opposite their respective names, pursuant to the rules and classifications of the Municipal Civil Service Commission, to take effect upon assignment to duty by the Chief Engineer:

James J. Carter, Brown's Station, N. Y., Office Boy, \$25 per month (Rule XII., paragraph 7).

John J. Douglas, No. 494 Washington avenue, Kingston, N. Y., Gage Keeper, \$5 per month (Rule XII., paragraph 7).

Miss Edna M. Snyder, Prattsville, N. Y., Gage Keeper, \$5 per month (Rule XII., paragraph 7).

Harry A. Guiremand, No. 710 East One Hundred and Sixty-second street, Stenographer and Typewriter, \$900 per annum.

On motion, it was

Resolved, That Ralph N. Wheeler, No. 104 Columbia Heights, Brooklyn, N. Y., be and he hereby is appointed to the position of Division Engineer to this Board, at a salary of \$4,000 per annum, to take effect upon assignment to duty by the Chief Engineer.

Resignation was received from Earl East, Laborer, to this Board; and, on motion, it was

Resolved, That the resignation of Earl East, Laborer to this Board, be and the same hereby is accepted, to take effect at the close of the day's work April 30, 1907.

A communication from the Secretary, dated April 30, 1907, was received and read, recommending the increase of the salary of Miss Elsie Brown, Typewriting Copyist, from \$750 per annum to \$895 per annum, to take effect May 1, 1907.

On motion, this matter was referred to Commissioner Shaw, with power to take such action as he might deem advisable.

Reclassification of Engineering Bureau.

Communication No. 653d, April 29, 1907, was received from the Chief Engineer, recommending the following promotions, at the salaries designated.

On motion, it was

Resolved, That, in accordance with the recommendation of the Chief Engineer, Communication No. 653d, April 29, 1907, the following promotions, at the salaries set opposite the respective names, to take effect May 1, 1907, be made:

Name and Position.	Salary Per Annum.
Walter E. Spear, Division Engineer.....	\$4,500 00
Harold W. Horne, Assistant Engineer.....	2,000 00
C. R. Hulsart, Assistant Engineer.....	1,800 00
Frank L. Clapp, Assistant Engineer.....	2,000 00
W. J. Buhrendorf, Statistician.....	1,500 00
Owen Kennedy, Office Boy.....	300 00
Chester A. Booth, Office Boy.....	360 00
Richard R. Bradbury, Assistant Engineer.....	1,800 00
Hiram A. Hill, Assistant Engineer.....	1,650 00
Lewen F. Searle, Assistant Engineer.....	1,800 00
William Goldsmith, Assistant Engineer.....	1,650 00
Samuel Lee, Office Boy.....	300 00
Jos. P. Sullivan, Axeman.....	840 00
Annie R. Powers, Typewriting Copyist.....	1,050 00
Arthur H. Pratt, Assistant Engineer.....	2,200 00
Fred W. Sherwin, Assistant Draughtsman.....	2,000 00
Benjamin S. Wever, Assistant Engineer.....	3,000 00
Anna M. Lynch, Stenographer and Typewriter.....	900 00
John Peterson, Mechanical Draughtsman.....	1,950 00
Tracy Elmendorf, Office Boy.....	300 00
Walter DeF. Underhill, Office Boy.....	360 00
Walter W. Crane, Office Boy.....	360 00
Oscar R. Elting, Office Boy.....	360 00
Llewellyn J. Lewis, Superintendent of Underground Surveys.....	1,800 00
Leonard P. Wood, Assistant Engineer.....	3,000 00

Financial Statement.

The following weekly financial statement was read for the information of the Board, and placed on file:

1905.					
June 25.	Corporate Stock authorized....	\$100,000 00			
Nov. 24.	Corporate Stock authorized....	500,000 00			
Dec. 8.	Corporate Stock authorized....	1,002,000 00			
1906.					
Nov. 23.	Corporate Stock authorized....	10,000,000 00			
			\$11,602,000 00		
1907.					
Feb. 28.	Premium on sale of \$600,000 water bonds.....	2,741 55			
	Miscellaneous revenue	445 00			
			\$11,605,186 55		
Apr. 29.	Voucher Nos. 1 to 3392, both inclusive, registered from June 9, 1905, to April 29, 1907.	\$1,434,817 37			
	Estimated liabilities on open orders unliquidated	\$38,173 13			
	Registered contract liabilities...	52,993 09			
	Estimated liabilities under special agreements	\$81,845 78			
			673,012 00		
				2,107,829 37	
Apr. 30.	Amount available			\$9,497,357 18	

Weekly Report of the Chief Engineer.

Weekly report of the Chief Engineer No. 85, April 23, 1907, was received and placed on file.

COMMUNICATIONS FROM THE CHIEF ENGINEER.

Agreement for Land Borings.

No. 747, April 24, 1907, transmitted bids for test borings along the proposed location of the Catskill Aqueduct, between Croton Lake and Hill View Reservoir, Yonkers, and at various other points in Westchester County.

On motion, it was

Resolved, That an agreement be made with Gordon & Mudge, of Oxford, N. Y., for test borings along the proposed location of the Catskill Aqueduct, between Croton Lake and Hill View Reservoir, Yonkers, and at various other points in Westchester County, at the rate of \$4 per linear foot, and that the Chief Engineer be and he hereby is directed to cause to be prepared an agreement, in triplicate, for submission to this Board.

Modification of General Plan of the Catskill Aqueduct.

No. 748, April 29, 1907, gave additional facts in connection with No. 670, March 27, 1907, which on April 4, 1907, had been transmitted to the Corporation Counsel for an opinion. On motion, this matter was referred to Commissioner Chadwick, with power to take such action in behalf of the Board as he might deem advisable.

Agreements, Extension of Time.

No. 749, April 29, 1907, recommended extension of time for the completion of work under Agreement No. 41, with J. W. Randall.

On motion, it was

Resolved, That the time for the completion of the work under Agreement No. 41, with J. W. Randall, dated April 6, 1907, for test borings into the rock along the proposed Catskill Aqueduct in Peekskill Creek valley, near Peekskill, Westchester County, be and the same hereby is extended from May 1, 1907, to July 1, 1907.

Telephone Service.

The Secretary presented a communication from the Chief Engineer's office, April 29, 1907, recommending an additional telephone at Brown's Station.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to sign, in behalf of this Board, in triplicate, with the Hudson River Telephone Company, a contract supplemental to the contract with said company dated August 18, 1906, said supplemental contract to provide for one extension station in the office of this Board at Brown's Station, to connect with the private branch exchange of this Board at West Shokan, at the rate of twelve dollars and forty-two cents (\$12.42) per annum.

Real Estate—Easement for Electric Wires.

Commissioner Chadwick reported that on April 26, 1907, the Corporation Counsel, pursuant to the request for instructions contained in his communication of April 20, 1907, had been requested to acquire in fee those parcels in the proceeding for the acquisition of real estate for the Catskill Aqueduct, Section 2, Putnam County, through which only a permanent easement had been acquired in said proceeding.

Real Estate—Possession for Ashokan Reservoir. Preliminary Investigations.

In reference to Chief Engineer's communication No. 741, April 23, 1907, Commissioner Chadwick reported that on April 29, 1907, the Corporation Counsel had been requested to take steps to obtain immediate possession of the parcels named in the Chief Engineer's communication; and that Mr. H. T. Dykman, Special Counsel, had been duly notified, pursuant to his request contained in the communication from the Corporation Counsel, April 22, 1907, that these preliminary investigations would not cause any pollution of the Esopus creek.

Contract No. 2.

A communication was received from the Finance Department, April 24, 1907, stating that on said date the certificate of the Comptroller had been attached to Contract No. 2, with the Thomas McNally Company, dated April 10, 1907, and that the same had become a valid contract. This communication was read and filed.

Peekskill Water Supply.

A communication was received from the Corporation Counsel, dated April 24, 1907 (No. 70), transmitting copy of a letter from Mr. H. T. Dykman, Special Counsel, April 18, 1907, stating the result of the proceedings before the State Water Supply Commission on April 18, 1907. The same was read and filed.

Real Estate—Kensico Reservoir, Sections 3, 4, 5 and 6.

Certified copies of the following resolutions of the Board of Estimate and Apportionment, the first two of which were adopted on April 12, 1907, and the last two on April 26, 1907, were received and ordered spread upon the minutes:

Whereas, The Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of chapter 724 of the Laws of 1905, as amended, did, on the 27th day of October 1905, approve and adopt a report, and the map, plan and profile accompanying the same, bearing date of October 9, 1905, and presented by the Board of Water Supply of The City of New York, for obtaining an additional supply of pure and wholesome water for The City of New York, and declared the same to be the final map, plan or plans approved and adopted by the Board of Estimate and Apportionment, as provided for in said act; and

Whereas, The Board of Water Supply of The City of New York has submitted to the Board of Estimate and Apportionment for its approval, as directed in section 5, chapter 724, Laws of 1905, six similar maps or plans, entitled:

"Board of Water Supply of The City of New York. Map of real Estate, situated in the Town of North Castle, County of Westchester and State of New York, to be acquired by The City of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Kensico Reservoir and appurtenances, south of Kensico Dam, between New York Central and Hudson River Railroad, Harlem Division, and Valhalla avenue." (Section 3, Southern Aqueduct Department, Kensico Reservoir, comprising Parcels Nos. 120 to 195, inclusive, and containing 45,999 acres);

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby approves and adopts the said six similar maps or plans and directs the Secretary of the Board to transmit them to the Corporation Counsel.

Whereas, The Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of chapter 724 of the Laws of 1905, as amended, did, on the 27th day of October 1905, approve and adopt a report, and the map, plan and profile accompanying the same, bearing date of October 9, 1905, and presented by the Board of Water Supply of The City of New York, for obtaining an additional supply of pure and wholesome water for The City of New York, and declared the same to be the final map, plan or plans approved and adopted by the Board of Estimate and Apportionment, as provided for in said act; and

Whereas, The Board of Water Supply of The City of New York has submitted to the Board of Estimate and Apportionment for its approval, as directed in section 5, chapter 724, Laws of 1905, six similar maps or plans, entitled:

"Board of Water Supply of The City of New York. Map of real Estate, situated in the Towns of North Castle and Mount Pleasant, County of Westchester and State of New York, to be acquired by The City of New York under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Kensico Reservoir and appurtenances, in the vicinity of Kensico Dam and east of Kensico Lake." (Section 4, Southern Aqueduct Department, Kensico Reservoir, comprising Parcels Nos. 196 to 286, inclusive; and containing 186,846 acres);

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby approves and adopts the said six similar maps or plans and directs the Secretary of the Board to transmit them to the Corporation Counsel.

Whereas, The Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of chapter 724 of the Laws of 1905, as amended, did, on the 27th day of October 1905, approve and adopt a report, and the map, plan and profile accompanying the same, bearing date of October 9, 1905, and presented by the Board of Water Supply of The City of New York, for obtaining an additional supply of pure and wholesome water for The City of New York, and declared the same to be the final map, plan or plans approved and adopted by the Board of Estimate and Apportionment, as provided for in said act; and

Whereas, The Board of Water Supply of The City of New York has submitted to the Board of Estimate and Apportionment for its approval, as directed in section 5, chapter 724, Laws of 1905, six similar maps or plans, entitled:

"Board of Water Supply of The City of New York. Map of Real Estate, situated in the Town of Mount Pleasant, County of Westchester and State of New York, to be acquired by The City of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Kensico Reservoir and appurtenances, in the vicinity of Kensico Dam and west of Kensico Lake." (Section 5, Southern Aqueduct Department, Kensico Reservoir, comprising Parcels Nos. 287 to 363, inclusive, and Parcels Nos. 450 and 451, with a total acreage of 24,490 acres);

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby approves and adopts the said six similar maps or plans and directs the Secretary of the Board to transmit them to the Corporation Counsel.

Whereas, The Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of chapter 724 of the Laws of 1905, as amended, did, on the 27th day of October 1905, approve and adopt a report, and the map, plan and profile accompanying the same, bearing date of October 9, 1905, and presented by the Board of Water Supply of The City of New York, for obtaining an additional supply of pure and wholesome water for The City of New York, and declared the same to be the final map, plan or plans approved and adopted by the Board of Estimate and Apportionment, as provided for in said act; and

Whereas, The Board of Water Supply of The City of New York has submitted to the Board of Estimate and Apportionment for its approval, as directed in section 5, chapter 724, Laws of 1905, six similar maps or plans, entitled:

"Board of Water Supply of The City of New York. Map of Real Estate, situated in the Town of Mount Pleasant, County of Westchester and State of New York, to be acquired by The City of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Kensico Reservoir and appurtenances, west of Kensico Lake, between Second and Third streets." (Section 6, Southern Aqueduct Department, Kensico Reservoir, comprising Parcels Nos. 364 to 449, inclusive, with a total acreage of 34,686 acres);

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby approves and adopts the said six similar maps or plans and directs the Secretary of the Board to transmit them to the Corporation Counsel.

On motion, the Board adjourned.

THOS. HASSETT, Secretary.

BOARD OF WATER SUPPLY.

New York, May 6, 1907.

The Board met pursuant to adjournment.

Present—Commissioners J. Edward Simmons (President), Charles N. Chadwick and Charles A. Shaw.

The reading of the minutes of the previous meeting was dispensed with by consent.

Civil Service Matters.

On motion, it was

Resolved, That the following be and they hereby are appointed to the positions set opposite their respective names, pursuant to the rules and classifications of the Municipal Civil Service Commission, to take effect upon assignment to duty by the Chief Engineer:

S. V. Downs, Bay Shore, N. Y., Carpenter, \$3.50 per diem (Rule XII., paragraph 7).

E. I. Hallock, Babylon, N. Y., Carpenter, \$3.50 per diem (Rule XII., paragraph 7).

Charles S. Landers, No. 44 West Forty-fourth street, temporary Assistant Engineer, Designer, \$150 per month.

William Meadowcroft, No. 104 West Ninety-fourth street, temporary Assistant Engineer, Designer, \$150 per month.

COMMUNICATIONS FROM CHIEF ENGINEER.

Agreement for Steel Pipes at Olive Bridge.

No. 760, May 3, 1907, submitted bids received, and recommended the acceptance of the bid of the T. A. Gillespie Company, and submitted form of agreement in triplicate.

On motion, it was

Resolved, That the Board of Water Supply hereby approves agreement with the T. A. Gillespie Company, No. 90 West street, New York City, for furnishing and laying riveted steel pipes, Olive Township, Ulster County, N. Y., on the following terms:

Item 1. For furnishing steel pipe, f. o. b. cars, Brown's station, \$14,100; guaranteed number of calendar days from date of execution of agreement to delivery of first pipe, thirty; guaranteed number of calendar days from date of execution of agreement to delivery of all pipe, thirty-five.

Item 2. For transporting from cars at Brown's Station and laying riveted steel pipe, \$10,900; guaranteed number of calendar days, not including time actually lost by high water, from date of execution of the agreement to the entire completion of the work, fifty.

Real Estate—Ashokan Reservoir, Section 7.

No. 763, May 4, 1907, submitted for approval six similar maps of real estate to be acquired in Section 7, Reservoir Department, entitled:

"Board of Water Supply of The City of New York. Map of real estate situated in the Towns of Olive and Hurley, County of Ulster and State of New York, to be acquired by The City of New York under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Ashokan Reservoir and appurtenances, in the vicinity of Ashton, north of Railroad." (This section comprises Parcels Nos. 270 to 313, and contains 862.86 acres.)

On motion, the said maps were approved, and the Secretary was directed to forward the same to the Board of Estimate and Apportionment for the approval of said Board, and to notify the Secretary, the Chief Engineer and each of the members of said Board that said maps were ready for inspection.

On motion, the Board adjourned.

THOS. HASSETT, Secretary.

BOARD OF WATER SUPPLY.

New York, May 9, 1907.

The Board met pursuant to adjournment.
Present—Commissioners Charles N. Chadwick and Charles A. Shaw; Commissioner Simmons being unavoidably absent from the City and unable to be present.
The minutes of the meetings held April 30, 1907, and May 6, 1907, were read and approved.
The following bills were approved and ordered forwarded to the Comptroller for payment:

Voucher No.	In Favor Of.	Amount.
3400.	Alberene Stone Company.....	\$8 60
3401.	Budde & Westermann.....	18 55
3402.	James S. Barron & Co.....	3 80
3403.	Badger Fire Extinguisher Company.....	15 00
3404.	Abercrombie & Fitch Company.....	51 28
3405.	William E. Burke.....	215 86
3406.	Crescent Towel Supply Company.....	31 18
3407.	Arthur Church.....	55 30
3408.	Clarke & Baker Company.....	770 16
3409.	Joseph Covert.....	5 41
3410.	George J. Cadoo & Co.....	70 00
3411.	Dame & Townsend Company.....	43 02
2312.	Donegan & Swift.....	36 63
3413.	E. Dietzgen Company.....	297 22
3414.	F. W. Devoe & C. T. Reynolds Company.....	3 90
3415.	Elliott-Fisher Company.....	205 00
3416.	Electric Light Company of New Paltz.....	5 40
3417.	L. H. Fishel.....	9 20
3418.	Fowler & Sellars.....	8 70
3419.	Gerry & Murray.....	7 35
3420.	Charles Hass.....	16 00
3421.	Hudson River Telephone Company.....	21 64
3422.	William Hyatt.....	6 00
3423.	Hale Desk Company.....	40 00
3424.	Interborough Supply Company.....	83 75
3425.	Imperial Rubber Company.....	15 30
3426.	Keuffel & Esser Company.....	25 75
3427.	Kingston Coal Company.....	112 28
3428.	McGraw Publishing Company.....	2 55
3429.	New York and New Jersey Telephone Company.....	35 36
3430.	J. W. Overton.....	65 00
3431.	Pittsburg Plate Glass Company.....	13 25
3432.	J. W. Pratt Company.....	93 90
3433.	Patterson Bros.....	1 25
3434.	C. H. Raynor.....	7 00
3435.	R. C. Riddick.....	13 60
3436.	Henry Romeike.....	1 87
3437.	Walter E. Spear.....	330 57
3438.	E. G. Soltmann.....	3 90
3439.	Sullivan Machinery Company.....	112 50
3440.	Tower Bros. Stationery Company.....	370 14
3441.	Sanford E. Thompson.....	8 00
3442.	Underwood Typewriter Company.....	108 35
3443.	Vulcan Iron and Tool Works.....	88 00
3444.	Henry E. Wibber.....	8 92
3445.	C. Wood & Co.....	5 21
3446.	Weiss & Klau Company.....	24 75
3447.	A. T. Wilson.....	4 75
3448.	Thaddeus Merriman.....	40 21
3449.	Frederic P. Stearns.....	25 15
3450.	J. Waldo Smith.....	39 51
3451.	Arthur Underhill.....	7 60
3452.	Scarsdale "Inquirer".....	7 50
3453.	Argus Printing Office.....	20 63
3454.	Alfred D. Flinn.....	5 55
3455.	Marshall Nevess.....	12 85
3456.	Wilson Fitch Smith.....	14 01
3457.	Edmund J. Maurer.....	6 40
3458.	Benjamin S. Wever.....	10 13
3459.	Bruyn Hasbrouck.....	330 81
3460.	Sprague & Henwood.....	2,028 90
		\$6,030 40
3398.	W. G. Stearns.....	2,292 50
3399.	Payroll, Laborers, week ending April 27.....	2,009 65
3451.	Payroll, Supplementary, Laborers, week ending April 20.....	34 00
3462.	Arthur A. Stewart.....	219 23
		\$10,585 78

Statements showing the financial condition of the Board of Water Supply at the close of business April 30, 1907, also the detailed classified expenditures on account of surveys, maps, plans, etc., during the month of April, 1907, were read for the information of the Board and ordered to be placed on file.

A statement setting forth the expenditures made and liabilities incurred by the Board of Water Supply during the month of April, 1907, was read for the information of the Board and ordered forwarded to the Comptroller, in compliance with section 36, chapter 724, Laws of 1905.

An abstract of the expenditures made and liabilities incurred by the Board of Water Supply during the month of April, 1907, was read for the information of the Board and ordered forwarded to the City Record, in compliance with section 36, chapter 724, Laws of 1905.

Financial Statement.

The following weekly financial statement was read for the information of the Board and placed on file:

1905.		
June 25.	Corporate Stock authorized.....	\$100,000 00
Nov. 24.	Corporate Stock authorized.....	500,000 00
Dec. 8.	Corporate Stock authorized.....	1,002,000 00
1906.		
Nov. 23.	Corporate Stock authorized.....	10,000,000 00
		\$11,602,000 00
1907.		
Feb. 28.	Premium on sale of \$600,000 water bonds..	2,741 55
	Miscellaneous revenue.....	445 00
		\$11,605,186 55
May 8.	Vouchers Nos. 1 to 3462, both inclusive, registered from June 9, 1905, to May 8, 1907..	\$1,448,347 88
	Estimated liabilities on open orders, unliquidated.....	\$42,613 15
	Registered contract liabilities..	4,179,416 09
	Estimated liabilities under special agreements.....	576,533 58
		4,798,562 82
		6,246,910 70
May 9.	Amount available.....	\$5,358,275 85

Civil Service Matters.

On motion, it was

Resolved, That the following be and they hereby are appointed to the positions set opposite their respective names, pursuant to the rules and classifications of the Municipal Civil Service Commission, to take effect upon assignment to duty by the Chief Engineer:

Arthur G. Lockwood, The Vly, N. Y., Laborer, \$2 per diem.
Elmer G. Davis, Atwood, N. Y., Laborer, \$2 per diem.
Jerry Van Vliet, West Shokan, N. Y., Laborer, \$2 per diem.
Elting Johnston, Phoenicia, N. Y., Laborer, \$2 per diem.
Michael J. Farming, West Hurley, N. Y., Laborer, \$2 per diem.
Asa Eckert, Olive, N. Y., Laborer, \$2 per diem.
Melvin Volk, No. 45 Ponckhockie street, Kingston, N. Y., Laborer, \$2 per diem.
Leslie Smedes, West Hurley, N. Y., Laborer, \$2 per diem.
Fred. Worden, Shokan, N. Y., Laborer, \$2 per day.
George R. Vankleeck, Samsonville, N. Y., Laborer, \$2 per day.
Willis H. Barton, Olive Bridge, N. Y., Laborer, \$2 per diem.
Chester Winchell, Olive Bridge, N. Y., Laborer, \$2 per diem.
William Pusonas, Shokan, N. Y., Laborer, \$2 per diem.
Arthur Fero, Olive Bridge, N. Y., Laborer, \$2 per diem.
Herman Wood, West Hurley, N. Y., Laborer, \$2 per diem.
Cornelius Eckert, Atwood, N. Y., Laborer, \$2 per diem.
Charles W. Vincent, West Shokan, N. Y., Laborer, \$2 per diem.
Clarence H. Bush, Olive Bridge, N. Y., Laborer, \$2 per diem.
Frank N. Tinker, Northfield, Vt., Assistant Engineer, \$1,350 per annum.
Arthur L. Bridgman, No. 19 Wollaston avenue, Arlington Heights, Mass., Assistant Engineer, \$1,350 per annum.
Oscar C. Hays, No. 345 East Thirty-third street, Assistant Engineer, \$1,350 per annum.
Joel De Witt Justin, No. 26 Edmond street, Rochester, N. Y., Assistant Engineer, \$1,350 per annum.
James F. Quirk, No. 345 West Twentieth street, Assistant Engineer, \$1,350 per annum.
Clifford Lynde, No. 11½ Graff street, Oil City, Pa., Assistant Engineer, \$1,350 per annum.
Benj. F. Underhill, Katonah, N. Y., Assistant Engineer, \$1,350 per annum.
Walter E. Nutt, No. 1023 Cortlandt street, Peekskill, N. Y., Assistant Engineer, \$1,350 per annum.
Thomas H. See, No. 95 Maple street, Yonkers, N. Y., Assistant Engineer, \$1,350 per annum.
William H. Wetzler, No. 450 West Gilman street, Madison, Wis., Assistant Engineer, \$1,350 per annum.
Harry E. Barnes, High Falls, Ulster County, N. Y., Assistant Engineer, \$1,350 per annum.
Edw. I. Grandlienard, Hicksville, N. Y., Assistant Engineer, \$1,350 per annum.
John J. Horan, New Hamburg, N. Y., care of Board of Water Supply, Assistant Engineer, \$1,350 per annum.
Melvin D. Casler, No. 605 East Fayette street, Syracuse, N. Y., temporary Assistant Engineer (Designer), \$150 per month.
Frederick O. Schneider, Lindenhurst, N. Y., Carpenter, \$3.50 per diem. (Rule XII., paragraph 7.)
Raymo Cowan, No. 11 South Lexington avenue, White Plains, Office Boy, \$25 per month. (Rule XII., paragraph 7.)
Jasper P. Stewart, West Hurley, N. Y., Office Boy, \$25 per month. (Rule XII., paragraph 7.)
Luman B. Green, Brown's Station, N. Y., Foreman of Laborers, \$125 per month.

On motion, it was

Resolved, That James P. Hynes, One Hundred and Eighty-fourth street and Davidson avenue, The Bronx, be and he hereby is appointed to the position of Rodman to this Board, on transfer, pursuant to the rules and classifications of the Municipal Civil Service Commission, with salary at the rate of \$960 per annum, to take effect upon assignment to duty by the Chief Engineer.

On motion, it was

Resolved, That Helen Brennan, No. 120 Cumberland street, Brooklyn, be and she hereby is appointed to the position of Stenographer and Typewriter to this Board, on transfer, pursuant to the rules and classifications of the Municipal Civil Service Commission, with salary at the rate of \$750 per annum, to take effect upon assignment to duty by the Chief Engineer.

Resignations were received from John L. Sickler, Laborer; Orville L. Every, Laborer; Frank Phillips, Laborer; Michael Feth, Foreman; Emil F. Zipfel, Rodman.

On motion, it was

Resolved, That the resignations of the following employees of the Board be and hereby are accepted, to take effect upon the dates set opposite the undermentioned names, respectively:

John L. Sickler, Laborer, April 27, 1907.
Orville L. Every, Laborer, April 29, 1907.
Frank Phillips, Laborer, May 1, 1907.
Michael Feth, Foreman, May 6, 1907.
Emil F. Zipfel, Rodman, May 1, 1907.

Commissioner Shaw reported that, pursuant to the power conferred upon him by the Board on April 30, 1907, he had approved the increase of the salary of Elsie Brown, Typewriting Copyist, from \$750 per annum to \$895 per annum, to take effect May 1, 1907, and had directed that she be placed on the payroll for May at the increased rate. On motion, this action of Commissioner Shaw was confirmed.

A communication was received from the Municipal Civil Service Commission, dated May 9, 1907, stating that the State Civil Service Commission had exempted from examination Mr. Horace Ropes and approved of his employment to render expert service to this Board, at a compensation not to exceed \$5,000 per annum.

On motion, it was

Resolved, That, pursuant to the authority granted by the Municipal Civil Service Commission, with the approval of the Mayor and the State Civil Service Commission, Mr. Horace Ropes be and he hereby is employed to render expert service to the Board of Water Supply in connection with location of railroads and aqueduct lines, at a compensation not to exceed \$5,000 per annum, to take effect upon assignment to duty by the Chief Engineer.

In the same communication the Municipal Civil Service Commission reported that the State Civil Service Commission had approved the amendment to the classification of the exempt positions under this Board by adding thereto "Examiner of Real Estate and Damages."

On motion, it was

Resolved, That Alfred F. Britton, No. 445 Greene avenue, Brooklyn, be and he hereby is appointed Examiner of Real Estate and Damages, at a compensation of \$4,000 per annum, said appointment to take effect May 15, 1907.

A communication was also received from the Municipal Civil Service Commission, dated May 9, 1907, denying the request of this Board for a promotion examination from fifth to seventh grade Clerk, and was referred to Commissioner Shaw for investigation and report.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer in his communication, No. 765, May 4, 1907, Leo Miller, Laborer, be and he hereby is promoted from \$2 per day to \$2.50 per day, to take effect immediately, subject to the Civil Service Rules and Regulations.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer in his communication, No. 766, May 7, 1907, Frazee L. Belknap, Assistant Engineer, be and he hereby is promoted from \$1,350 per annum to \$1,800 per annum, to take effect May 15, 1907, subject to the Civil Service Rules and Regulations.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer in his communication, No. 779, May 9, 1907, Miss Rose Muller, Stenographer and Typewriter, be and she hereby is promoted to \$1,045 per annum, to take effect April 15, 1907, subject to the Civil Service Rules and Regulations; and that the resolution of this Board adopted April 10, 1907, be and the same hereby is amended accordingly, in so far as the same refers to Miss Muller.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to write the Chief Engineer to instruct the Chief Clerk of his Bureau to address all communications in reference to Civil Service matters to the Board of Water Supply, so that if and when directed by the Board the same may be placed upon the calendar of the meetings of the Board and be properly referred for investigation and report.

Reclassification of Engineering Bureau.

Communication No. 653-E, May 6, 1907, was received from the Chief Engineer, recommending the following promotions, at the salaries designated.

On motion, it was

Resolved, That, in accordance with the recommendation of the Chief Engineer, Communication No. 653-E, May 6, 1907, the following promotions, at the salaries set opposite the respective names, to take effect May 15, 1907, be made:

Name and Position.	Per Annum.
Herbert W. Olmstead, Assistant Engineer, per annum.....	\$1,650 00
Carl P. Abbott, Assistant Engineer, per annum.....	1,650 00
Ernest W. Clarke, Assistant Engineer, per annum.....	2,700 00
Percy C. Barney, Assistant Engineer, per annum.....	3,000 00
Russell Suter, Assistant Engineer, per annum.....	1,950 00
Arthur P. Holbrook, Assistant Engineer, per annum.....	1,800 00
Francis B. Marsh, Assistant Engineer, per annum.....	2,700 00
Allen E. Shannan, Topographical Draughtsman, per annum.....	1,800 00
Wm. Johnston, Topographical Draughtsman, per annum.....	1,650 00
Rose V. McCabe, Stenographer and Typewriter, per annum.....	1,040 00
William H. Lasher, Laborer, per day.....	3 00
Irving D. Cornish, Laborer, per day.....	3 00
Loren M. Davis, Laborer, per day.....	3 00

Commissioner Shaw reported that he and Commissioner Chadwick had attended a meeting of the Municipal Civil Service Commission on April 26, 1907, and had furnished to that Commission such information as they requested in reference to the reclassification of the various positions under this Board.

Commissioner Shaw reported that under date of May 3, 1907, the Municipal Civil Service Commission had been requested to amend the classification of the exempt positions under this Board by changing the number of Designing Engineers from three to eight. On motion, this action of Commissioner Shaw was confirmed.

Weekly Reports of the Chief Engineer.

No. 86, April 30, 1907, and No. 87, May 7, 1907, were received and filed.

COMMUNICATIONS FROM THE CHIEF ENGINEER.

Real Estate—Possession of Parcel 61, Section 2, Ashokan Reservoir.

No. 756, May 1, 1907, urging that immediate possession of this parcel be obtained, was received, and, on motion, the Secretary was directed to forward the same to the Corporation Counsel for his immediate attention.

Geological Investigations.

No. 757, May 1, 1907, forwarding report of Dr. Charles P. Berkey concerning the Foundry Brook district, was received and filed.

Real Estate—Trespassing.

No. 759, May 2, 1907, submitting notice to be posted along the property acquired for Contract No. 2, was read, and, on motion, the form of notice was approved.

Real Estate—Taxes.

No. 761, May 3, 1907, calling attention to the question of taxes upon property acquired for this Board, was read and filed.

Real Estate—Disposition of Buildings.

No. 762, May 6, 1907, asking for instructions, was read and ordered to be forwarded to the Corporation Counsel for an opinion.

Leases—Office at Lackawack, N. Y.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer, the Secretary be and he hereby is directed to execute lease, in triplicate, with James D. Scheils for three adjoining rooms on the third floor of annex building in Lackawack Hotel, Lackawack, Ulster County, N. Y., in the northeast corner of said annex building, for five months, commencing May 1, 1907, at \$40 per month, after said leases shall have been approved by the Corporation Counsel as to form.

Leases—Office at New Paltz, N. Y.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer, the Secretary be and he hereby is directed to execute lease, in triplicate, with Jacob M. Hasbrouck for seven rooms, measuring, respectively, 18.75 feet by 31.75 feet, 10.75 feet by 11.5 feet (with closet 5 feet by 10.75 feet), 14.75 feet by 9 feet, 18.75 feet by 16.25 feet, 48 feet by 20.75 feet (with closet 5 feet by 7.25 feet), 13.25 feet by 14.75 feet, and 6.75 feet by 14.50 feet, also water closet about 4.5 feet by 4 feet, being the entire top floor of the three-story brick building, known as the Hasbrouck Building, situated on the north side of Main street, New Paltz, N. Y., for one year, commencing May 1, 1907, at the rate of \$30 per month, after said leases shall have been approved by the Corporation Counsel as to form.

Leases, Office at Centre Moriches, L. I.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer in his communication No. 768, May 7, 1907, the resolution of this Board adopted April 3, 1907, approving lease from D. H. Goldsmith of an office at Centre Moriches, L. I., be and the same hereby is amended by changing the rent from \$16 per month to \$10 per month.

Leases, Office at White Plains, N. Y.

No. 769, May 9, 1907, referring to lease of offices at No. 4 Grand street, White Plains, N. Y., was received and referred to Commissioner Shaw, with power to take such action in behalf of the Board as he might deem advisable.

Agreements, Borings in New York Harbor.

No. 764, May 6, 1907, submitted bids and form of agreement, in triplicate; and, on motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer, the Board of Water Supply approves of agreement, in triplicate, with F. W. Miller, No. 104 Centre street, New York City, for wash borings in New York Harbor, at the rate of \$1.25 per linear foot.

Rainfall Observations.

No. 767, May 7, 1907, recommended the installation and maintenance of ten additional rain gages; and, on motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer, this Board approves of the installation and maintenance of ten additional rain gages; six on the east side of the Hudson river on Fishkill and Wappinger creeks and Roeliff Jansen Kill, and four on the west side of the Hudson river on the upper waters of the Delaware river, Shawangunk river, Walkill river, Moodna creek and Popolopen river, at an expense of \$10 for installing each gage, and of not exceeding \$600 per annum for Keepers' salaries and \$400 per annum for supervision.

Telephone Service, Poughkeepsie.

On motion, it was

Resolved, That, pursuant to the recommendation of the Chief Engineer, the Secretary be and he hereby is directed to execute, in triplicate, contract with the Hudson River Telephone Company, supplemental to the contract with said company, dated November 3, 1906, said supplemental contract to provide for two telephone extension stations at the office of this Board in Poughkeepsie, at the rate of \$12 per annum, payable monthly.

Telephone Service, Brown's Station.

On motion, it was

Resolved, That the resolution of this Board adopted April 30, 1907, directing the execution of contract for telephone extension in the office of this Board at Brown's Station be and the same hereby is amended so as to direct the Secretary to execute, in triplicate, supplemental contract with the Hudson River Telephone Company for such telephone extension, at the rate of \$12 per annum, instead of \$12.42 per annum.

Real Estate—Ashokan Reservoir, Section 6.

A communication was received from the Board of Estimate and Apportionment, transmitting certified copy of the following resolution, adopted by that Board on May 3, 1907:

Whereas, The Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of chapter 724 of the Laws of 1905, as amended, did on the 27th day of October, 1905, approve and adopt a report, and the map, plan and profile accompanying the same, bearing date of October 9, 1906, and presented by the Board of Water Supply of The City of New York, for obtaining an additional supply of pure and wholesome water for The City of New York, and declared the same to be the final map, plan or plans approved and adopted by the Board of Estimate and Apportionment, as provided for in said act; and

Whereas, The Board of Water Supply of The City of New York has submitted to the Board of Estimate and Apportionment for its approval, as directed in section 5, chapter 724, Laws of 1905, six similar maps or plans, entitled:

"Board of Water Supply of The City of New York. Map of Real Estate situated in the Town of Hurley, County of Ulster and State of New York, to be acquired by The City of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Ashokan Reservoir and appurtenances in the vicinity of Ashton, south of railroad." (Section 6, Reservoir Department, comprising Parcels Nos. 223 to 269, inclusive, and containing 1169.879 acres).

Resolved, That the Board of Estimate and Apportionment of The City of New York hereby approves and adopts the said six similar maps or plans and directs the Secretary of the Board to transmit them to the Corporation Counsel.

Labor Law, Prevailing Rate of Wages.

A communication was received from the Finance Department, requesting that upon the employment of mechanics and workmen and laborers, the signature of the employee be procured to the form of waiver attached to the communication; and, on motion, the Secretary was directed to notify the Comptroller that this matter was receiving consideration, and the same was referred to Commissioners Chadwick and Shaw for report.

COMMUNICATIONS FROM THE LAW DEPARTMENT.

Real Estate—Kensico Reservoir, Sections 3 and 4.

No. 71, April 30, 1907, stating that the maps in the above proceedings were filed in the office of the Registrar of Westchester County on April 22, 1907, was received and filed.

Real Estate—Use of Buildings for Employees of the Board.

No. 72, April 30, 1907, was received and filed.

Real Estate—Purchase of Site for Field Office.

No. 73, April 30, 1907, was received and filed; and the Chief Engineer's communication, No. 688, April 2, 1907, was referred to Commissioner Chadwick for report.

Purchase of Automobile.

No. 74, April 30, 1907, was received and filed; and the Chief Engineer's communication, No. 691, April 2, 1907, was referred to Commissioner Shaw for report.

Modification of Contract No. 1.

No. 75, May 6, 1907, approving modification agreement, was received and filed.

Real Estate, Northern Aqueduct, Section No. 2, Putnam County.

Bill of James E. Towner, real estate expert in the above proceedings, taxed by the Supreme Court, at \$280, and approved by the Corporation Counsel, was received; and, on motion, it was directed that the necessary voucher be prepared and forwarded to the Finance Department.

Real Estate, Possession for Contract No. 2.

Commissioner Chadwick reported in reference to Chief Engineer's communication, No. 739, April 22, 1907, which was referred to him on April 24, 1907, recommending that the same be forwarded to the Corporation Counsel, with request for consideration and action in connection with No. 741, April 23, 1907, which was forwarded to the Corporation Counsel on April 27, 1907.

Real Estate, Hill View, Sections 1 and 2.

Commissioner Shaw reported that on May 3, 1907, the petitions for the appointment of Commissioners of Appraisal had been verified by Commissioner Simmons and delivered to the representative of Mr. H. T. Dykman, Special Counsel.

On motion, the Board adjourned.

THOS. HASSETT, Secretary.

EXECUTIVE DEPARTMENT.

Mayor's Office, Bureau of Licenses,
City Hall,
New York, May 21, 1907.

Hon. GEORGE B. McCLELLAN, Mayor:

Dear Sir—I have the honor to transmit herewith the report of the Bureau of Licenses of The City of New York for the month ending April 30, 1907. This report includes the receipts of all the offices of the Bureau in the several boroughs.

Respectfully,

JOHN P. CORRIGAN, Chief, Bureau of Licenses.

Statement of Licenses Issued and Fees Received, April, 1907.

City Treasury.	
12 Hoist, general.....	\$300 00
44 Hoist, general, renewal.....	550 00
10 Hoist, special.....	10 00
8 Ticket speculator, renewal.....	200 00
150 Peddler, horse and wagon.....	1,200 00
284 Peddler, horse and wagon, renewal.....	1,136 00
2 Peddler, push cart.....	8 00
761 Peddler, push cart, renewal.....	1,522 00
106 Peddler, basket, renewal.....	106 00
46 Express.....	230 00
340 Express, renewal.....	850 00
251 Public cart.....	502 00

554 Public cart, renewal.....	554 00
169 Dirt cart.....	169 00
100 Dirt cart, renewal.....	50 00
109 Express driver.....	54 50
4 Express driver, renewal.....	1 00
32 Stand, E. R. R.....	320 00
28 Common show.....	700 00
22 Common show, renewal.....	275 00
2 Shooting gallery.....	10 00
8 Shooting gallery, renewal.....	20 00
40 Bowling alley.....	200 00
158 Bowling alley, renewal.....	395 00
190 Billiard table.....	570 00
324 Billiard table, renewal.....	486 00
22 Gutterbridge.....	22 00
3 Hand organ.....	3 00
3 Public porter.....	3 00
5 Public porter, renewal.....	1 25
3,787.....	\$10,447 75
Sinking Fund.	
2 Fines.....	2 00
14 Pawnbroker.....	\$7,000 00
28 Second-hand dealer.....	700 00
86 Second-hand dealer, renewal.....	1,075 00
39 Junk shop.....	780 00
116 Junk shop, renewal.....	1,160 00
5 Junk boat.....	25 00
5 Junk boat, renewal.....	12 50
116 Junk cart.....	580 00
281 Junk cart, renewal.....	702 50
16 Special hack stand.....	400 00
30 Special coach.....	150 00
48 Special coach, renewal.....	120 00
25 Public coach.....	75 00
26 Public coach, renewal.....	39 00
22 Special cab.....	66 00
16 Special cab, renewal.....	24 00
41 Public cab.....	82 00
108 Public cab, renewal.....	108 00
84 Hack driver.....	42 00
92 Hack driver, renewal.....	23 00
89 Stand, newspaper.....	445 00
394 Stand, fruit.....	3,940 00
6 Stand, newspaper and fruit.....	90 00
512 Stand, bootblack, chair.....	2,560 00
2,199.....	20,199 00
5,986.....	\$30,648 75

The above statement is complete and correct.

HENRY F. SCHLUENZEN,
Financial Clerk of Bureau, Boroughs of Manhattan and The Bronx.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF FINANCE.

May 27—The salaries of the following employees have been fixed at the amounts specified, taking effect June 1, 1907:

Allen McBarron, Collection Clerk, Bureau of City Revenue and Markets, \$1,650.
John J. Carey, Financial Clerk, Bureau for the Collection of Taxes, The Bronx, \$1,650.

Samuel Raemer, Clerk, Bureau for the Collection of Taxes, Brooklyn, \$1,350.

TENEMENT HOUSE DEPARTMENT.

May 27—James F. Carroll, No. 1 Sutton place, Clerk, salary \$1,050 per annum. This resignation to take effect on May 23, 1907.

Appointments to the service of the Tenement House Department:

Office Boys, salary \$300 per annum:
Nathan Marcus, No. 65 East One Hundred and First street.

Nathan Hoodes, No. 1306 Park avenue.
Thomas F. Gorman, No. 334 East Seventy-ninth street.

These appointments to take effect on May 27, 1907.

DEPARTMENT OF PARKS.

Boroughs of Brooklyn and Queens.

May 27—

Appointed Gardeners.

John J. Grogan, No. 181 Fourteenth street, May 20.

Patrick McCann, No. 305 Fifth avenue, May 21.

Thomas Clear, No. 402 Eighteenth street, May 21.

Michael J. Nerney, No. 289 Prospect place, May 23.

James Finsley, No. 13 Prospect place, May 23.

Edward Monahan, No. 444 Seventh avenue, May 23.

John Dixon, No. 549 Eighteenth street, May 23.

Joseph A. Foran, No. 1073 Liberty avenue, May 23.

Patrick Mooney, Chestnut and Bay streets, Gravesend, May 23.

Martin Ward, No. 24 Suydam place, May 23.

Appointed Carpenters.

John W. Sheridan, No. 1816 Bergen street, May 21.

John A. Kavanagh, No. 211 West One Hundred and Fourth street, New York, May 21.

Alexander J. Long, No. 634 Fifty-first street, May 21.

Transferred to Department of Docks and Ferries, Manhattan, May 24, 1907, John Keenan, Park Laborer.

CITY COURT.

May 27—John C. McDermott, one of the Attendants of the City Court, died on May 23, 1907.

PRESIDENT OF THE BOROUGH OF RICHMOND.

Appointment of the following Sewer Cleaners in the Bureau of Sewers, compensation to be at the rate of \$2 per day, to commence from May 27, 1907:

Michael Mahoney, No. 9 Second street, New Brighton, N. Y.

Patrick Maroney, No. 78 St. Mary's avenue, Rosebank, N. Y.

BOARD OF WATER SUPPLY.

May 22—The Board has appointed William A. Wilson, No. 134 West One Hundred and Thirteenth street, to the position of Photographer's Assistant, for an emergency period of fifteen days, commencing May 20, 1907, with salary at the rate of \$87.50 per month.

The Board has made the following appointments:

Ralph N. Wheeler, No. 104 Columbia Heights, Brooklyn, Division Engineer, \$4,000 per annum, May 20.

Jno. J. Horan, New Hamburg, N. Y., Assistant Engineer, \$1,350 per annum, May 10.

Arthur L. Bridgman, No. 19 Wollaston avenue, Arlington Heights, Mass., Assistant Engineer, \$1,350 per annum, May 20.

Wm. H. Wetzler, No. 450 West Gilman street, Madison, Wis., Assistant Engineer, \$1,350 per annum, May 18.

Oscar C. Hayes, No. 345 East Thirty-third street, Assistant Engineer, \$1,350 per annum, May 16.

Nathan Eckert, West Shokan, N. Y., Gage Keeper, \$5 per month, May 15.

Jas. P. Hynes, One Hundred and Eighty-fourth street and Davidson avenue, Rodman, \$960 per annum, May 15.

Emil R. Matthaeus, Brown's Station, N. Y., Axeman, \$840 per annum, May 16.

David A. Magnier, No. 501 West One Hundred and Sixty-fourth street, Axeman, \$840 per annum, May 20.

Arthur Fero, Olive Bridge, N. Y., Laborer, \$2 per day, May 15.

Chester Winchell, Olive Bridge, N. Y., Laborer, \$2 per day, May 15.

Leslie Smedes, West Hurley, N. Y., Laborer, \$2 per day, May 21.

The services of the following men terminated on the dates set opposite their respective names:

Emil I. Olsin, Rodman, April 30, 1907, transferred.

Jno. J. Horan, Rodman, May 9, 1907, appointed Assistant Engineer.

Emil R. Matthaeus, Jr., Clerk, May 15, 1907, resigned.

George A. Vollmar, Assistant Engineer, May 15, 1907, transferred.

Edward D. Hedenkamp, Night Watchman, May 20, 1907, resigned.

DEPARTMENT OF DOCKS AND FERRIES.

May 27—The Commissioner has appointed Thomas Maguire and Ferdinand Marx as Dock Laborers, with compensation at the rate of 31¼ cents per hour while employed.

FIRE DEPARTMENT.

May 27—

Appointed.

Boroughs of Manhattan and The Bronx.
The following probationary Firemen to be Firemen of the fourth grade, with salary at the rate of \$800 per annum:

To take effect May 23, 1907:

William J. Bowen, assigned to Engine Company 4.

Conrad P. Frank, assigned to Engine Company 7.

Charles J. Strauss, assigned to Engine Company 10.

Emil Waggenman, assigned to Engine Company 12.

Edward F. Meany, assigned to Engine Company 13.

William E. Beckman, assigned to Engine Company 18.

Thomas J. Metz, assigned to Engine Company 23.

William Ryan, assigned to Engine Company 27.

Daniel M. Lynx, assigned to Engine Company 28.

John J. Robertson, assigned to Engine Company 30.

Rudolph Wolken, assigned to Engine Company 32.

Charles C. Brengel, assigned to Engine Company 76.

Aloysius W. Froelich, assigned to Hook and Ladder Company 1.

Theodore Miller, assigned to Hook and Ladder Company 6.

Henry Kneipp, assigned to Hook and Ladder Company 8.

Oliver J. Kline, assigned to Hook and Ladder Company 9.

George O. Butts, assigned to Hook and Ladder Company 10.

Samuel M. Rehfield, assigned to Hook and Ladder Company 18.

Max C. Benisch, assigned to Hook and Ladder Company 20.

John A. Sonnet, assigned to Hook and Ladder Company 21.

Frederick G. Widmaier, assigned to Hook and Ladder Company 24.

To take effect May 24, 1907:

Thomas O'Dea, assigned to Engine Company 5.

Peter J. McKenzie, assigned to Engine Company 6.

Charles Wittcke, assigned to Engine Company 7.

George F. McCarthy, assigned to Engine Company 8.

George Schulz, assigned to Engine Company 10.

Henry Schwall, assigned to Engine Company 12.

Denis J. McCarthy, assigned to Engine Company 19.

Joseph T. Hughes, assigned to Engine Company 29.

George Tilitzky, assigned to Engine Company 28.

Solomon W. Kramer, assigned to Engine Company 31.

James F. Cummings, assigned to Engine Company 34.

John M. Doyle, assigned to Engine Company 55.

Frank W. Burns, assigned to Engine Company 72.

Philip E. Howe, assigned to Engine Company 74.

John J. Murphy, assigned to Engine Company 76.

John L. C. Murdoch, assigned to Hook and Ladder Company 9.

Louis Marsulla, assigned to Hook and Ladder Company 12.

Edward J. Flynn, assigned to Hook and Ladder Company 15.

Benjamin F. Parker, assigned to Hook and Ladder Company 16.

To take effect May 25, 1907:

James W. Taggart, assigned to Engine Company 1.

Henry P. Kinney, assigned to Engine Company 6.

William F. McCullough, assigned to Engine Company 9.

Thomas F. Whitcome, assigned to Engine Company 11.

Andrew Rankel, assigned to Engine Company 13.

Walter R. Twyman, assigned to Engine Company 16.

Harry Krebs, assigned to Engine Company 17.

Daniel Kelleher, assigned to Engine Company 26.

Charles W. Rush, assigned to Engine Company 72.

William C. Walker, assigned to Hook and Ladder Company 1.

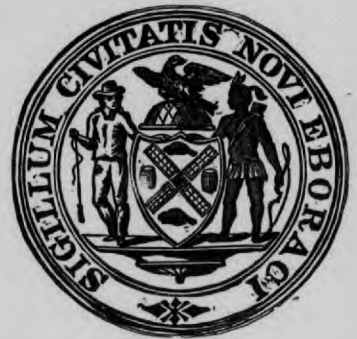
Lealand J. Wallace, assigned to Hook and Ladder Company 18.

To take effect May 26, 1907:

Samuel R. Twaddell, assigned to Hook and Ladder Company 7.

As Rubber-tire Repairer at Repair Shops, with compensation at the rate of \$3 per diem, to take effect on 25th inst.:

Michael J. Baldwin, Jr.



OFFICIAL DIRECTORY.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
GEORGE B. MCCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
John P. Corrigan, Chief of Bureau.
Principal Office, Room 1, City Hall. Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx.
Branch Office, Room 12, Borough Hall, Brooklyn, Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.; William R. Woelfe, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.
Telephone, 1942 Worth.
The Mayor, the Comptroller, ex-officio, Commissioners John F. Cowan (President), William H. Ten Eyck, John J. Ryan and John P. Windolph; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

ARMORY BOARD.

The Mayor, George B. McClellan, Chairman; the President of the Department of Taxes and Assessments, Lawson Purdy; the President of the Board of Aldermen, Patrick F. McGowan; Brigadier-General James McLeer and Brigadier-General George Moore Smith, Commissioners.

Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21. Telephone call, 1107 Cortlandt. Robert W. de Forest, President; Walter Cook, Vice-President; Howard Mansfield, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of The City of New York; J. Pierpont Morgan, President of Metropolitan Museum of Art; John Bigelow, President of New York Public Library; F. D. Millet, Painter; John J. Boyle, Sculptor; John B. Pine. Milo R. Maltbie, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital. Telephone, 4400 Madison Square. Board of Trustees—Dr. John W. Brannan, President; James K. Paulding, Secretary; Leopold Stern, Theodore E. Tack, Arden M. Robbins, Myles Tierney, Samuel Sachs, Robert W. Heberd, ex-officio.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m. Telephone, 7560 Cortlandt. Patrick F. McGowan, President. P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 12 m. Antonio Zucca. Paul Weimann. James H. Kennedy. William H. Jasper, Secretary. Telephone, 29, 30 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty first street. Commissioners—John T. Dooling (President), Charles B. Page (Secretary), John Maguire, Rudolph C. Fuller. A. C. Allen, Chief Clerk.

BOROUGH OFFICES.

Manhattan. No. 112 West Forty-second street. William C. Baxter, Chief Clerk.

The Bronx. One Hundred and Thirty-eighth street and Mott avenue (Solingen Building). Cornelius A. Bunner, Chief Clerk.

Brooklyn. No. 42 Court street (Temple Bar Building). George Russell, Chief Clerk.

Queens. No. 51 Jackson avenue, Long Island City. Carl Voegel, Chief Clerk.

Richmond. Borough Hall, New Brighton, S. I. Alexander M. Ross, Chief Clerk. All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 805. Telephone, 3454 Worth. Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary. Charles V. Adey, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 801. Telephone, 3457 Worth. Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 801. Telephone, 3457 Worth. Harry P. Nichols, Engineer in charge Division of Franchises, No. 280 Broadway, Room 79. Telephone, 3414 Worth.

BOARD OF EXAMINERS.

Rooms 607 and 608 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 5840 Gramercy. Warren A. Conover, Charles Buek, Lewis Harding, Charles G. Smith, Edward F. Croker, Henry R. Marshall and William J. Fryer, Chairman. Edward V. Barton, Clerk. Board meeting every Tuesday at 2 p. m.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York. Bion L. Burrows, Secretary. Telephone, 3625 Worth.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller. William B. Ellison, Corporation Counsel. Lawson Purdy, President of the Department of Taxes and Assessments. Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway. Telephone, 6120 Franklin.

BOARD OF WATER SUPPLY.

Office, No. 299 Broadway. J. Edward Simmons, Charles N. Chadwick, Charles A. Shaw, Commissioners. Thomas Hassett, Secretary. J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, 280 Broadway, 9 a. m. to 4 p. m. Telephone 4315 Worth. John C. Hertle, John Purroy Mitchell, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS. Office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City. Commissioners—William E. Stillings, George C. Norton, Oscar S. Bailey. Lamont McLoughlin, Clerk. Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m. Telephone, 7560 Cortlandt. P. J. Scully, City Clerk and Clerk of the Board of Aldermen. Joseph F. Prendergast, First Deputy City Clerk. Michael F. Blake, Chief Clerk of the Board of Aldermen. Joseph V. Sculley, Clerk, Borough of Brooklyn. Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx. William R. Zimmerman, Deputy City Clerk, Borough of Queens. Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS. Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance, Room 807, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall. Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKemie, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway. John N. Bogart, Commissioner. James P. Archibald, Deputy Commissioner. John J. Caldwell, Secretary. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; Patrick Keenan, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen, and John R. Davies, Chairman Finance Committee, Board of Aldermen, Members; N. Taylor Phillips, Deputy Comptroller, Secretary. Office of Secretary, Room 12, Stewart Building. Telephone, 6120 Franklin.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row. James W. Stevenson, Commissioner. John H. Little, Deputy Commissioner. Edgar E. Schiff, Secretary. Office hours, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m. Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE. No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1047 Gramercy. John V. Coggey, Commissioner. George W. Meyer, Deputy Commissioner. John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place. Telephone, 300 Rector. John A. Bensel, Commissioner. Denis A. Judge, Deputy Commissioner. Joseph W. Savage, Secretary. Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION. Park avenue and Fifty-fifth street, Borough of Manhattan, 9 a. m. to 5 p. m. (in the month of August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m. Telephone, 5580 Plaza. Richard H. Adams, Richard B. Aldcroft, Jr., Grosvenor H. Backus, Nicholas J. Barrett, Joseph E. Cosgrove, Francis P. Cannon, Thomas M. DeLaney, Samuel B. Donnelly, Horace E. Dresser, A. Leo Everett, Joseph Nicola Francolini, George Freifeld, John Greene, George J. Gillespie, Randolph Guggenheimer, George D. Hamlin, M. D.; Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, Arthur Hollick, Charles H. Ingalls, Nathan S. Jonas, Hugo Kanzler, John C. Kelley, Alrick H. Man, Clement March, Mitchell Mav, Dennis J. McDonald, M. D.; Thomas J. O'Donohue, Frank H. Partridge, George E. Payne, Frank Lyon Polk, George W. Schaefer, Henry H. Sherman, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, Rupert B. Thomas, John R. Thompson, George A. Vandenhoff, John A. Wilbur, William N. Wilmer, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board. (One vacancy). Egerton L. Winthrop, Jr., President. John Greene, Vice-President. A. Emerson Palmer, Secretary. Fred H. Johnson, Assistant Secretary. C. B. J. Snyder, Superintendent of School Buildings. Patrick Jones, Superintendent of School Supplies. Henry K. M. Cook, Auditor. Thomas A. Dillon, Chief Clerk. Henry M. Leipziger, Supervisor of Lectures. Claude G. Leland, Superintendent of Libraries. Henry M. Devoe, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Clarence E. Meloney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmuller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius D. Franklin, John Griffin, M. D.; John H. Haaren, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schaufert, Albert Shields, Edgar Duba Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Evangeline E. Whitney.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith, Examiners.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Telephone, 1200 Worth. Herman A. Metz, Comptroller. John H. McCooley and N. Taylor Phillips, Deputy Comptrollers. Hubert L. Smith, Assistant Deputy Comptroller. Oliver E. Stanton, Secretary to Comptroller.

MAIN DIVISION.

H. J. Storrs, Chief Clerk, Room 11. BOOKKEEPING AND AWARDS DIVISION. Frank W. Smith, Chief Accountant and Bookkeeper, Room 8.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 37.

BUREAU OF AUDIT—MAIN DIVISION.

P. H. Quinn, Chief Auditor of Accounts, Room 27.

LAW AND ADJUSTMENT DIVISION.

Jeremiah T. Mahoney, Auditor of Accounts, Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS. Charles S. Hervey, Supervising Statistician and Examiner, Room 180.

CHARITABLE INSTITUTIONS DIVISION. Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 38.

BUREAU OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street. John H. Timmerman, City Paymaster.

BUREAU OF ENGINEERING.

Stewart Building, Chambers street and Broadway, Chandler Withington, Chief Engineer, Room 55.

REAL ESTATE BUREAU.

Thomas F. Byrnes, Mortimer J. Brown, Appraisers of Real Estate, Room 157.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room O. David E. Austen, Receiver of Taxes.

John J. McDonough and William H. Loughran, Deputy Receivers of Taxes. Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill and Stephen A. Nugent, Deputy Receivers of Taxes. Borough of Brooklyn—Municipal Building, Rooms 2-5.

James B. Bouck and John F. Regan, Deputy Receivers of Taxes. Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

George H. Creed and Mason O. Smedley, Deputy Receivers of Taxes. Borough of Richmond—Borough Hall, St. George, New Brighton.

John De Morgan and F. Wilsey Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS. Borough of Manhattan—Stewart Building, Room 81.

Daniel Moynahan, Collector of Assessments and Arrears. Richard E. Weldon, Deputy Collector of Assessments and Arrears.

Borough of The Bronx—Municipal Building, Rooms 1-3. James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets. William E. Melody, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City. Patrick E. Leahy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton. George Brand, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS. Stewart Building, Chambers street and Broadway, Room 141.

John M. Gray, Collector of City Revenue and Superintendent of Markets. James H. Baldwin, Deputy Collector of City Revenue.

David O'Brien, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67. City Chamberlain.

John H. Campbell, Deputy Chamberlain.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 a. m. to 4 p. m. Burial Permit and Contagious Disease Offices always open. Telephone, 4900 Columbus.

Thomas Darlington, M. D., Commissioner of Health and President. Alvah H. Doty, M. D., Theodore A. Bingham, Commissioners.

Eugene W. Scheffer, Secretary. Herman M. Biggs, M. D., General Medical Officer. James McC. Miller, Chief Clerk.

Charles F. Roberts, M. D., Sanitary Superintendent. William H. Guilfooy, M. D., Registrar of Records.

Borough of Manhattan. Walter Bensel, M. D., Assistant Sanitary Superintendent. George A. Roberts, Assistant Chief Clerk. Charles J. Burke, M. D., Assistant Registrar of Records.

Borough of The Bronx, No. 3731 Third avenue. Charles F. Spencer, M. D., Acting Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.

Borough of Brooklyn, Nos. 38 and 40 Clinton street. Traverse R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.

Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica. John P. Moore, M. D., Assistant Sanitary Superintendent; George R. Crowley, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.

Borough of Richmond, Nos. 54 and 56 Water street, Stapleton, Staten Island. John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk; I. Walter Wood, M. D., Assistant Registrar of Records.

DEPARTMENT OF PARKS.

Moses Herman, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.

M. F. Loughman, Secretary. Offices, Arsenal, Central Park.

Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens. Offices, Litchfield Mansion, Prospect Park, Brooklyn.

Telephone, 2300 South. Joseph I. Berry, Commissioner of Parks for the Borough of The Bronx.

Office, Zbrowski Mansion, Claremont Park. Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m. Telephone, 998 Tremont.

DEPARTMENT OF PUBLIC CHARITIES. CENTRAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 4 p. m. Saturdays, 12 m. Telephone, 3350 Madison Square.

Robert W. Heberd, Commissioner. Richard C. Baker, First Deputy Commissioner.

James J. McInerney, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 331 Schermerhorn street, Brooklyn.

Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.

Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 4 p. m. Saturdays, 12 m.

Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 8:30 a. m. to 4 p. m.

The Children's Bureau, No. 66 Third avenue. Office hours, 8:30 a. m. to 4 p. m.

DEPARTMENT OF STREET CLEANING. Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.

Telephone, 3863 Cortlandt. Macdonough Craven, Commissioner.

John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS. Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Commissioners Lawson Purdy, President, Frank Raymond, Nicholas Muller, James H. Tully, Charles Putzel, Thomas L. Hamilton.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY. Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.

Telephones, Manhattan, 8220 Cortlandt; Brooklyn, 3980 Main; Queens, 439 Greenpoint; Richmond, 94 Tompkinsville; Bronx, 62 Tremont.

John H. O'Brien, Commissioner. Frank J. Goodwin, Deputy Commissioner.

John F. Garvey, Secretary to Department. I. M. de Varona, Chief Engineer.

George W. Birdsall, Consulting Hydraulic Engineer. George F. Sever, Consulting Electrical Engineer.

Charles F. Lacombe, Chief Engineer of Light and Power. Michael C. Padden, Water Register, Manhattan.

William A. Hawley, Secretary to Commissioner. William C. Cozier, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

John W. McKay, Acting Chief Engineer, Brooklyn. William R. McGuire, Water Register, Brooklyn.

Michael Hecht, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

Thomas M. Lynch, Water Register, The Bronx. Charles C. Wissel, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.

Edward I. Miller, Deputy Commissioner, Borough of Richmond, Borough Hall, St. George, S. I.

John W. McKay, Acting Chief Engineer, Borough of Richmond, Borough Hall, St. George, S. I.

EXAMINING BOARD OF PLUMBERS. Robert McCabe, President; John J. Moore, Secretary; John Todd, Treasurer; ex-officio, Horace Loomis and Matthew E. Healy.

Rooms 14, 15 and 16 Aldrich Building, Nos. 149 and 151 Church street.

Office open during business hours every day in the year except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 p. m.

FIRE DEPARTMENT. Office hours for all, except where otherwise noted, from 9 a. m. to 4 p. m.; Saturdays, 12 m.

HEADQUARTERS. Nos. 157 and 159 East Sixty-seventh street, Manhattan. Telephone, 2230 Plaza, Manhattan; 2356 Main, Brooklyn.

Francis J. Lantry, Commissioner. Hugh Bonner, Deputy Commissioner.

Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens. Alfred M. Downes, Secretary; Michael J. Healon, Secretary to the Commissioner; George F. Dobson, Jr., Secretary to the Deputy Commissioner, Boroughs of Brooklyn and Queens.

Edward F. Croker, Chief of Department. Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.

Franz S. Wolf, Oil Surveyor, temporarily in charge of Bureau of Combustibles, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

John W. Trim, Clerk, temporarily in charge, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew P. Martin, Inspector in charge of Fire Alarm Telegraph Bureau.

William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan, The Bronx and Richmond, Nos. 157 and 159 East Sixty-seventh street, Manhattan. Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Central Office open at all hours.

LAW DEPARTMENT. OFFICE OF CORPORATION COUNSEL.

Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3900 Worth. William B. Ellison, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Glendoff, James T. Malone, George S. Coleman, Arthur C. Butts, William P. Burr.

Charles N. Harris, John L. O'Brien, Terence Farley, Franklin Chase Hoyt, Cornelius F. Collins, Edwin J. Freedman, John C. Breckinridge, Louis H. Hahlo, Frank B. Pierce, Stephen O'Brien, Charles A. O'Neil, John F. O'Brien, Edward S. Malone, William B. Crowell, Richard H. Mitchell.

John Widdecombe, James P. Keenan, Thomas F. Byrne, Andrew T. Campbell, Jr., Arthur Sweeney, George P. Nicholson, Alfred W. Booraem, William H. King, Thomas F. Noonan, Josiah A. Stover, Curtis A. Peters, Charles McIntyre, Royal E. T. Riggs, Solon Berrick, J. Gabriel Britt, William J. Clarke, Francis J. Byrne, Francis X. McQuade, Edmund C. Viemeister, John W. Goff, Jr., Leonce Fuller, Charles W. Miller, I. Townsend Burden, Jr., William H. Doherty, Francis Martin, Frank E. Smith, Henry W. Mayo.
Secretary to the Corporation Counsel—David Ryan.
Chief Clerk—Andrew T. Campbell.

BROOKLYN OFFICE.

Borough Hall, 2d floor, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2948 Main.
James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 90 West Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8190 Cortlandt.
John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4526 Cortlandt.
Herman Stiefel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Office hours for public, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4585 Worth.
Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1961 Gramercy.
John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery Place. Daniel Lewis, President, Olin H. Landreth, George A. Soper, Andrew J. Provost, Jr., Secretary, James H. Fuertes, Commissioners.
Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.
William F. Baker, R. Ross Appleton, Alfred J. Falley.
Frank A. Spencer, Secretary.
Labor Bureau.
No. 51 Lafayette street (old No. 61 Elm street).
Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.
Hugh Bonner, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.
Franz S. Wolf, Secretary, No. 157 East Sixty-seventh street.
Stated meetings, Tuesday of each week, at 3 p. m.
Telephone, 640 Plaza.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 300 Mulberry street, 9 a. m. to 4 p. m.
Telephone, 3100 Spring.
Theodore A. Bingham, Commissioner.
Arthur I. O'Keefe, First Deputy Commissioner.
Frederick H. Bugher, Second Deputy Commissioner.
Bert Hanson, Third Deputy Commissioner.
Daniel G. Slattery, Secretary to Commissioner.
William H. Kipp, Chief Clerk.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street.
Telephone, 531 Gramercy.
Edmond J. Butler, Commissioner.
Harry G. Darwin, First Deputy Commissioner.
Brooklyn Office, Temple Bar Building, No. 44 Court street.
Telephone, 3825 Main.
John McKeown, Second Deputy Commissioner.
Bronx Office, Nos. 2804, 2806 and 2808 Third avenue.
Telephone, 967 Melrose.
William B. Calvert, Superintendent.

BOROUGH OFFICES.**BOROUGH OF THE BRONX.**

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Louis F. Haffen, President.
Henry A. Gumbelton, Secretary.
John F. Murray, Commissioner of Public Works.
Peter J. Stumpf, Assistant Commissioner of Public Works.
Josiah A. Briggs, Chief Engineer.
Frederick Greifenberg, Principal Assistant Topographical Engineer.
Charles H. Graham, Engineer of Sewers.
Samuel C. Thompson, Engineer of Highways.
Patrick J. Reville, Superintendent of Buildings.
John A. Mason, Assistant Superintendent of Buildings.
Martin Geiszler, Superintendent of Highways.
Albert H. Liebenau, Superintendent of Public Buildings and Offices.
Telephone, 66 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Bird S. Coler, President.
Charles Frederick Adams, Secretary.
John A. Heffernan, Private Secretary.
Desmond Dunne, Commissioner of Public Works.
Durbin Van Vleck, Assistant Commissioner of Public Works.
David F. Moore, Superintendent of Buildings.
Thomas R. Farrell, Superintendent of the Bureau of Highways.
James Dunne, Superintendent of the Bureau of Sewers.
Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 10, 11 and 12 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
John F. Ahearn, President.
Bernard Downing, Secretary.
Henry S. Thompson, Commissioner of Public Works.

Edward S. Murphy, Superintendent of Buildings.
James J. Hagan, Assistant Commissioner of Public Works.
George F. Scannell, Superintendent of Highways.
William J. Boyhan, Superintendent of Sewers.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Joseph Bernel, President.
Lawrence Gresser, Commissioner of Public Works.
Alfred Denton, Assistant Commissioner of Public Works.
James P. Hicks, Superintendent of Highways.
Carl Berger, Superintendent of Buildings.
Joseph H. De Bragga, Superintendent of Sewers.
Lucien Knapp, Superintendent of Street Cleaning.
Office, No. 48 Jackson avenue, Long Island City.
Mathew J. Goldner, Superintendent of Public Buildings and Offices, Office, Town Hall, Jamaica.
Robert R. Crowell, Engineer Topographical Bureau.
Office, No. 252 Jackson avenue, Long Island City.
Telephone, 1900 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Superintendent of Street Cleaning.
Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
George W. Tuttle, Principal Assistant Engineer, Bureau of Engineering—Topographical.
Theodor S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.
Offices—Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 1250 Tremont and 3415 Harlem.
Robert F. McDonald, A. F. Schwannecke.
William T. Austin, Chief Clerk.
Borough of Brooklyn—Office, Room 11, Borough Hall. Telephone, 4004 Main and 4005 Main.
Henry J. Brewer, M. D., John F. Kennedy.
Joseph McGuinness, Chief Clerk.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Julius Harburger, Peter P. Acritelli, George F. Shady, Jr., Peter Dooley.
Julius Harburger, President Board of Coroners.
Jacob E. Bausch, Chief Clerk.
Telephones, 1004, 5057, 5058 Franklin.
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.
Samuel D. Nutt, Alfred S. Ambler.
Martin Mager, Jr., Chief Clerk.
Office hours, from 9 a. m. to 10 p. m.
Borough of Richmond—Second street, New Brighton. Open for the transaction of business all hours of the day and night.
Matthew J. Cahill.

COUNTY OFFICES.**NEW YORK COUNTY.****COMMISSIONER OF JURORS.**

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.
Thomas Allison, Commissioner.
Matthew F. Neville, Assistant Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Frederick O'Byrne, Secretary.

COMMISSIONER OF RECORDS.

Office, New County Court-house.
William S. Andrews, Commissioner.

COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Court-house
Office hours from 9 a. m. to 4 p. m.
Peter J. Dooley, County Clerk.
John F. Curry, Deputy.
Joseph J. Glennen, Secretary.
Telephone, 870 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
William Travers Jerome, District Attorney.
John A. Henneberry, Chief Clerk.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Frank Gass, Register.
William H. Sinnott, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Nicholas J. Hayes, Sheriff.
A. J. Johnson, Under Sheriff.
Telephone, 4984 Worth.

SURROGATE.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Frank T. Fitzgerald, Abner C. Thomas, Surrogates; William V. Leary, Chief Clerk.

KINGS COUNTY.**COMMISSIONER OF JURORS.**

County Court-house.
Jacob Brenner, Commissioner.
Jacob A. Livingston, Deputy Commissioner.
Albert B. Waldron, Secretary.

Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, from 9 a. m. to 12 m.
Telephone, 1454 Main.

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
John K. Neal, Commissioner.
Jesse D. Frost, Deputy Commissioner.
Thomas D. Mossrop, Superintendent.
William J. Beattie, Assistant Superintendent.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles T. Hartzeim, County Clerk.
Bela Tokaji, Deputy County Clerk.
James P. Kohler, Assistant Deputy County Clerk.
Robert Stewart, Counsel.
Telephone call, 4930 Main.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 17, 18, 22 and 23. Court opens at 10 a. m. daily and sits until business is completed. Part I., Room No. 23; Part II., Room No. 10, Court-house. Clerk's Office, Rooms 17, 18 and 22, open daily from 9 a. m. to 4 p. m.; Saturdays, 12 m.
Norman S. Dike and Lewis L. Fawcett, County Judges.
Charles S. Devoy, Chief Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn
Hours, 9 a. m. to 5 p. m.
John F. Clarke, District Attorney.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn. 9 a. m. to 5 p. m.
Charles E. Teale, Public Administrator

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August; then from 9 a. m. to 2 p. m., provided for by statute.
Alfred J. Boulton, Register.

SHERIFF.

County Court-house, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 12 m.
Michael J. Flaherty, Sheriff.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
James C. Church, Surrogate.
William P. Pickett, Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

QUEENS COUNTY.**COMMISSIONER OF JURORS.**

Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Queens County Court-house, Long Island City.
John P. Balbert, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.

COUNTY CLERK.

Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, April 1 to October 1, 8 a. m. to 5 p. m.; October 1 to April 1, 9 a. m. to 5 p. m.; Saturdays throughout year until 12 noon.
John Niederstein, County Clerk.
Henry J. Walter, Jr., Deputy County Clerk.
Charles Mahler, Assistant Deputy County Clerk.
Frank C. Kligenbeck, Secretary.
Telephone, 151 Jamaica.

COUNTY COURT.

Temporary County Court-house, Long Island City. County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August.
County Judge's office always open at No. 336 Fulton street, Jamaica, N. Y.
Burt J. Humphrey, County Judge.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m.
Ira G. Darrin, District Attorney.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Herbert S. Harvey, Sheriff.
John M. Phillips, Under Sheriff.

SURROGATE.

Daniel Noble, Surrogate.
Office at Jamaica.
Except on Sundays, holidays and half-holidays, the office is open between March 31 and October 1 from 8 a. m. to 5 p. m.; on Saturdays, from 8 a. m. to 12 m.; between September 30 and April 1, from 9 a. m. to 5 p. m.; on Saturdays, from 9 a. m. to 12 m.
The calendar is called on Tuesday of each week at 10 a. m., except during the month of August, when no court is held, and the court sits every day thereafter until all contested cases have been disposed of.

RICHMOND COUNTY.**COMMISSIONER OF JURORS.**

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
John J. McCaughey, Assistant Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays from 9 a. m. to 12 m.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.
C. L. Bostwick, County Clerk.
County Court-house, Richmond, S. I., 9 a. m. to 4 p. m.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1907.
County Courts—Stephen D. Stephens, County Judge.
First Monday of June, Grand and Trial Jury.
First Monday of December, Grand and Trial Jury.
Fourth Wednesday of January, without a Jury.
Fourth Wednesday of February, without a Jury.
Fourth Wednesday of March, without a Jury.
Fourth Wednesday of April, without a Jury.
Fourth Wednesday of July, without a Jury.
Fourth Wednesday of September, without a Jury.
Fourth Wednesday of October, without a Jury.
Surrogate's Court—Stephen D. Stephens, Surrogate.
Mondays at the Borough Hall, St. George, 10.30 o'clock a. m.
Tuesdays at the Borough Hall, St. George, at 10.30 o'clock a. m.
Wednesdays at the Surrogate's Office, Richmond, at 10.30 o'clock a. m.

DISTRICT ATTORNEY.

No. 400 Richmond Terrace, New Brighton, S. I.
Office hours, from 9 a. m. to 12 m., and 1 p. m. to 5 p. m.
John J. Kenney, District Attorney.
J. Harry Tiernan, Assistant District Attorney.

SHERIFF.

County Court-house, Richmond, S. I.
Office hours, 9 a. m. to 4 p. m.
Joseph J. Barth, Sheriff.
John J. Schoen, Under Sheriff.

THE COURTS.**APPELLATE DIVISION OF THE SUPREME COURT.****FIRST JUDICIAL DEPARTMENT.**

Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 p. m.
Edward Patterson, Presiding Justice, George L. Ingraham, Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, James W. Houghton, Francis M. Scott and John S. Lambert, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's Office open at 9 a. m.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room No. 16.
Special Term, Part II. (ex-parte business), Room No. 13.
Special Term, Part III., Room No. 19.
Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 33.
Special Term, Part VI. (Elevated Railroad cases), Room 31.
Trial Term, Part II., Room No. 34.
Trial Term, Part III., Room No. 22.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 35.
Trial Term, Part VII., Room No. 23.
Trial Term, Part VIII., Room No. 27.
Trial Term, Part IX., Room No. 26.
Trial Term, Part X., Room No. 28.
Trial Term, Part XI., Room No. 37.
Trial Term, Part XII., Room No. 26.
Trial Term, Part XIII., and Special Term, Part VII., Room No. 36.
Appellate Term, Room No. 29.
Naturalization Bureau, Room No. 18, third floor.
Assignment Bureau, room on third floor.
Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I. (motions), Room No. 15.
Clerk's Office, Special Term, Part II. (ex-parte business), room southwest corner, mezzanine floor.
Clerk's Office, Special Term, Calendar, room southeast corner, second floor.
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room southwest corner, third floor.
Trial Term, Part I. (criminal business).
Criminal Court-house Centre street.
Justices—Charles H. Truax, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Giegerich, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, David Leventritt, James A. O'Gorman, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, M. Linn Bruce, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Erlanger, Charles L. Guy.
Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.
Court open daily from 10 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions.
James F. McGee, General Clerk.
Telephone, 6970 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Peter J. Dooley, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Thomas C. T. Crain, City Judge; Francis S. McAvoy, Recorder; Otto A. Rosalsky, Warren W. Foster and Thomas C. O'Sullivan, Judges of the Court of General Sessions. Edward R. Carroll, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
During July and August will close at 2 p. m. on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.

Part I.
Part II.
Part III.
Part IV.
Part V.
Special Term Chambers will be held from 10 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; John Henry McCarty, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Joseph I. Green, William H. Wadhams, Justices. Thomas F. Smith, Clerk. Telephone, 6142 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street between Franklin and White streets, Borough of Manhattan.

Court opens at 10 a. m.
Justices—First Division—John B. McKean, William E. Wyatt, Willard H. Olmstead, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Charles W. Cullin, Clerk; William M. Fuller, Deputy Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica, Borough of Queens, Tuesday at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursday at 10 o'clock.
Justices—Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, George J. O'Keefe, Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk.
Clerk's Office, No. 171 Atlantic avenue, Borough of Brooklyn, open from 9 a. m. to 4 p. m.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan, Edmund C. Lee, Clerk.
Second Division—No. 102 Court street, Brooklyn, James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

First Division.

Court opens from 9 a. m. to 4 p. m.
City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Charles S. Whitman, Joseph F. Moss, James J. Walsh, Henry Steiner, Daniel E. Finn, Charles G. F. Wahle, Frederick B. House, Charles N. Harris, Frederic Kernochan.
James McCabe, Secretary, One Hundred and Twenty-fifth street and Sixth avenue.
First District—Criminal Court Building.
Second District—Jefferson Market.
Third District—No. 69 Essex street.
Fourth District—Fifty-seventh street, near Lexington avenue.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—Fifty-fourth street, west of Eighth avenue.
Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.

City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tighe, Edward J. Dooley, John Naumer, E. G. Higgenbotham, Frank E. O'Reilly, Henry J. Furlong, John F. Hylan, Alexander H. Geismar.
President of the Board, Frank E. O'Reilly, No. 249 Manhattan avenue.
Secretary to the Board, William F. Delaney, No. 495 Gates avenue.
First District—No. 318 Adams street.
Second District—Court and Butler streets.
Third District—Myrtle and Vanderbilt avenues.
Fourth District—Lee avenue and Clymer street.
Fifth District—Manhattan avenue and Powers street.
Sixth District—No. 495 Gates avenue.
Seventh District—No. 31 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke I. Connorton, Edmund J. Healy.
First District—Long Island City.
Second District—Flushing.
Third District—Far Rockaway.

Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh.
First District—New Brighton, Staten Island.
Second District—Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—Third, Fifth and Eighth Wards and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.
Wauhope Lynn, Justice. Thomas O'Connell, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Telephone, 1371 Spring.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, No. 59 Madison street.
John Hoyer, Justice. Francis Mangin, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m.
Court opens daily at 9 a. m., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.
Telephone, 2410 Orchard.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court opens daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.
William F. Moore, Justice. Daniel Williams, Clerk.
Telephone, 2513 Chelsea.

Fourth District—Tenth and Seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 a. m. to 4 p. m. Court opens 9 a. m. daily, and remains open to close of business.
George F. Roesch, Justice. Andrew Lang, Clerk. Telephone, 4053 Orchard.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and northwest of the centre line of Delancey street, and on the centre

line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.
Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.
Telephone, 2326 Orchard.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 a. m. daily (except legal holidays), and continues open until close of business.
Henry W. Unger, Justice. Abram Bernard, Clerk. Telephone, 4570 Gramercy.

Seventh District—That portion of Nineteenth Ward east of Lexington avenue, bounded on the south by the north side of East Fortieth street and on the north by the south side of East Eighty-sixth street, also that portion bounded on the south by the north side of East Sixty-first street, on the west by the east side of Park avenue, and on the north by the south side of East Sixty-fifth street. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.
Herman Joseph, Justice. Edward A. McQuade, Clerk. Telephone, 3860 Plaza.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 a. m. and continues open until close of business. Summary proceedings and return causes called at 9 a. m. Calendar causes, 9 a. m.
Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.
Trial days and Return days, each Court day.
James W. McLaughlin, Justice. Henry Merzbach, Clerk. Telephone, 2665 Chelsea.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue and of the Harlem river, north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.
Joseph P. Fallon, Justice. William J. Kennedy, Clerk.
Clerk's office open from 9 a. m. to 4 p. m.
Telephone, 3595 Harlem.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventh street, west of Central Park West to Fifty-ninth street, east on Fifty-ninth street to Seventh avenue, south on Seventh avenue to Fifty-third street, west on Fifty-third street to Eighth avenue, south on Eighth avenue to Fortieth street, north side to Hudson river. Court-room, No. 314 West Fifty-fourth street. Court open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Thomas E. Murray, Justice. Michael Skelly, Clerk. Telephone, 1890 Columbus.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue, north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway; north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, and west of the centre line of Lenox or Sixth avenue and of the Harlem river north of the terminus of Lenox or Sixth avenue. Court-room, No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Court convenes daily at 9 a. m.
Francis J. Worcester, Justice. Herman B. Wilson, Clerk. Telephone, 6335 Morningside.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventh street, and that portion of the Twelfth Ward which lies north of the centre line of Eighth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2555 Broadway.
Alfred P. W. Seaman, Justice. James V. Gilloon, Clerk. Telephone, 4006 Riverside.

Thirteenth District—South side of Delancey street, from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's Office open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m.
Leon Sanders, Justice. James J. Devlin, Clerk. Court-room, No. 264 Madison street. Telephone, 2596 Orchard.

Fourteenth District—The Fourteenth District embraces that portion of the Borough of Manhattan bounded as follows: Beginning at West Fortieth street and Eighth avenue, north on Eighth avenue to West Fifty-third street; east on West Fifty-third street to Seventh avenue; north on Seventh avenue to West Fifty-fifth street to Eighth avenue; north on Eighth avenue and west on Central Park West to the Transverse road at Central Park West and West Ninety-seventh street; east on Transverse road to Fifth avenue and East Ninety-seventh street; south on Fifth avenue to East Ninety-sixth street; east on Ninety-sixth street to Lexington avenue; south on Lexington avenue to East Sixty-fifth street; west on East Sixty-fifth street to Park avenue; south on Park avenue to East Sixty-first street; east on East Sixty-first street to Lexington avenue; south on Lexington avenue to East Fortieth street; west on East and West Fortieth street to the point of beginning at West Fortieth street and Eighth avenue.
Edgar J. Lauer, Justice. William J. Chamberlain, Clerk. Court-house, No. 620 Madison avenue. Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by Chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Wakechester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a. m. to 4 p. m. Trial of causes, Tuesday and Friday of each week.
William W. Penfield, Justice. Thomas F. Delahanty, Clerk. Office hours, from 9 a. m. to 4 p. m.; Saturdays, closing at 12 m.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a. m. to 4 p. m. Court opens at 9 a. m.
John M. Tierney, Justice. Thomas A. Maher, Clerk. Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning, of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.
John J. Walsh, Justice. Edward Moran, Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schenectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.
Court-room, No. 495 Gates avenue.
Gerard B. Van Wart, Justice. Franklin B. Van Wart, Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue, between the centre lines of Bushwick avenue and Broadway. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher, Justice. John W. Carpenter, Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Court opens at 9 a. m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick avenue and Broadway. Court-room, No. 14 Howard avenue.
Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk. Clerk's Office open from 9 a. m. to 4 p. m.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Court-house, northwest corner of Fifty-third street and Third avenue.
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the Ninth and Twenty-ninth Wards and that portion of the Twenty-second Ward north of the centre line of Prospect avenue; also that portion of the Eleventh and Twentieth Wards beginning at the intersection of the centre lines of Bridge and Fulton streets; thence along the centre line of Fulton street to Flatbush avenue; thence along the centre line of Flatbush avenue to Atlantic avenue; thence along the centre line of Atlantic avenue to Washington avenue; thence along the centre line of Washington avenue to Park avenue; thence along the centre line of Park avenue to Waverly avenue; thence along the centre line of Waverly avenue to Myrtle avenue; thence along the centre line of Myrtle avenue to Hudson avenue; thence along the centre line of Hudson avenue to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.
Justice, Lucien S. Bayliss. Charles P. Bible, Clerk. Court-house, No. 585 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal, Justice. Samuel F. Brothers, Clerk. Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue). Clerk's Office open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays.
Jury Days: Wednesdays and Thursdays. Telephone, 904 East New York.

Borough of Queens.

First District—First Ward (all of Long Island City formerly composing five wards). Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadien, Justice. Thomas F. Kennedy, Clerk. Telephone, 2376 Greenpoint.

Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. Court-room, in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, New York.
William Rasquin, Jr., Justice. John E. Prendeville, Clerk. William Repper, Assistant Clerk. James B. Snediker, Stenographer. Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 87 Newtown.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.
James F. McLaughlin, Justice. George W. Damon, Clerk. Court-house, Town Hall, Jamaica. Telephone, 180 Jamaica. Clerk's Office open from 9 a. m. to 4 p. m. Court held on Mondays, Wednesdays and Fridays at 9 a. m.

Borough of Richmond.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Anning S. Prall, Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
George W. Stake, Justice. Peter Tiernan, Clerk. Clerk's Office open from 9 a. m. to 4 p. m. Court opens at 9 a. m. Calendar called 10 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays. Telephone, 313 Tompkinsville.

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Harlem Reporter and Bronx Chronicle," "Bronx Sentinel."

BOROUGH OF RICHMOND.

"Staten Islander," "Staten Island Star."

BOROUGH OF QUEENS.

"Long Island Star" (First and Second Wards), "Flushing Evening Journal" (Third Ward), "Long Island Farmer" (Fourth Ward), "Rockaway News" (Fifth Ward).

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard-Union," "Brooklyn Free Press."

BOROUGH OF MANHATTAN.

"Democracy," "Tammany Times" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).
Designated by Board of City Record June 19, 1906.
Amended June 20, 1906.

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times."
Evening—"The Globe," "The Evening Mail."
Weekly—"Democracy," "Real Estate Record and Guide."
German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906. Amended March 1, 1906, November 20, 1906, and February 20, 1907.

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF BROOKLYN.

List 9199, No. 1. Sewer in Butler street, between Bedford and Rogers avenues.
List 9217, No. 2. Sewer in Lincoln road, both sides, from a point 360 feet east of Rogers avenue to Nostrand avenue.
List 9218, No. 3. Sewer in Franklin avenue, between Montgomery and Union streets, and outlet sewer in Montgomery street, between Franklin and Bedford avenues.
List 9220, No. 4. Sewer in Sixty-fifth street, between First and Fourth avenues; outlet sewers in First avenue, between Sixty-fourth and Sixty-fifth streets; Second avenue, between Sixty-fourth and Sixty-fifth streets, and Third avenue, between Sixty-fourth and Sixty-fifth streets.
List 9234, No. 5. Regulating, grading, curbing and laying cement sidewalks on Beverley road, between Flatbush avenue and Bedford avenue.
List 9235, No. 6. Paving with asphalt on a concrete foundation Beverley road, from Flatbush avenue to Bedford avenue.
List 9237, No. 7. Regulating, grading, curbing and laying cement sidewalks on East Twenty-fifth street, from Newkirk avenue to Foster avenue.
List 9239, No. 8. Regulating, grading, curbing and laying cement sidewalks on Johnson avenue, from Coney Island avenue to First street.
List 9299, No. 9. Regulating, grading, curbing, receding and laying cement sidewalks where not already done on East Fifteenth street, between Beverley road and Cortelyou road.
List 9300, No. 10. Paving with asphalt on concrete foundation between the curb lines East Fifteenth street, between Beverley and Cortelyou roads.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Butler street, from Bedford to Rogers avenue; south side of Snyder avenue, between Bedford and Rogers avenues; south side of Church avenue, between Rogers and Nostrand avenues; both sides of Erasmus street and Snyder street, from Rogers to Nostrand avenue, and both sides of Lloyd street, from Erasmus street to Church avenue; east side of Rogers avenue and west side of Nostrand avenue, between Butler street and Church avenue, and block bounded by Prospect street, Erasmus street, Rogers avenue and Snyder avenue.
No. 2. Both sides of Lincoln road, between Nostrand avenue and Rogers avenue.
No. 3. Both sides of Franklin avenue, from Montgomery street to Union street; both sides of Montgomery street, from Bedford avenue to Washington avenue; both sides of Crown street, Carroll street, President street and south side of Union street, from Bedford avenue to Washington avenue, and the east side of Washington avenue, from Montgomery street to President street; east side of Classon avenue, from Montgomery street to Union street, and the west side of Bedford avenue, from Montgomery street to Union street.
No. 4. Both sides of First and Second avenues, from Sixty-fourth street to Sixty-eighth street; both sides of Third avenue, from Sixty-fourth street to Bay Ridge avenue; south side of Sixty-fourth street, from First to Fourth avenue; both sides of Sixty-fifth and Sixty-sixth streets, from First to Fourth avenue; both sides of Wake-man place, from First to Third avenue; both sides of Sedgewick place and Bergen place, from Wake-man place to Sixty-seventh street; both sides of Sixty-seventh street, from a point distant about 710 feet west of First avenue to Fourth avenue; both sides of Senator street, from First to Fourth avenue, and both sides of Sixty-eighth street, from Narrows avenue to Fourth avenue.
No. 5. Both sides of Beverley road, from Flatbush to Bedford avenue, and to the extent of half

the block at the intersecting and terminating streets.

No. 6. Both sides of Beverley road, from Flatbush to Bedford avenue and to the extent of half the block at the intersecting and terminating streets.

No. 7. Both sides of Twenty-fifth street, from Foster to Newkirk avenue, and to the extent of half the block at the intersecting avenues.

No. 8. Both sides of Johnson avenue, from First street to Coney Island avenue, and to the extent of half the block at the intersecting streets.

No. 9. Both sides of Fifteenth street (Marlborough road), from Beverley road to Cortelyou road, and to the extent of half the block at the intersecting streets.

No. 10. Both sides of Fifteenth street (Marlborough road), from Beverley to Cortelyou road, and to the extent of half the block at the intersecting streets.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before July 9, 1907, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
May 29, 1907.
m29,j10

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF QUEENS.

List 8456, No. 1. Sewer and appurtenances in Crescent street, from Grand avenue to Newtown avenue, First Ward.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of Crescent street, from Grand to Newtown avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections in writing to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before July 2, 1907, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
May 23, 1907.
m23,j4

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 9197, No. 1. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and placing fences in East One Hundred and Fortieth street, from a point about 150 feet west of Cypress avenue to Locust avenue.

List 9198, No. 2. Regulating, grading, curbing, flagging, laying crosswalks, building approaches and placing fences in Villa avenue, from the Southern Boulevard to Van Courtlandt avenue.

List 9245, No. 3. Temporary sewers and appurtenances in Locust street, between White Plains road and Elm avenue; and in North and South Oak drives, between Elm avenue and the junction of the said drives; and in Hickory avenue, between North Oak drive and the north line of Bronxwood Park (all in Bronxwood Park).

List 9250, No. 4. Sewer and appurtenances in East One Hundred and Seventy-eighth street, from the Southern Boulevard to Prospect avenue.

List 9268, No. 5. Paving with granite block pavement on a concrete foundation East One Hundred and Thirty-seventh street, from Third to Rider avenue, and setting curb where necessary.

List 9269, No. 6. Paving with asphalt pavement on a concrete foundation East One Hundred and Forty-third street, from Brook avenue to St. Ann's avenue, and setting curb where necessary.

List 9270, No. 7. Paving with granite block pavement on sand foundation East One Hundred and Fiftieth street, from Brook avenue to Port Morris Branch Railroad.

List 9276, No. 8. Paving with asphalt pavement on concrete foundation Sherman avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fourth street, and setting curb where necessary.

List 9301, No. 9. Sewer and appurtenances in Kelly street, between Prospect avenue and Leggett avenue.

List 9306, No. 10. Regulating and paving with asphalt pavement on concrete foundation Fox street, between Longwood avenue and Intervale avenue, curbing where necessary.

List 9310, No. 11. Paving with asphalt blocks on concrete foundation Robbins avenue, from East One Hundred and Forty-ninth street to Westchester avenue, and curbing where necessary.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of One Hundred and Fortieth street, from St. Ann's avenue to Locust avenue, and to the extent of half the block at the intersecting streets.

No. 2. Both sides of Villa avenue, from the Southern Boulevard to Van Courtlandt avenue, and to the extent of half the block at the intersecting streets.

No. 3. Property known on the tax map as Bronxwood Park lots, fronting on the following streets: South Oak drive, North Oak drive, Elm avenue, Locust street, Hickory avenue and White Plains road.

No. 4. Both sides of One Hundred and Seventy-eighth street, from the Southern Boulevard to Prospect avenue; Lots Nos. 57, 1 and 60 and 37, 40 and 38 of Block 3106, and Lots Nos. 19, 23, 25, 28 and 31 of Block 3117.

No. 5. Both sides of One Hundred and Thirty-seventh street, from Third to Rider avenue,

and to the extent of half the block at the intersecting streets.

No. 6. Both sides of One Hundred and Fortieth street, from Brook to St. Ann's avenue, and to the extent of half the block at the intersecting streets.

No. 7. Both sides of One Hundred and Fiftieth street, from Brook avenue to St. Ann's avenue, and to the extent of half the block at the intersecting streets.

No. 8. Both sides of Sherman avenue, from One Hundred and Sixty-first to One Hundred and Sixty-fourth street, and to the extent of half the block at the intersecting streets.

No. 9. Both sides of Kelly street, from Prospect avenue to One Hundred and Fifty-sixth street; west side of Leggett avenue, from Dawson to Beck street, and the south side of One Hundred and Fifty-sixth street, from Kelly to Beck street.

No. 10. Both sides of Fox street, from Longwood avenue to Intervale avenue, and to the extent of half the block at the intersecting streets.

No. 11. Both sides of Robbins avenue, from One Hundred and Forty-ninth street to Westchester avenue, and to the extent of half the block at the intersecting streets.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before July 2, 1907, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
May 23, 1907.
m23,j4

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

MONDAY, JUNE 10, 1907.

Boroughs of Brooklyn and Queens,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF A BUILDING FOR AN ENGINE COMPANY ON HIRSHOF STREET, 90 FEET FROM SOUTH CORNER OF ST. NICHOLAS AVENUE, BROOKLYN.

The time for the completion of the work and the full performance of the contract is two hundred and thirty (230) days.

The amount of security required is Thirty Thousand Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Boroughs of Manhattan and The Bronx.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND ALTERATIONS TO FIRE-BOAT "ABRAM S. HEWITT" (ENGINE 77).

The time for the completion of the work and the full performance of the contract is fifteen (15) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

FRANCIS J. LANTRY,
Fire Commissioner.

Dated May 27, 1907.
m28,j10

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

FRIDAY, JUNE 7, 1907,

Borough of Queens.

FOR FURNISHING AND DELIVERING FIVE THOUSAND (5,000) FEET OF 2½-INCH RUBBER FIRE HOSE FOR VOLUNTEER COMPANIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is fifteen (15) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

FRANCIS J. LANTRY,
Fire Commissioner.

Dated May 25, 1907.
m27,j7

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, JUNE 4, 1907,

Boroughs of Brooklyn and Queens,

No. 1. FOR FURNISHING AND DELIVERING HARNES SHOP SUPPLIES FOR THE REPAIR SHOPS IN BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING MISCELLANEOUS SUPPLIES FOR THE REPAIR SHOPS IN BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item (class) and awards made to the lowest bidder on each item (class); or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

FRANCIS J. LANTRY,
Fire Commissioner.

Dated May 22, 1907.
m23,j4

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, JUNE 4, 1907,

Boroughs of Brooklyn and Queens,

No. 1. FOR FURNISHING AND DELIVERING PAINTERS' SUPPLIES FOR THE REPAIR SHOPS IN BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING HARDWARE SUPPLIES FOR THE REPAIR SHOPS IN BROOKLYN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before January 1, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total for each item (class) and awards made to the lowest bidder on each item (class); or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

FRANCIS J. LANTRY,
Fire Commissioner.

Dated May 22, 1907.
m23,j4

See General Instructions to Bidders on the last page, last column, of the "City Record."

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m. on

TUESDAY, JUNE 4, 1907,

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING AND DELIVERING NOZZLES AND PIPE HOLDERS FOR NEW FIREBOATS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is ninety (90) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class; or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

FRANCIS J. LANTRY,
Fire Commissioner.

Dated May 22, 1907.
m23,j4

See General Instructions to Bidders on the last page, last column, of the "City Record."

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS, May 21, 1907.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department, City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction, at the Repair Shops, St. Edwards and Bolivar streets, Borough of Brooklyn, on

MONDAY, JUNE 3, 1907,

at 12 o'clock m., the following-named property:

Lot No. 1. Old scrap iron, about 20,000 pounds, consisting of tires, water heaters, parts of stoves, bedsteads, railings, feed boxes, wrought iron and miscellaneous articles.

Lot No. 2. Old rope, life nets and boat fenders, about 2,000 pounds.

Lot No. 3. 8 old wheels (light wagon), a wire and 6 wooden.

Lot No. 4. 28 old wheels, engine, hose wagon and truck.

Lot No. 5. 8 bundles old carpets.

Lot No. 6. 6 old ladders, about 137 feet.

Lot No. 7. 5 old lamps, boat, 4 signal and 1 cabin.

Lot No. 8. 20 old life belts and 10 old pipe holders.

Lot No. 9. 2 old lounges, leather.

Lot No. 10. 11 old oil barrels.

Lot No. 11. 45 old bed blankets.

Lot No. 12. 1 old engine, registered No. 307, second-size Amoskeag.

Lot No. 13. 1 old engine, registered No. 568, second-size Amoskeag.

Lot No. 14. 1 old engine, registered No. 741, fourth-size Amoskeag.

Lot No. 15. 1 old hook and ladder truck, registered No. 22, New York Repair Shops.

Lot No. 16. 1 old hose wagon, registered No. 29-B, second-size Marlborough.

Lot No. 17. 1 old hose wagon, third-size, volunteers.

Lot No. 18. 1 old fuel wagon, registered No. 7.

Lot No. 19. 1 old chief officer's wagon, registered No. 43-B.

Lot No. 20. Old rubber, about 2,600 pounds, consisting of solid and automobile tires, valves, etc.

Lot No. 21. Old rubber, about 2,200 pounds, consisting of corrugated matting, ¾ inch garden and other size hose in small pieces.

Lot No. 22. Old lead, about 1,000 pounds, sheet and pipe.

Lot No. 23. Old brass, turnings, about 150 pounds.

Lot No. 24. 18 old fire extinguishers, ten 3 gallon and eight 6 gallon.

Lot No. 25. Old uniform buttons, about 45 pounds.

Lot No. 26. Old copper and brass, about 350 pounds, consisting of tank linings, faucets, fittings, auto radiators, lanterns, etc.

Lot No. 27. Old brass, about 2,200 pounds, consisting of hose couplings, expansion rings, nozzles, pipes, valves, bells, brass railing, etc.

Lot No. 28. Old zinc, battery dross, about 2,185 pounds.

Lot No. 29. Old copper, battery dross, gravity and Gordon, about 4,220 pounds.

Lot No. 30. Old harness, consisting of parts of single and double sets.

Lot No. 31. 13 old pieces hose, eight ¾ inch, two 1 inch chemical; two 3½ inch fabric, and one 3½ inch rubber.

Lot No. 32. 68 pieces old hose, 1½ inch, 28 rubber and 40 fabric.

Lot No. 33. 53 pieces old hose, 2½ inch fabric.

Lot No. 34. 53 pieces old hose, 2½ inch fabric.

Lot No. 35. 53 pieces old hose, 2½ inch fabric.

Lot No. 36. 53 pieces old hose, 2½ inch fabric.

Lot No. 37. 53 pieces old hose, 2½ inch fabric.

Lot No. 38. 41 pieces old hose, 2½ inch rubber.

Lot No. 39. 41 pieces old hose, 2½ inch rubber.

Lot No. 40. 42 pieces old hose, 2½ inch rubber.

Lot No. 41. 42 pieces old hose, 2½ inch rubber.

Lot No. 42. 17 pieces old suction hose, eight 4½ inch, four 3 inch and five 2½ inch.

Each lot will be sold separately.

The right to reject all bids is reserved.

The highest bidder for each lot, in case the bids are accepted, will be required to pay for the same, in cash, at the time of sale, and must remove the articles within twenty-four hours thereafter.

The articles may be seen at any time before the day of sale at the place above mentioned.

FRANCIS J. LANTRY,
Fire Commissioner.

m21,j3

FIRE DEPARTMENT, CITY OF NEW YORK, BOROUGHS OF BROOKLYN AND QUEENS, May 21, 1907.

WILLIAM H. SMITH, AUCTIONEER, on behalf of the Fire Department of The City of New York, Boroughs of Brooklyn and Queens, will offer for sale at public auction to the highest bidder, for cash, at the Hospital and Training Stables, St. Edwards and Bolivar streets, Borough of Brooklyn, on

MONDAY, JUNE 3, 1907,

at 1.30 p. m., the following six horses, no longer fit for service in the department, and known as Nos. 348, 701, 787, 1,051, 1,546 and 1,591.

FRANCIS J. LANTRY,
Fire Commissioner.

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50,000 feet (B. M.) pile capping.
2,700 linear feet oak fender piles.
260,000 feet (B. M.) yellow pine sheet piling and wales.
2,280 cubic yards rip-rap or cobblestone fill, inside of coffer dam.
370 cubic yards rip-rap, outside of coffer dam.

The time allowed for the completion of the work and full performance of the contract is four hundred (400) working days.
The amount of security required is One Hundred and Seventy-five Thousand Dollars (\$175,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, foot board measure, cubic yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, Mechanics' Bank Building, Brooklyn.

BIRD S. COLER,
President.

Dated May 13, 1907.

m23,j12

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, JUNE 5, 1907,

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST SEVENTH STREET, FROM CHURCH AVENUE TO JOHNSON STREET.

The Engineer's estimate of the quantities is as follows:

160 cubic yards of earth excavation.
640 cubic yards of earth filling, to be furnished.

1,475 linear feet of concrete curb.

7,070 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is Twenty-five (25) working days.

The amount of security required is One Thousand Dollars.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST TWENTY-NINTH STREET, FROM FARRAGUT ROAD TO GLENWOOD ROAD.

The Engineer's estimate of the quantities is as follows:

1,530 linear feet of new curbstone to be set in concrete.

20 linear feet of old curbstone to be reset.

875 cubic yards of earth excavation.

470 cubic yards of earth filling, not to be bid for.

80 cubic yards of concrete, not to be bid for.

7,010 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Thousand Dollars.

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF EAST TWENTY-NINTH STREET, FROM FARRAGUT ROAD TO GLENWOOD ROAD.

The Engineer's estimate of the quantities is as follows:

2,560 square yards of asphalt pavement.

360 cubic yards of concrete.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is One Thousand Seven Hundred Dollars.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST THIRTY-FIRST STREET, FROM CLARENDON ROAD TO NEWKIRK AVENUE.

The Engineer's estimate of the quantities is as follows:

90 linear feet of old curbstone to be reset.

635 cubic yards of earth excavation.

200 cubic yards of earth filling, to be furnished.

1,980 linear feet of concrete curb.

5 cubic yards of concrete, not to be bid for.

9,575 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is Twenty-five (25) working days.

The amount of security required is One Thousand Dollars.

No. 5. FOR REGULATING, GRADING, CURBING, GUTTERING AND LAYING SIDEWALKS ON FIFTEENTH AVENUE, FROM FORTY-SECOND STREET TO SIXTIETH STREET.

The Engineer's estimate of the quantities is as follows:

2,090 square yards of brick gutters on a concrete foundation.

9,280 linear feet of new curbstone, to be set in concrete.

70 linear feet of old curbstone, to be reset.

697 cubic yards of concrete, not to be bid for.

13,335 square feet of cement sidewalk.

26 square yards of brick gutters, to be relaid.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Six Thousand Dollars.

No. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FORTIETH STREET, FROM FORT HAMILTON AVENUE TO FOURTEENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

4,480 linear feet of new curbstone, to be set in concrete.

10 linear feet of old curbstone, to be reset.

890 cubic yards of earth excavation.

510 cubic yards of earth filling, not to be bid for.

220 cubic yards of concrete, not to be bid for.

19,330 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTIETH STREET, FROM FORT HAMILTON AVENUE TO FOURTEENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

4,480 square yards of asphalt pavement.

26 square yards of concrete.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Five Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, cubic foot, cubic yard, square yard or other unit of measure, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, the Borough of Brooklyn.

BIRD S. COLER,
President.

Dated May 20, 1907.

m22,j5

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 29, 1907,

FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SEVENTH AVENUE, FROM FORTY-THIRD STREET TO FORTY-FOURTH STREET.

Each bidder will name for what percentage of the standard, as stated below, he will contract to furnish all the materials and do all the work for the above-named sewer and appurtenances, and upon this percentage the comparison and tests of bids will be made. Estimate of Engineer and unit prices to be considered and taken as 100 per cent. of the cost.

1. 245 linear feet 12-inch pipe sewer, at \$1.98 per linear foot..... \$485 10

2. 230 linear feet 6-inch house connection drains, at \$1.05 per linear foot..... 241 50

3. 2 manholes, at \$50 each..... 100 00

4. 1 sewer basin, at \$130..... 130 00

\$956 60

The time allowed for the completion of the work and full performance of the contract is 30 working days.

The amount of security required is Five Hundred Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, Mechanics' Bank Building, Brooklyn.

BIRD S. COLER,
President.

Dated April 26, 1907.

m17,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 29, 1907,

FOR FURNISHING AND DELIVERING JANITORS' SUPPLIES TO THE VARIOUS PUBLIC BUILDINGS, BATHS AND COMFORT STATIONS.

The time allowed for the delivery of the articles and full performance of the contract is 60 days.

The amount of security required is Four Thousand Dollars (\$4,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Public Buildings and Offices, the Borough of Brooklyn, No. 29 Municipal Building, Brooklyn.

BIRD S. COLER,
President.

Dated April 30, 1907.

m17,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, MAY 29, 1907,

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN MORGAN AVENUE, BETWEEN MEEKER AVENUE AND BENTON STREET, ETC., ETC.

The Engineer's estimate of the quantities is as follows:

35 linear feet 66-inch brick and concrete sewer.

415 linear feet 66-inch brick and concrete sewer.

1,290 linear feet 24-inch pipe sewer.

520 linear feet 18-inch pipe sewer.

460 linear feet 15-inch pipe sewer.

1,430 linear feet 12-inch pipe sewer.

3,450 linear feet 6-inch house connection drain.

38 manholes.

19 sewer basins.

53,000 feet board measure, sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract is 150 working days.

The amount of security required will be Three Thousand Dollars.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FIFTY-FIRST

STREET, FROM EIGHTH AVENUE TO FORT HAMILTON AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

90 linear feet 15-inch pipe sewer.

2,210 linear feet 12-inch pipe sewer.

2,484 linear feet 6-inch house connection drain.

23 manholes.

1 sewer basin.

1,000 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract will be 60 working days.

The amount of security required will be Four Thousand Three Hundred Dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN LINCOLN AVENUE, FROM ATLANTIC AVENUE TO RIDGEWOOD AVENUE.

The Engineer's estimate of the quantities is as follows:

1,350 linear feet 12-inch pipe sewer.

1,275 linear feet 6-inch house connection drain.

13 manholes.

1 sewer basin.

1,000 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract will be 40 working days.

The amount of security required will be Three Thousand Five Hundred Dollars.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR RECONSTRUCTION OF SEWER IN EAST NINETEENTH STREET, BETWEEN CORTELYOU ROAD AND DORCHESTER ROAD.

The Engineer's estimate of the quantities is as follows:

725 linear feet 30-inch brick sewer.

6 manholes.

80 linear feet 6-inch house connection drain.

125 linear feet 6-inch house connection drain, relaid.

1 sewer basin, reconnected.

4,100 feet (B. M.) foundation planking.

2,500 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and the full performance of the contract will be fifty working days.

The amount of security required will be Twenty-seven Hundred Dollars.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN BAY FOURTEENTH STREET, FROM BENSON AVENUE TO EIGHTY-SIXTH STREET.

The Engineer's estimate of the quantities is as follows:

72 linear feet 15-inch pipe sewer.

700 linear feet 12-inch pipe sewer.

1,026 linear feet 6-inch house connection drain.

8 manholes.

The time allowed for the completion of the work and full performance of the contract will be thirty working days.

The amount of security required will be Twenty-one Hundred Dollars.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN HAUSMAN STREET, FROM NORMAN AVENUE TO NASSAU AVENUE.

The Engineer's estimate of the quantities is as follows:

45 linear feet 18-inch pipe sewer.

665 linear feet 15-inch pipe sewer.

60 linear feet 12-inch pipe sewer.

180 linear feet 6-inch house connection drain.

7 manholes.

19,000 feet (B. M.) sheeting and bracing.

1 sewer basin, reconnected.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is Nineteen Hundred Dollars.

No. 7. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN EAST NINTH STREET, FROM DITMAS AVENUE TO EIGHTEENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

100 linear feet 15-inch pipe sewer.

615 linear feet 12-inch pipe sewer.

435 linear feet 6-inch house connection drain.

7 manholes.

2 sewer basins.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is Seventeen Hundred Dollars.

No. 8. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FIRST AVENUE, FROM FIFTY-SEVENTH STREET TO FIFTY-EIGHTH STREET, ETC.

The Engineer's estimate of the quantities is as follows:

276 linear feet 18-inch pipe sewer.

260 linear feet 15-inch pipe sewer.

245 linear feet 12-inch pipe sewer.

728 linear feet 6-inch house connection drain.

6 manholes.

4 sewer basins.

27,000 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is One Thousand Six Hundred Dollars.

No. 9. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN PARK PLACE, FROM BUFFALO AVENUE TO ROCHESTER AVENUE.

The Engineer's estimate of the quantities is as follows:

750 linear feet 12-inch pipe sewer.

924 linear feet 6-inch house connection drain.

8 manholes.

1 sewer basin.

1,000 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is One Thousand Three Hundred and Fifty Dollars.

No. 10. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN FORT HAMILTON AVENUE, SOUTH SIDE, FROM EAST FORTY-FOURTH STREET TO EAST FIFTH STREET, ETC.

The Engineer's estimate of the quantities is as follows:

210 linear feet 24-inch pipe sewer.

36 linear feet 18-inch pipe sewer.

45 linear feet 15-inch pipe sewer.

3 manholes.

2 sewer basins.

10,000 feet (B. M.) sheeting and bracing.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is One Thousand Two Hundred Dollars.

No. 11. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN EAST SIXTEENTH STREET, FROM BEVERLY ROAD TO SUMMIT SOUTH THEREOF.

The Engineer's estimate of the quantities is as follows:

46 linear feet 15-inch pipe sewer.

210 linear feet 12-inch pipe sewer.

144 linear feet 6-inch house connection drain.

2 manholes.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is One Thousand Dollars.

No. 12. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER IN SECOND AVENUE, FROM WAKEMAN PLACE TO SIXTY-SEVENTH STREET.

The Engineer's estimate of the quantities is as follows:

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,
Commissioner.

Dated May 22, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, MAY 29, 1907.

FOR FURNISHING AND DELIVERING HARDWARE, METALS, CROCKERY, GLASSWARE, WOODENWARE, FIRE HOSE AND FOR OTHER MISCELLANEOUS SUPPLIES. The time for the performance of the contract is during the year 1907.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price, per pound, per dozen or other unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of East Twenty-sixth street, Borough of Manhattan.

ROBERT W. HEBBERD,
Commissioner.

The City of New York, May 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

WEDNESDAY, MAY 29, 1907.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION OF A NEW COAL STORAGE BUILDING AND A BLACKSMITH SHOP ON RANDALL'S ISLAND.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days.

The security required will be Thirty-five Hundred Dollars (\$3,500).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,
Commissioner.

Dated May 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the Bookkeeper's office, Central Department, until 10 o'clock a. m. on

TUESDAY, JUNE 11, 1907.

FOR MAKING, COMPLETING AND DELIVERING TWO POWER LAUNCHES FOR THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time allowed for the making, completing and delivering of the two power launches will be ninety days.

The amount of security required will be fifty per cent. (50%) of the amount of bid or estimate.

The bids will be compared and award made to the lowest bidder.

The bidder will state the price for which he will do all the work and provide, furnish and deliver all the labor and materials mentioned and described in said contract and specifications.

For particulars as to the nature and extent of the work required or of the materials to be furnished bidders are referred to the specifications and to the plans on file in the office of the Inspector of Repairs and Supplies of the Police Department, No. 300 Mulberry street, City of New York.

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

THEODORE A. BINGHAM,
Police Commissioner.

Dated May 28, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York at the Bookkeeper's office, Central Department, until 10 o'clock a. m. on

WEDNESDAY, MAY 29, 1907.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY TO BUILD AND COMPLETE THE ALTERATIONS TO THE INTERIOR ARRANGEMENT (EXCEPTING AS TO HEATING AND VENTILATING SYSTEM, BOILERS AND STEAM PIPING) OF

THE NEW BUILDING ON THE BLOCK BOUNDED BY GRAND, CENTRE AND BROOME STREETS AND CENTRE MARKET PLACE, BOROUGH OF MANHATTAN, FOR HEADQUARTERS FOR THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time allowed for making and completing the entire work will be sixty (60) days.

The security required will be Ten Thousand Dollars (\$10,000).

Bidders are particularly requested to examine the plans, specifications and location of the work before bidding, and they are expressly notified that no deviation from the specifications will be allowed unless the same has been previously authorized by and written permission therefor obtained from the Police Commissioner.

For particulars as to the quantity and quality of the supplies or of the materials to be furnished, bidders are referred to the specifications and lists of materials, supplies and apparatus to be furnished, and to the plans on file at the office of F. L. V. Hoppin, Architect, No. 244 Fifth Avenue, Borough of Manhattan, where blank forms for making bids or estimates, with the proper envelope in which to enclose the same, may be obtained.

The bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Bidders will write out the total amount of their estimates, in addition to inserting the same in figures.

THEODORE A. BINGHAM,
Police Commissioner.

Dated May 16, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MAY 29, 1907.

Borough of Brooklyn.

No. 1. FOR FURNISHING AND DELIVERING SULPHATE OF ALUMINA.

The time for delivery of the articles, materials and supplies, and the performance of the contract is until May 15, 1908.

The amount of security shall be Two Thousand Dollars (\$2,000).

No. 2. FOR FURNISHING AND DELIVERING HARNESS.

The time for delivery of the articles, materials and supplies and the performance of the contract is twenty (20) calendar days.

The amount of security shall be Five Hundred Dollars (\$500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The bids will be compared and contracts awarded to the lowest bidder in the aggregate or lump sum on each number.

Delivery will be required to be made from time to time and in such quantities and places as may be directed.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Room 25, Municipal Building, Borough of Brooklyn.

JOHN H. O'BRIEN,
Commissioner.

Dated May 13, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MAY 29, 1907,

Borough of Brooklyn.

FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES IN EIGHTH, ELEVENTH, CONEY ISLAND AND PROSPECT AVENUES, IN FIFTEENTH, EIGHTEENTH AND TWENTIETH STREETS, AND IN TERRACE PLACE, BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be ninety (90) working days.

The security required will be Twenty Thousand Dollars (\$20,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The bids will be compared and the contract awarded to the lowest bidder in the lump or aggregate sum.

Delivery will be required to be made from time to time and in such quantities and places as may be directed.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21

Park row, and at Room 25, Municipal Building, Borough of Brooklyn.

JOHN H. O'BRIEN,
Commissioner.

Dated May 13, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m. on

WEDNESDAY, MAY 29, 1907,

Borough of Brooklyn.

FOR REMOVING ALL ASHES FROM VARIOUS PUMPING STATIONS.

19,110 tons from Ridgewood Pumping Station; 52 tons every day.

260 tons from New Utrecht Pumping Station; 5 tons once a week.

400 tons from Gravesend Pumping Station; 8 tons once a week.

1,040 tons from New Lots Pumping Station; 10 tons twice a week.

520 tons from Spring Creek Pumping Station; 10 tons once a week.

1,040 tons from Mount Prospect Pumping Station; 10 tons twice a week.

520 tons from Jameco Pumping Station; 10 tons once a week.

260 tons from Springfield Pumping Station; 5 tons once a week.

260 tons from Smith's Pond Pumping Station; 5 tons once a week.

360 tons from Forest Stream Pumping Station; 7 tons once a week.

2,550 tons from Millburn Pumping Station; 7 tons every day.

The above is for approximate number of tons of 2,240 pounds.

Ashes at the Ridgewood, New Utrecht, Gravesend, New Lots and Spring Creek Pumping Stations will be from broken coal.

The time allowed for doing and completing the entire work will be until May 1, 1908.

The amount of the security required will be One Hundred Dollars (100) for each item for which a bid is submitted; if bids are submitted for five (5) or more than five (5) items the amount of the security will be Five Hundred Dollars (\$500).

The bidder will name a price, both in writing and in figures, per unit of measurement for each item for which he submits a bid. Bids will be received for each item singly, or for any number of them, or for all of them; but in comparing the bids, the bids for each item will be compared separately.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and at Room 25, Municipal Building, Borough of Brooklyn.

JOHN H. O'BRIEN,
Commissioner.

Dated May 13, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, BOROUGH OF QUEENS.

NOTICE TO TAXPAYERS.

WATER RATES FOR 1907-8 WILL BE due and payable May 1, 1907.

If not paid before August 1, 1907, a penalty of five per cent. is added, and if not paid before November 1, 1907, an additional penalty of ten per cent. (a total of fifteen per cent.) will be added.

Bills for water rates may be obtained on and after May 1 on personal application.

For the convenience of taxpayers and to facilitate the business of the Department, it is requested that application be made by mail for such bills, at once.

Address Charles C. Wissel, Deputy Commissioner, Room No. 2, Hackett Building, Long Island City.

Bills will be issued on ward, volume, block and lot numbers only. Bills will not be issued on street numbers.

Applications for bills, or payments by mail, should be accompanied by addressed, stamped envelopes for return, to secure prompt attention.

JOHN H. O'BRIEN,
Commissioner.

Dated May 13, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 10, 1907,

Borough of Brooklyn.

No. 1. FOR FURNITURE FOR ADDITION TO TRAINING SCHOOL FOR TEACHERS, ON PARK PLACE NEAR NOSTRAND AVENUE, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is as follows:

Item 1..... \$3,000 00

Item 2..... 2,500 00

A separate proposal must be submitted for each item and award will be made thereon.

On Contract No. 1 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed by which the bids will be tested.

Extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated May 28, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 10, 1907,

Borough of The Bronx.

No. 2. FOR ALTERATIONS, REPAIRS, ETC., FOR PUBLIC SCHOOLS 1, 2, 3, 4, 7, 9, 10, 11, 20, 25, 27, 31, 32, 34 AND MORRIS HIGH SCHOOL, BOROUGH OF THE BRONX.

The time allowed to complete the whole work on each school will be 55 working days, as provided in the contract.

The amount of security required is as follows:

Public School 1..... \$500 00

Public School 2..... 1,000 00

Public School 3..... 1,000 00

Public School 4..... 300 00

Public School 7..... 500 00

Public School 9..... 600 00

Public School 10..... 300 00

Public School 11..... 800 00

Public School 20..... 400 00

Public School 25..... 400 00

Public School 27..... 300 00

Public School 31..... 500 00

Public School 32..... 600 00

Public School 34..... 400 00

Morris High School..... 600 00

A separate proposal shall be submitted for each school and award will be made thereon.

The time allowed to complete the whole work on each school will be 55 working days, as provided in the contract.

The amount of security required is as follows:

Public School 5..... \$400 00

Public School 9..... 300 00

Public School 43..... 300 00

Public School 166..... 300 00

Public School 169..... 600 00

Public School 170..... 500 00

Public School 179..... 800 00

Public School 186..... 600 00

Wadleigh High School..... 1,200 00

A separate proposal shall be submitted for each school and award will be made thereon.

No. 4. FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 41, ON EAST SIDE OF GREENWICH AVENUE, ABOUT 143 FEET NORTH OF WEST TENTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 80 working days, as provided in the contract.

The amount of security required is Two Thousand Dollars.

No. 5. FOR THE ERECTION OF OUTSIDE IRON STAIRS AT PUBLIC SCHOOL 106, NO. 211 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 45 working days, as provided in the contract.

The amount of security required is Eight Hundred Dollars.

No. 6. FOR THE ERECTION OF OUTSIDE IRON STAIRS AT PUBLIC SCHOOL 106, ON LAFAYETTE STREET, NEAR SPRING STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 45 working days, as provided in the contract.

The amount of security required is Seven Hundred Dollars.

Borough of Queens.

No. 7. FOR IMPROVING THE SANITARY CONDITION, ETC., OF PUBLIC SCHOOLS 1, 4, 7, 20, 44, 52, BOROUGH OF QUEENS.

The time allowed to complete the whole work on each school will be until August 24, 1907, as provided in the contract.

The amount of security required is as follows:

Public School 1..... \$600 00

Public School 4..... 500 00

Public School 7..... 700 00

Public School 20..... 6

The amount of security required is One Hundred Dollars (\$100) per instrument on each item. Bids will be considered by the Committee on Buildings only when made by the manufacturers. Bidders must indicate on the outside of the envelope containing the bids the number of instruments bid for under each item. Bidders must state in the bid what action is to be supplied.

A separate proposal shall be submitted for each item and award will be made thereon. On Contract No. 9 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Manhattan.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated May 29, 1907.

m27,j10

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 3, 1907,
Borough of Brooklyn.

No. 1. FOR ALTERATIONS, REPAIRS, ETC., FOR PUBLIC SCHOOLS 19, 19 ANNEX, 26, 31, 33, 35, 37, 51, 55, 59, 71, 73, 87, 106, 113, 116, 126, 137, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 55 working days, as provided in the contract.

The amount of security required is as follows:

Public School 19.....	\$300 00
Public School 19 Annex.....	400 00
Public School 26.....	300 00
Public School 31.....	600 00
Public School 33.....	1,600 00
Public School 35.....	800 00
Public School 37.....	500 00
Public School 51.....	1,400 00
Public School 55.....	1,200 00
Public School 59.....	800 00
Public School 71.....	800 00
Public School 73.....	1,800 00
Public School 87.....	500 00
Public School 106.....	1,200 00
Public School 113.....	500 00
Public School 116.....	500 00
Public School 126.....	1,000 00
Public School 137.....	2,200 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 2. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 152, ON SOUTH SIDE OF AVENUE G, BETWEEN EAST TWENTY-THIRD AND EAST TWENTY-FOURTH STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 100 working days, as provided in the contract.

The amount of security required is Six Thousand Dollars.

No. 3. FOR THE GENERAL CONSTRUCTION, ETC., OF NEW PUBLIC SCHOOL 156, ON SUTTER AVENUE, GRAFTON AND BARRETT STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 390 working days, as provided in the contract.

The amount of security required is Two Hundred and Fifty Thousand Dollars.

On Contracts Nos. 2 and 3 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

On Contract No. 1 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Extensions must be made and footed as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated May 21, 1907.

m21,j3

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 11 o'clock a. m. on

MONDAY, JUNE 3, 1907,
Borough of Manhattan.

No. 4. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 12, ON NORTHEAST CORNER OF MADISON AND JACKSON STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 100 working days, as provided in the contract.

The amount of security required is Nine Thousand Dollars.

No. 5. FOR THE GENERAL CONSTRUCTION, ETC., OF AN ADDITIONAL STORY TO PUBLIC SCHOOL 20, ON WEST SIDE OF WASHINGTON STREET, BETWEEN ALBANY AND CARLISLE STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 85 working days, as provided in the contract.

The amount of security required is Sixteen Thousand Dollars.

No. 6. FOR ADDITIONS TO AND ALTERATIONS IN THE ELECTRIC BELL SYSTEM IN PUBLIC SCHOOL 43, ON ONE HUNDRED AND TWENTY-NINTH STREET AND WESTERDAVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be to August 15, 1907, as provided in the contract.

The amount of security required is Seven Hundred Dollars.

No. 7. FOR ALTERATIONS, REPAIRS, ETC., TO PUBLIC SCHOOL 86, AT LEXINGTON AVENUE AND NINETY-SIXTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is Ten Thousand Dollars.

No. 8. FOR FURNITURE FOR NEW PUBLIC SCHOOL 90, ON ONE HUNDRED AND FORTY-SEVENTH AND ONE HUNDRED AND FORTY-EIGHTH STREETS, ABOUT 350 FEET WEST OF SEVENTH AVENUE, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is as follows:

Item 1.....	\$2,000 00
Item 2.....	1,800 00
Item 3.....	1,600 00
Item 4.....	1,200 00
Item 5.....	1,800 00
Item 6.....	7,000 00

A separate proposal must be submitted for each item and award will be made thereon.

Borough of Queens.

No. 9. FOR ADDITIONS TO AND ALTERATIONS IN ELECTRIC EQUIPMENT IN PUBLIC SCHOOLS 20, 23 AND 47, BOROUGH OF QUEENS.

The time allowed to complete the whole work on each school will be to August 15, 1907, as provided in the contract.

The amount of security required is as follows:

Public School 20.....	\$100 00
Public School 23.....	300 00
Public School 47.....	400 00

A separate proposal must be submitted for each school and award will be made thereon.

No. 10. FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 39, ON CORNER OF STATE STREET AND ROANOKE AVENUE, FAR ROCKAWAY, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 40 working days, as provided in the contract.

The amount of security required is Two Thousand Dollars.

No. 11. FOR THE CONSTRUCTION OF TEMPORARY SCHOOL BUILDINGS AT PUBLIC SCHOOLS 51, 52, 53, 54, 57 AND 67, BOROUGH OF QUEENS.

The time allowed to complete the whole work on each school will be until August 24, 1907, as provided in the contract.

The amount of security required is as follows:

Public School 51.....	\$4,000 00
Public School 52.....	2,000 00
Public School 53.....	1,000 00
Public School 54.....	2,000 00
Public School 57.....	2,000 00
Public School 67.....	4,000 00

A separate proposal must be submitted for each item and award will be made thereon.

On Contracts 4, 5, 6, 7 and 10 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

On Contracts Nos. 8, 9 and 11 the bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

Extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and manner and in such quantities as may be directed.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; and also at Branch Office, No. 69 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,
Superintendent of School Buildings.

Dated May 22, 1907.

m21,j3

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9.45 a. m. on

TUESDAY, JUNE 11, 1907.

FOR FURNISHING AND DELIVERING THREE HUNDRED WHITE ENAMELED IRON CRIBS TO THE WILLARD PARKER HOSPITAL, FOOT OF EAST SIXTEENTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is on or before the expiration of sixty (60) days after the award of the contract.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the contract complete, as indicated by the specifications.

Blank forms and further information may be obtained and sample may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D.,
President;

ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated May 29, 1907.

m29,j11

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH, SOUTHWEST CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 9.45 o'clock a. m. on

WEDNESDAY, MAY 29, 1907.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO ERECT AND COMPLETE AN EXTENSION TO THE LAUNDRY BUILDING

AT THE RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is 100 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARLINGTON, M. D.,
President;

ALVAH H. DOTY, M. D.,
THEODORE A. BINGHAM,
Board of Health.

Dated May 16, 1907.

m16,j9

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p. m. on

WEDNESDAY, MAY 29, 1907.

FOR ALL THE LABOR AND MATERIALS REQUIRED FOR A VACUUM DUST SWEEPING AND CLEANING PLANT, IN PAVILIONS A AND B OF THE NEW BELLEVUE HOSPITAL, SITUATED ON FIRST AVENUE AND BOUNDED BY TWENTY-SIXTH AND TWENTY-NINTH STREETS, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The surety required will be Three Thousand Dollars (\$3,000).

The time for the completion of the work and the full performance of the contract is within one hundred and sixty-nine (169) consecutive calendar days from the date of executing the contract.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where bids and deposits are also delivered.

JOHN W. BRANNAN,
President, Board of Trustees, Bellevue and Allied Hospitals.

Dated May 16, 1907.

m18,j9

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 p. m. on

WEDNESDAY, MAY 29, 1907.

FOR FURNITURE FOR THE NEW FORDHAM HOSPITAL.

The surety required will be fifty per cent. (50%) of the amount of the bid.

The time for the delivery of the supplies and the full performance of the contract is within twenty-eight (28) days after notice of award.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the class, as specified, as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan, where the bids and deposits are also delivered.

JOHN W. BRANNAN,
President, Board of Trustees, Bellevue and Allied Hospitals.

Dated May 16, 1907.

m18,j9

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JUNE 20, 1907.

Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY FOR REPAVING WALKS IN PROSPECT PARK WITH ASPHALT TILES, TOGETHER WITH ALL THE WORK INCIDENTAL THERETO.

The time allowed for the completion of the whole work will be within ninety (90) consecutive working days.

The amount of security required is Twenty Thousand Dollars (\$20,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;

JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m28,j20

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JUNE 6, 1907.

Borough of Manhattan.

FOR REPAIRING ASPHALT ROADWAY PAVEMENTS WHERE DIRECTED IN THE BOROUGH OF MANHATTAN.

The time allowed for the completion of the whole work will be one year.

The amount of security required is Five Thousand Dollars.

The bids will be compared and the contracts awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

Dated May 17, 1907.

MOSES HERRMAN,
President;

JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m25,j6

See General Instructions to Bidders on the last page, last column, of the "City Record."

AUCTION SALE.

THE DEPARTMENT OF PARKS, BOROUGH OF THE BRONX, will sell at public auction at the workshops and stables in Bronx Park, in the Borough of The Bronx, on

THURSDAY, JUNE 6, 1907,

at 10.30 a. m., the following-named property: FOUR HORSES AND ONE LOT OF SCRAP IRON AND JUNK.

TERMS OF SALE.

Cash payments in bankable funds at the time and place of sale, and the articles purchased are to be removed immediately after the sale. If the purchaser fails to effect removal of the articles purchased within ten days from the date of sale he shall forfeit his purchase money and the ownership of the articles purchased. The City further reserves the right to sell the articles over again; the money received at said sale is to also become the property of the City.

JOSEPH I. BERRY,

Commissioner of Parks, Borough of The Bronx.

m24,j6

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JUNE 6, 1907.

Borough of Manhattan.

FOR FURNISHING AND DELIVERING 25,000 CUBIC YARDS OF MOULD WHERE REQUIRED ON PARKS.

The time stipulated for the completion of the contract is, as required, during 1907.

The amount of security required is Twelve Thousand Dollars (\$12,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

MOSES HERRMAN,

President;

JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

Dated May 23, 1907.

m23,j6

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JUNE 13, 1907.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FOUR STREET SWEEPERS AND ONE ROAD SCRAPER AT PROSPECT PARK.

The time allowed for the delivery of the articles and the performance of the contract is within thirty (30) days.

The amount of security required is One Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,

President;

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m. on

THURSDAY, JUNE 13, 1907.
Borough of Brooklyn.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY FOR CONSTRUCTING AND PUTTING IN PLACE THREE-RAIL PIPE FENCE AROUND GREEN-POINT PARK, IN THE BOROUGH OF BROOKLYN, AND ALL WORK INCIDENTAL THEREON.

The time allowed for the completion of the contract is within sixty (60) consecutive working days.

The amount of security required is Six Thousand Dollars (\$6,000).
The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.

MOSES HERRMAN,
President;
JOSEPH I. BERRY,
MICHAEL J. KENNEDY,
Commissioners of Parks.

m18,j13

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

NOTICE TO PROPERTY OWNERS.

NOTICE OF ASSESSMENT FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of assessment for OPENING AND ACQUIRING TITLE to the following named avenues in the BOROUGH OF BROOKLYN:

EIGHTH AND THIRTIETH WARDS, SECTIONS 3 AND 17.

NINTH AVENUE—OPENING, from Thirty-seventh street to Bay Ridge avenue. Confirmed February 14, 1907; entered May 27, 1907. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Thirty-seventh street where the same is intersected by the centre line of the block between Ninth avenue and Tenth avenue; running thence southerly and parallel with Ninth avenue to the northerly side of Bay Ridge avenue; running thence westerly and along the northerly side of Bay Ridge avenue to the centre line of the block between Ninth avenue and Eighth avenue; running thence northerly and along the centre line of the blocks between Ninth avenue and Eighth avenue to the southerly side of Thirty-seventh street; running thence easterly along the southerly side of Thirty-seventh street to the point or place of beginning.

TWENTY-SIXTH, TWENTY-NINTH AND THIRTY-SECOND WARDS, SECTION 12.

SUTTER AVENUE—OPENING, from Barrett street to East Ninety-eighth street. Confirmed March 29, 1906, and April 22, 1907; entered May 27, 1907. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the westerly side of Barrett street where the same is intersected by the centre line of the block between Sutter avenue and Blake avenue; running thence westerly through the centre line of the block and parallel with Sutter avenue to the intersection of the easterly side of East Ninety-eighth street with the westerly side of Ralph avenue; running thence northwesterly along the easterly side of East Ninety-eighth street to the centre line of the block between Sutter avenue and East New York avenue; running thence easterly and along the centre line of the blocks between East New York avenue and Sutter avenue, and Pitkin avenue and Sutter avenue to the westerly side of Barrett street; running thence southerly and along the westerly side of Barrett street to the point or place of beginning.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any assessment shall remain unpaid for a period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before July 26, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when the above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, May 27, 1907.

m29,j12

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears of the assessments for OPENING AND ACQUIRING TITLE to the following named place in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 11.

CAMERON PLACE—OPENING, from Jerome avenue to Morris avenue. Confirmed April 25, 1907; entered May 27, 1907. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet westerly from the westerly line of Jerome avenue with the westerly prolongation of the middle line of the blocks between Cameron place and East One Hundred and Eighty-second street; running thence easterly along said prolongation and middle line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Morris avenue; thence southerly along said parallel line to its intersection with the northerly line of East One Hundred and Eighty-first street; thence westerly along said line of East One Hundred and Eighty-first street to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Jerome avenue; thence northerly along said parallel line to the point or place of beginning.

The above-entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 26, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when above assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, May 27, 1907.

m28,j11

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

THIRD WARD, SECTION 1.

CORTLANDT and GREENWICH STREETS—REPAIRING SIDEWALK on the northeast corner. Area of assessment: Northeast corner of Cortlandt and Greenwich streets, Block 61, Lot No. 11.

EIGHTH WARD, SECTION 2.

GREENWICH STREET—REPAIRING SIDEWALK at No. 552. Area of assessment: Southwest corner of Charlton street and Greenwich street.

NINTH WARD, SECTION 2.

HUDSON STREET—REPAIRING SIDEWALK at Nos. 555 to 559 Hudson street. Area of assessment: Lots Nos. 54 and 56 of Block 633, located on the west side of Hudson street, about 53 feet north of Perry street.

FIFTEENTH WARD, SECTION 2.

WEST BROADWAY and WASHINGTON SQUARE SOUTH—REPAIRING SIDEWALKS at the southwest corner. Area of assessment: Southwest corner of West Broadway and Fourth street.

LAFAYETTE STREET—REPAIRING SIDEWALK at Nos. 418 to 426. Area of assessment: Lot No. 15 of Block 545, located on the west side of Lafayette street, about 333 feet north of Fourth street.

TWENTY-FIRST WARD, SECTION 3.

THIRTIETH STREET and LEXINGTON AVENUE—REPAIRING SIDEWALK at the northeast corner. Area of assessment: Northeast corner of Lexington avenue and Thirtieth street.

FORTIETH STREET—FLAGGING AND CURBING SIDEWALK in front of No. 336. Area of assessment: South side of Fortieth street, between First and Second avenues, Block 945, Lot No. 37.

EAST FORTIETH STREET—REPAIRING SIDEWALK at No. 344. Area of assessment: Southwest corner of Fortieth street and First avenue.

NINETEENTH WARD, SECTION 4.

FIRST AVENUE—REPAIRING SIDEWALKS at No. 842. Area of assessment: Southwest corner of First avenue and Forty-seventh street.

LEXINGTON AVENUE—REPAIRING SIDEWALK at No. 636. Area of assessment: Northwest corner of Lexington avenue and Fifty-fourth street.

EAST FORTY-SEVENTH STREET—REPAIRING SIDEWALK at Nos. 342 and 344. Area of assessment: South side of Forty-seventh street, between First and Second avenues, Lots Nos. 304 and 305 of Block 1339.

EAST FORTY-SEVENTH STREET—REPAIRING SIDEWALK at No. 340. Area of assessment: South side of Forty-seventh street, between First and Second avenues, Lot No. 31 of Block 1339.

NINETEENTH WARD, SECTION 5.

EAST SEVENTIETH STREET—PAVING, REREGULATING, REGRADING, CURBING, RECURBING, FLAGGING AND REFLAGGING, from the west line of Exterior street to a point 150 feet westerly, and placing the necessary bridge stone thereon. Area of assessment: Both sides of Seventieth street, between Exterior street and Avenue A.

TWELFTH WARD, SECTION 6.

ONE HUNDRED AND FORTIETH STREET and FIFTH AVENUE—RECEIVING BASIN at the northwest corner. Area of assessment: North side of One Hundred and Fortieth street, from Fifth to Lenox avenue.

TWELFTH WARD, SECTION 7.

ONE HUNDRED AND THIRTY-THIRD STREET and LENOX AVENUE—RECEIVING BASIN at the northwest corner. Area of assessment: North side of One Hundred and Thirty-third street, from Lenox to Seventh avenue.

WEST ONE HUNDRED AND THIRTY-SEVENTH STREET—CURBING, RECURBING, FLAGGING AND LAYING CROSSWALKS between Riverside drive and Broadway. Area of assessment: Both sides of One Hundred and Thirty-seventh street, between Riverside drive and Broadway.

WEST ONE HUNDRED AND THIRTY-NINTH STREET—PAVING, CURBING AND RECURBING between Hamilton place and Amsterdam avenue. Area of assessment: Both sides of One Hundred and Thirty-ninth street, from Amsterdam avenue to Hamilton place, and to the extent of half the block at the intersecting streets and avenues.

WEST ONE HUNDRED AND FORTIETH STREET—REGULATING, GRADING, CURBING AND FLAGGING, between Edgecombe avenue and St. Nicholas avenue. Area of assessment: Both sides of One Hundred and Fortieth street, from St. Nicholas avenue to Edgecombe avenue, and to the extent of half the block at the intersecting avenues.

ONE HUNDRED AND FORTY-FOURTH STREET and CONVENT AVENUE—RECEIVING BASIN at the northwest corner. Area of assessment: North side of One Hundred and Forty-fourth street, from Convent to Amsterdam avenue.

WEST ONE HUNDRED AND FORTY-FOURTH STREET—PAVING, CURBING, RECURBING AND LAYING CROSSWALKS, from Broadway to a point about 271.44 feet westerly. Area of assessment: Both sides of One Hundred and Forty-fourth street, between Broadway and Riverside drive extension.

CONVENT AVENUE—SEWER, west side, between One Hundred and Fifty-first street and One Hundred and Fifty-second street. Area of assessment: Northwest corner of One Hundred and Fifty-first street and Convent avenue, Block 2066, Lot No. 19.

WEST ONE HUNDRED AND FIFTY-THIRD STREET—PAVING, CURBING AND RECURBING, between Eighth avenue and Bradhurst avenue. Area of assessment: Both sides of One Hundred and Fifty-third street, from Eighth avenue to Bradhurst avenue, and to the extent of half the block at the intersecting streets.

WEST ONE HUNDRED AND FIFTY-FOURTH STREET—PAVING, between Eighth avenue and Macomb's Dam road. Area of assessment: Both sides of One Hundred and Fifty-fourth street, from Eighth avenue to Macomb's Dam road, and to the extent of half the block at the intersecting streets.

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SEVENTY-SEVENTH STREET—REGULATING, GRADING, CURBING, RECURBING, FLAGGING AND REFLAGGING, between St. Nicholas avenue and Broadway. Area of assessment: Both sides of One Hundred and Seventy-seventh street, from St. Nicholas avenue to Broadway, and to the extent of half the block at the intersecting streets.

WEST TWO HUNDRED AND ELEVENTH STREET—REGULATING, GRADING, CURBING, FLAGGING AND CONSTRUCTING THEREON NECESSARY MASONRY WALL WITH GUARD RAIL AND PLACING THEREON THE NECESSARY BRIDGE STONE, from Broadway to Tenth avenue. Area of assessment: Both sides of Two Hundred and Eleventh street, from Broadway to Tenth avenue, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors on May 21, 1907, and entered on May 21, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Room H, No. 280 Broadway, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 20, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York—Department of Finance,
Comptroller's Office, May 21, 1907.

m23,j6

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD, SECTION 19.

BAY SIXTEENTH STREET—REGULATING, GRADING, PAVING, CURBING, LAYING CROSSWALKS AND PAVING GUTTERS, from Cropsy avenue to Eighty-sixth street. Area of assessment: Both sides of Bay Sixteenth street, from Cropsy avenue to Eighty-sixth street, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Revision of Assessments May 16, 1907, and entered May 16, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of 7 per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. until 12 m., and all payments made thereon on or before July 15, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of 7 per centum per annum from the date when such assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York—Department of Finance,
Comptroller's Office, May 16, 1907.

m18,j1

DEPARTMENT OF FINANCE, CITY OF NEW YORK, BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS, BOROUGH OF BROOKLYN, May 17, 1907.

NOTICE IS HEREBY GIVEN TO ALL whom it may concern that, in pursuance of law, a list has been prepared and may be obtained at the office of the Deputy Collector of Assessments and Arrears in the Borough of Brooklyn, Mechanics' Bank Building (third floor), corner of Montague and Court streets, in said Borough, of the parcels of land and premises in said Borough upon which any tax, assessment or water rates levied or imposed subsequent to July 1, 1882, and prior to January 1, 1898, had been returned or transmitted to the former Registrar of Arrears prior to the thirty-first day of December, 1897, or to the Collector of Assessments and Arrears subsequent thereto, and now remains unpaid and in arrears, and that the said several parcels of land specified in the said list will be sold, at public auction, to the highest bidder, on

WEDNESDAY, JUNE 19, 1907,

at 2 o'clock p. m., in the Borough Hall, in the said Borough of Brooklyn, in the large room designated Room No. 2, in the rear of the Borough Hall, now used by the Spanish War Veterans' Association, for the payment of the aggregate amount of all arrears of taxes, assessments and water rents due thereon and returned and transmitted as aforesaid, with all default, interest and expenses accrued thereon.

HERMAN A. METZ,
Comptroller of The City of New York.

m17,j19

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF THE BRONX:

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTION 11.

JENNINGS STREET—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from Stebbins avenue to West Farms road. Area of assessment: Both sides of Jennings street, from Stebbins avenue to West Farms road, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Revision of Assessments May 16, 1907, and entered May 16, 1907, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1019 of said Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 15, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

HERMAN A. METZ,

City of New York—Department of Finance,
Comptroller's Office, May 16, 1907.

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF the Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court, and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessment for OPENING AND ACQUIRING TITLE to the following named streets in the BOROUGH OF THE BRONX:

TWENTY-THIRD WARD, SECTIONS 9 AND 10.

EAST ONE HUNDRED AND FIFTIETH STREET—OPENING, from Brook avenue to St. Ann's avenue. Confirmed April 22, 1907; entered May 16, 1907. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the southerly line of Westchester avenue and a line parallel to and distant one hundred (100) feet west of the westerly line of Brook avenue; thence running easterly along the southerly line of Westchester avenue to its intersection with a line parallel to and distant one hundred (100) feet east of the easterly line of St. Ann's avenue; thence southerly along said parallel line to its intersection with the southerly line of East One Hundred and Forty-ninth street; thence westerly along said line to its intersection with a line parallel to and distant one hundred (100) feet west of the westerly line of Brook avenue; thence northerly along said parallel line to the point or place of beginning.

TWENTY-FOURTH WARD, SECTION 11. BELMONT STREET—OPENING, from Inwood avenue to Featherbed lane. Confirmed April 24, 1907; entered May 16, 1907. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the westerly line of the Grand Boulevard and Concourse and a line lying parallel to and distant 100 feet southerly from the southerly line of Belmont street; running thence northerly along said westerly line of Grand Boulevard and Concourse to a line parallel to and distant 100 feet northerly from a northerly line of Belmont street; thence westerly along said line parallel to Belmont street to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Inwood avenue; thence northerly along said parallel line to its intersection with the middle line of the block between Belmont street and East One Hundred and Seventy-fourth street; thence westerly along said middle line to its intersection with the westerly line of Belmont street; thence northerly along said line parallel to and distant 100 feet east from the easterly line of Macomb's road; thence northerly along said parallel line to its intersection with the easterly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of East One Hundred and Seventy-fifth street; thence westerly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Macomb's road; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of Featherbed lane; thence westerly along said parallel line to its intersection with the easterly line of Aqueduct avenue; thence northerly along the line parallel to and distant 100 feet easterly from the easterly line of Montgomery avenue to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Aqueduct avenue; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Montgomery avenue; thence southerly along said parallel line to its intersection with the westerly line of Aqueduct avenue; thence on a straight line to its intersection with the point on the westerly line of Plympton avenue and 100 feet southerly from the southerly line of Featherbed lane; thence easterly along a line parallel to and distant 100 feet southerly from the southerly line of Featherbed lane to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Inwood avenue; thence northerly along said parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of Belmont street; thence along said line parallel to Belmont street to the point or place of beginning.

The above-entitled assessments were entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments interest will be collected thereon, as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessment to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, corner of One Hundred and Seventy-seventh street and Third avenue, Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before July 15, 1907, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when above assessments became liens to the date of payment.

HERMAN A. METZ,
Comptroller.
New York—Department of Finance,
May 16, 1907.

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 14, 1906.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—
One company on a bond up to \$50,000.
Two companies on a bond up to \$125,000.
Three companies on a bond up to \$200,000.
Asphalt, Asphalt Block and Wood Block Pavements—
Two companies on a bond up to \$50,000.
Three companies on a bond up to \$125,000.
Regulating, Grading, Paving, Sewers, Water Mains, Dredging, Construction of Parks, Parkways, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.
New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.
Repairs, Ventilating, Heating, Plumbing, Etc.—
One company on a bond up to \$25,000.
Two companies on a bond up to \$75,000.
Three companies on a bond up to \$150,000.
Four companies on a bond up to \$250,000.
On bonds regarded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.
All bonds exceeding \$250,000 will by that fact alone be considered hazardous risks, no matter what the nature of the work.

H. A. METZ,
Comptroller.

DEPARTMENT OF DOCKS AND FERRIES.

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

WEDNESDAY, JUNE 5, 1907.

CONTRACT NO. 1072.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR DREDGING ABOUT 100,000 CUBIC YARDS ON THE NORTH RIVER, AND ON THE EAST AND HARLEM RIVERS, BOROUGH OF MANHATTAN, BROOKLYN, QUEENS AND THE BRONX, AND IN THE BOROUGH OF RICHMOND.

The time for the completion of the work and the full performance of the contract is on or before May 31, 1908.

The amount of security required is Thirty Thousand Dollars.

The bidder will state the price per cubic yard, by which the bids will be tested.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL,
Commissioner of Docks.

Dated May 21, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

WEDNESDAY, JUNE 5, 1907.

Borough of Manhattan.

CONTRACT NO. 1053.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR PREPARING FOR AND BUILDING BETWEEN WHITE HALL AND BROAD STREETS, EAST RIVER, A NEW FERRY HOUSE FOR THE NEW THIRTY-NINTH STREET FERRY, MANHATTAN TERMINAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 500 calendar days.

The amount of security required is One Hundred and Thirty-seven Thousand Five Hundred Dollars.

The bidder will state the price for the whole work described in the specifications or schedules, by which the bids will be tested.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL,
Commissioner of Docks.

Dated May 21, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, FOOT OF BATTERY PLACE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at Pier "A," foot of Battery place, in The City of New York, until 12 o'clock noon on

MONDAY, JUNE 10, 1907.

FOR INSURING THE FERRYBOATS "MANHATTAN," "BROOKLYN," "BRONX," "QUEENS" AND "RICHMOND," TO BE EMPLOYED ON THE MUNICIPAL FERRIES BETWEEN THE BOROUGH OF MANHATTAN AND THE BOROUGH OF RICHMOND AND THE BOROUGH OF BROOKLYN, FOR A PERIOD OF THREE YEARS FROM JULY 16, 1907.

The said vessels, title, apparel, stores, supplies, furniture, engines, boilers, machinery and appurtenances shall be insured at the following valuation:

For the ferryboats "Manhattan," "Brooklyn," "Bronx," "Queens" and "Richmond," \$300,000 for each boat, or a total of \$1,500,000 for the five boats; and in no case shall the Department be deemed as a co-insurer.

The boats to be confined to the use and navigation within the bay and harbor of New York and the Hudson and East rivers, with the privilege to lay up and make additions, alterations and repairs while running or while laid up, or to go into dry dock. Any deviation beyond the limits named shall not void the policy, but no liability shall exist during such deviation; and upon the return of said vessels within the limits named above, no disaster having occurred, the policy shall be and remain in full force and effect unless a disaster occurs while deviating.

The policy shall provide for the full indemnification of all salvage expenses and loss, damage, detriment or hurt to said vessels for which the insurers are liable against the perils of the harbor, bay or rivers as above named, lightning and fires that shall occur to the hurt, detriment or damage of said vessels or either of them, or any part thereof, and for all damage which may be done by the vessels insured to any other vessel or property.

As the vessels to be insured are common carriers, the policy shall not contain any limitation as to the nature or kind of cargo or other material which shall be carried on the boats.

No claim shall be made by the Department for any damage to the vessels insured unless it exceeds \$500.

Losses shall be payable in thirty days after proof of loss or damage, and of the amount thereof, and proof of the interest of the insured shall have been made and presented at the office of the insurer or its representative in The City of New York.

No bid will be received for insurance by or in behalf of any company not duly authorized by the Insurance Department to transact business in the State of New York.

Each bid must be accompanied by a copy of the policy upon which the bid is based.

The person or persons making a bid or estimate shall furnish the same in a sealed envelope indorsed as follows:

"Bid for insuring ferryboats employed on the Municipal Ferries."

Bids will be received by the Commissioner of Docks at Pier "A," foot of Battery place, until 12 o'clock noon on Monday, June 10, 1907, at which time and place the estimates received will be publicly opened by the Commissioner of Docks and read, and the award of the contract made according to the law as soon thereafter as practicable.

No bid or estimate will be considered unless as a condition precedent to the reception or consideration of any proposal it be accompanied by a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Commissioner of Docks, or money to the amount of One Thousand Dollars.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope, addressed to the Commissioner of Docks, or submitted personally upon the presentation of the bid or estimate.

The bidders shall state a rate per cent. at which they will insure or contract for insurance for the ferryboats, as specified above, in accordance with the terms of this advertisement, and also in accordance with the form of policy submitted, which shall be considered in connection with and form part of the bid.

Bidders will write out the rate per cent. of their estimates in addition to inserting the same in figures.

The Commissioner reserves the right to reject all bids or estimates if he deem it for the interest of the City so to do.

Bidders are requested to make their bids or estimates upon the blank form prepared by this Department, a copy of which can be obtained on application therefor at the office of the Department.

JOHN A. BENSEL,
Commissioner of Docks.

Dated The City of New York, May 15, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

MONDAY, JUNE 3, 1907.

Borough of Manhattan.

CONTRACT NO. 1064.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING ASPHALT PAVEMENT ON THE NORTH AND EAST RIVERS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The time for the completion of the work and the full performance of the contract is on or before the expiration of May 31, 1908.

The amount of security required is Forty-nine Thousand Dollars.

The contract will call for two classes of work, as follows:

Class 1—Repairs to wearing surface and binder, about 80,000 square yards.

Class 2—Repairs to concrete foundation, and laying new concrete foundations, about 30,000 square yards.

The bidder will state the price, per square yard, for each class as detailed in the specifications. The bids will be compared and the contract awarded to the lowest bidder for both classes.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the said Department.

J. A. BENSEL,
Commissioner of Docks.

Dated May 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 12 o'clock m. on

MONDAY, JUNE 3, 1907.

CONTRACT NO. 1080.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 20,000 TONS OF ANTHRACITE COAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of ninety calendar days.

The amount of security required is Twenty-six Thousand Dollars.

The bidder will state the price, per ton, by which the bids will be tested.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

J. A. BENSEL,
Commissioner of Docks.

Dated May 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," NORTH RIVER, NEW YORK, March 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 20 per cent. of the estimated cost.

JOSEPH W. SAVAGE,
Secretary.

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, JUNE 5, 1907.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF SEVEN (7) SCOWS.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The time for the completion of the work and the full performance of the contract is as follows:

Three (3) scows within ninety (90) days.

Four (4) scows within one hundred and twenty (120) days.

Each bidder must bid for all the scows, and must state the price per scow, and this price must be written out and must also be given in figures.

The bids will be read and the award of the contract for the seven (7) scows will be made at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

M. CRAVEN,
Commissioner of Street Cleaning.

Dated May 21, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m., on

WEDNESDAY, JUNE 5, 1907.

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING 200 SETS OF SINGLE CART HARNESS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before September 1, 1907.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per set or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

M. CRAVEN,
Commissioner of Street Cleaning.

Dated May 21, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

WEDNESDAY, JUNE 5, 1907.

Boroughs of Manhattan, The Bronx and Brooklyn.

CONTRACT FOR FURNISHING AND DELIVERING IRON AND STEEL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 60 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

N. B.—For the purpose of a proper inspection of the supplies to be furnished under the above contract a Special Inspector shall be appointed.

by the Commissioner of Street Cleaning, and the compensation of this Inspector shall be paid by the contractor at the rate of 2 1/2 per cent. of the total amount to be paid by the City to the contractor. This amount of 2 1/2 per cent. for compensation of the Special Inspector must not be distributed by the bidder among the prices of the several items, but must be added by the bidder at the foot of his bid as a separate and distinct item, thus: "Compensation of Special Inspector at 2 1/2 per cent. of the total of the extended prices."

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, per hundred pounds, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and awards made to the lowest bidder on each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

M. CRAVEN,
Commissioner of Street Cleaning.

Dated May 21, 1907.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1403, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

FRIDAY, MAY 31, 1907.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING AND DELIVERING TWENTY (20) DRIVING HORSES. The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1907.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate. The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per horse, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13 to 21 Park row.

WM. H. EDWARDS,
Deputy and Acting Commissioner
of Street Cleaning.

Dated May 16, 1907.

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See General Instructions to Bidders on the last page, last column, of the "City Record."

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park row, Borough of Manhattan.

MACDONOUGH CRAVEN,
Commissioner of Street Cleaning.

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

THURSDAY, JUNE 6, 1907.

No. 1. FOR REGULATING, GRADING, CURBING, RECURBING, FLAGGING AND REFLAGGING HOPKINS AVENUE, FROM BROADWAY TO GRAND AVENUE, FIRST WARD.

The time allowed for doing and completing the above work will be sixty (60) working days. The amount of security required will be Forty-five Hundred Dollars (\$4,500).

The Engineer's estimate of the quantities is as follows:

2,089 linear feet of new bluestone curbstone.
1,310 linear feet of old bluestone curbstone.
387 cubic yards of earth excavation.
2,230 cubic yards of earth filling (furnished).
8,494 square feet of old flagstones, retimed and relaid.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON THE BOULEVARD, FROM NOTT AVENUE TO BODINE STREET, FIRST WARD.

The time allowed for doing and completing the above work is one hundred (100) working days. The amount of security required will be Six Thousand Dollars (\$6,000).

The Engineer's estimate of the quantities is as follows:

200 cubic yards of earth excavation.
12,700 cubic yards of earth filling.
1,775 linear feet of concrete curb.
8,180 square feet of new flagstones.
1,272 square feet of new bluestone bridging.

No. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON FREEMAN AVENUE, FROM JACKSON AVENUE TO ACADEMY STREET, FIRST WARD.

The time allowed for doing and completing the above work will be sixty (60) working days. The amount of security required will be Thirty-five Hundred Dollars (\$3,500).

The Engineer's estimate of the quantities is as follows:

4,500 cubic yards of earth excavation.
2,540 linear feet of concrete curb.
12,600 square feet of new flagstones.
740 square feet of new bluestone bridging.

No. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND CROSSWALKS ON FREEMAN AVENUE, FROM THE CRESCENT TO WILLIAM STREET, FIRST WARD.

The time allowed for doing and completing the above work will be thirty (30) working days. The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is: 4,000 cubic yards of earth embankment, to be furnished.

460 linear feet of concrete curb.
2,275 square feet of new flagstones.
156 square feet of new bluestone bridging.

No. 5. FOR REGULATING, GRADING AND REPAVING WITH MACADAM PAVEMENT THE ROADWAY OF LIBERTY AVENUE, FOURTH WARD, FROM ROCKAWAY ROAD TO BROADWAY, AND BROADWAY, FROM LIBERTY AVENUE TO BROOKLYN BOROUGH LINE.

The time allowed for doing and completing the above work will be one hundred and forty (140) working days.

The amount of security required will be Twenty-two Thousand Dollars (\$22,000).

The Engineer's estimate of the quantities is: 63,500 square yards of macadam pavement (resurfacing).

No. 6. FOR LAYING SIDEWALKS ON THE WEST SIDE OF FLUSHING AVENUE, FROM HILLSIDE AVENUE TO WILLET STREET, FOURTH WARD.

The time allowed for doing and completing the above work will be ten (10) working days.

The amount of security required will be Two Hundred Dollars (\$200).

The Engineer's estimate of the quantities is: 1,700 square feet of new flagstones.

No. 7. FOR REGULATING, GRADING, CURBING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PARK STREET, FROM JAMAICA AVENUE TO MYRTLE AVENUE, FOURTH WARD.

The time allowed for doing and completing the above work is eighteen (18) working days.

The amount of security required will be Eight Hundred Dollars (\$800).

The Engineer's estimate of the quantities is: 660 square yards of wood block pavement, including all necessary grading and shaping of street and roadway.

95 cubic yards of concrete, including mortar bed.

400 linear feet of concrete curb, furnished and set.

No. 8. TO CONSTRUCT SEWER AND APPURTENANCES IN FOURTEENTH AVENUE, FROM BROADWAY TO NEWTOWN ROAD, FIRST WARD.

The time allowed for doing and completing the above work will be ninety (90) working days.

The amount of security required will be Two Thousand Dollars (\$2,000).

The Engineer's estimate of the quantities is as follows:

330 linear feet of 12-inch vitrified salt-glazed or cement concrete pipe sewer.

445 linear feet of 15-inch vitrified salt-glazed or cement concrete pipe sewer.

40 linear feet of 12-inch vitrified salt-glazed culvert or cement concrete pipe.

770 linear feet of 6-inch vitrified salt-glazed or cement concrete sewer pipe, as risers for house connections.

5 manholes, complete.

1 receiving basin, complete.

20 cubic yards of rock, excavated and removed.

2,000 feet, B. M., timber for foundation, furnished and laid.

10,000 feet, B. M., timber for bracing and sheet piling.

No. 9. FOR FURNISHING AND DELIVERING ONE THOUSAND (1,000) BEST MAINE GRANITE MONUMENTS, TO BE DELIVERED WITHIN THE BOROUGH OF QUEENS AS DIRECTED BY THE ENGINEER IN CHARGE OF THE TOPOGRAPHICAL BUREAU.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required will be Three Thousand Dollars (\$3,000).

No. 10. FOR FURNISHING AND DELIVERING 300 GROSS TONS OF PEA COAL TO THE NEWTOWN DISPOSAL PLANT, SECOND WARD.

To be delivered at such times and such quantities as may be directed until December 31, 1907. The amount of security required will be Six Hundred Dollars (\$600).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from a total.

Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans and drawings seen at the office of the President of the Borough of Queens.

Dated Long Island City, May 23, 1907.

JOSEPH BERMEL,
President of the Borough of Queens.

m24,j6

See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, November 20, 1906.

WILLIAM E. STILLINGS,
GEORGE C. NORTON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS.

INVITATION TO CONTRACTORS.

Delancey Street, between the Bowery and Norfolk Street.

THE CITY OF NEW YORK (HEREIN after called the City) acting by its Board of Rapid Transit Commissioners (hereinafter called the Board) contemplates building a certain rapid transit railroad, known as Route No. 9, in Delancey street (Manhattan) and other streets in the boroughs of Manhattan and Brooklyn, including ultimately Centre street, Grand street, Desbrosses street, Canal street and William street.

in Manhattan, and Fulton street, Lafayette avenue and Broadway in Brooklyn.

By this advertisement, the City invites proposals to construct that part of said railroad which is situated in Delancey street, between the Bowery and Norfolk street, in accordance with the detailed plans and specifications adopted therefor.

The general plan of construction calls for a subsurface railroad with four tracks. Suitable cross-overs, turn-outs and sidings are also to be provided, all as shown in the detailed plans of construction. The tunnels are to have a height of not less than thirteen (13) feet in the clear, and a maximum width of fifteen (15) feet for each track, except at curves, etc., where the width may be increased. The roof of the tunnels is generally to be as near the surface of the street as street conditions and grades will permit, but will be depressed whenever necessary to avoid grade crossings. The roof and sides of the tunnels will be of iron or steel and masonry. The manner of construction shall be by excavation under cover, unless otherwise directed by the Board.

In the detailed plans for construction, provisions for pipe galleries through Delancey street are included. Bids for the construction of the railroad must be accompanied by a separate bid for the construction of the pipe galleries above referred to, as it is essential for the City to separate the cost of the railroad from the cost of the pipe galleries. The Board reserves the right to accept a bid for construction of the railroad and at the same time to reject the accompanying bid for pipe galleries.

The price stated for railroad construction is to include the furnishing of all materials and the performance of all labor requisite to the complete construction of that part of the proposed railroad which is to be built under this contract, including all sewer and street construction and reconstruction and other work caused by or incidental to the construction of the same as set out in the proposed form of contract.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated in the printed form of contract now on file in the office of the Board, No. 320 Broadway, Borough of Manhattan, and in the detailed drawings therein referred to, at which office copies of the contract and of the form of bond and contractor's proposal may be had on application. The contract drawings may be inspected at the same office. The printed form of contract and the detailed drawings are to be deemed a part of this invitation.

Partial payments to the contractor will be made monthly as the work proceeds, as provided in the form of contract.

The work of construction (including pipe galleries) is to be completed as soon as practicable, and within twenty months from the date of delivery of the contract.

SEALED BIDS OR PROPOSALS WILL BE RECEIVED AT THE SAID OFFICE OF THE BOARD, AT NO. 320 BROADWAY, BOROUGH OF MANHATTAN, CITY OF NEW YORK UNTIL

THURSDAY, JUNE 13, 1907,

AT 12 O'CLOCK NOON, AT WHICH TIME OR AT A LATER DATE TO BE FIXED BY THE BOARD THE PROPOSALS WILL BE PUBLICLY OPENED.

Proposals must be in the form prescribed by the Board, copies of which may be obtained at the office of the Board.

Each proposal must be signed and acknowledged and also verified by an affidavit of the bidder (or if it be a corporation then by an officer thereof) to the effect that the several matters therein stated are in all respects true. If the proposal is made by a firm it will be sufficient if the proposal is signed and acknowledged and the affidavit sworn to by one member of the firm.

Each proposal must specify an office within the City of New York at which notices may be delivered; and delivery of a notice at such office shall be deemed a sufficient delivery and notice to the bidder.

Each proposal or bid must contain the name and place of residence of the person or persons making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact; and if the bidder shall be a corporation there shall be submitted a certified copy of its certificate of incorporation with a certificate of the amount of stock paid in in cash, and the names and business addresses of all officers and directors of the corporation shall be stated; also, that it is made without any connection with any other person making a proposal or bid for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of department, chief of bureau, deputy thereof or clerk therein, or other officer of the corporation, or any member or employee of the Board, is interested, directly or indirectly, as contracting party, partner, stockholder or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

No proposal will be allowed to be withdrawn for any reason whatever after it shall have been deposited with the Board.

The Board is not obliged by law to accept any of the proposals received by it, but may reject all such proposals and readvertise, or may accept any of such proposals as will, in the judgment of the Board, best promote the public interest, and award a contract accordingly, subject to approval by the Board of Estimate and Apportionment, as required by law.

The award of the contract or contracts (if awarded) will be made by the Board within ten days after the opening of the proposals. The bidder or bidders whose proposal shall be accepted shall in person or by duly authorized representative attend at the said office of the Board within ten days after the delivery of a notice by the Board that the proposal is accepted and that the contract is approved by the Board of Estimate and Apportionment; and such bidder or bidders shall then deliver a contract in the form referred to, duly executed with its execution duly proved.

At the time of the delivery of a contract, the contractor will be required to furnish security to the City by giving a bond in the penalty of one hundred and eighty thousand dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract they must be of the character of securities in which savings banks may invest their funds and must be approved by the Board. The contractor's bond must be in the form annexed to the form of contract.

In addition, and as further security to the City, 10 per cent. of each amount certified from time to time to be due to the contractor will be retained until the work is fully completed.

Each bidder must state in his proposal the names and places of business of the proposed sureties on the bond and describe any securities proposed to be deposited.

Bidders whose proposals are otherwise satisfactory to the Board may, in case the sureties or securities named by them are not approved by the Board, substitute in their proposals the

names of new sureties or a different schedule of securities approved by the Board; but such substitution must be made within five days after notice of disapproval by the Board, unless this period is extended by the Board.

In case of failure or neglect to execute and deliver the contract or to make the required deposit or to execute and deliver the required bond, such bidder or bidders will, at the option of the Board, be deemed either to have made the contract or to have abandoned the contract. In the latter case the Board will give notice thereof to the defaulting bidder or bidders. And the Board may thereupon proceed to make another contract with such, if any, of the original bidders as, in the opinion of the Board, it will be to the best interest of the City to contract with, or may, by new advertisement, invite further proposals. The defaulting bidder or bidders shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other contractor over the amount of the bid of such defaulting bidder or bidders.

Every proposal must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Constructing Rapid Transit Railroad—(Delancey Street)" and must be delivered to the Board or to its Secretary; and in the presence of the person offering the proposal it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a certified check drawn upon a National or State bank or trust company within The City of New York and satisfactory to the Board, payable to the order of the Comptroller of The City of New York, for the sum of fifteen thousand dollars.

If the Board shall give notice to any bidder that his or its proposal is accepted and the contract is approved by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Board, to execute and deliver the contract and to execute and deliver the bond with sureties, or make a deposit in cash or securities, then this invitation to contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damages by it sustained by reason of such failure; and in such case the bidder hereby absolutely assigns to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

Such check must not be enclosed in the sealed envelope containing the proposal, but must be separately delivered to the Board or to its Secretary, who will give a proper voucher for the deposit.

All such deposits made by bidders whose proposals shall not be accepted by the Board will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder or bidders will be returned when the contract is executed and its provisions as to security are complied with.

THE BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS FOR THE CITY OF NEW YORK.

By A. E. ORR,
President.

BION L. BURROWS,
Secretary.

m22,j13

INVITATION TO CONTRACTORS.

Park Street to Park Row.

THE CITY OF NEW YORK (HEREIN after called the City), acting by its Board of Rapid Transit Commissioners (hereinafter called the Board), contemplates building a certain rapid transit railroad, known as Route No. 9, in Centre street (Manhattan) and other streets in the Boroughs of Manhattan and Brooklyn, including ultimately Delancey street, Grand street, Desbrosses street, Canal street and William street, in Manhattan, and Fulton street, Lafayette avenue and Broadway, in Brooklyn.

By this advertisement the City invites proposals to construct that part of said railroad which is situated between a line crossing Centre street about forty feet north of Park street, and the southeasterly side of Park row, in accordance with the detailed plans and specifications adopted therefor. This part will consist principally of an underground railway station, together with the railroad tracks running through it and extending for short distances northerly and southerly from it. Suitable cross-overs, turn-outs and sidings are also to be provided, all as shown in the detailed plans of construction. The railroad tunnels are to have a height of not less than thirteen (13) feet in the clear, and a maximum width of fifteen (15) feet for each track, except at curves, etc., where the width may be increased. The roof of the tunnels is generally to be as near the surface of the street as street conditions and grades will permit. The roof and sides of the tunnels will be of iron or steel and masonry. Entrances to the station are intended to be placed on property acquired or to be acquired by the City.

The manner of construction shall be by excavation under cover within the lines of Centre, Pearl, Duane, Reade and New Chambers streets and Park row; within the lines of Park street and City Hall place, and, except as noted above, by open excavation, unless otherwise directed by the Board.

In the detailed plans for construction, provisions for pipe galleries on the westerly side of Centre street are included, as indicated on the detailed plans. Bids for the construction of the station and railroad tracks must be accompanied by a separate bid for the construction of the pipe galleries above referred to, as it is essential for the City to separate the cost of railroad construction from the cost of the pipe galleries. The Board reserves the right to accept a bid for the railroad construction, and at the same time to reject the accompanying bid for pipe galleries.

The price stated for railroad construction is to include the furnishing of all materials and the performance of all labor requisite to the complete construction of that part of the proposed railroad which is to be built under this contract, including the station, and all sewer and street construction and reconstruction and other work caused by or incidental to the construction of the same as set out in the proposed form of contract.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated in the printed form of contract now on file in the office of the Board, No. 320 Broadway, Borough of Manhattan, and in the detailed drawings therein referred to, at which office copies of the contract and of the form of bond and contractor's proposal may be had on application. The contract drawings may be inspected at the same office. The printed form of contract and the detailed drawings are to be deemed a part of this invitation.

Partial payments to the contractor will be made monthly as the work proceeds, as provided in the form of contract.

The work of construction (including pipe galleries) is to be completed as soon as practicable, and within twenty months from the date of delivery of the contract.

SEALED BIDS OR PROPOSALS WILL BE RECEIVED AT THE SAID OFFICE OF THE BOARD, AT No. 320 BROADWAY, BOROUGH OF MANHATTAN, CITY OF NEW YORK, UNTIL

THURSDAY, JUNE 13, 1907,

AT 12 O'CLOCK NOON, AT WHICH TIME OR AT A LATER DATE TO BE FIXED BY THE BOARD THE PROPOSALS WILL BE PUBLICLY OPENED.

Proposals must be in the form prescribed by the Board, copies of which may be obtained at the office of the Board.

Each proposal must be signed and acknowledged and also verified by an affidavit of the bidder (or if it be a corporation, then by an officer thereof) to the effect that the several matters therein stated are in all respects true. If the proposal is made by a firm, it will be sufficient if the proposal is signed and acknowledged, and the affidavit sworn to, by one member of the firm.

Each proposal must specify an office within The City of New York at which notices may be delivered, and delivery of a notice at such office shall be deemed a sufficient delivery and notice to the bidder.

Each proposal or bid must contain the name and place of residence of the person or persons making the same, the names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact; and if the bidder shall be a corporation, there shall be submitted a certified copy of its certificate of incorporation, with a certificate of the amount of stock paid in in cash, and the names and business addresses of all officers and directors of the corporation shall be stated; also, that it is made without any connection with any other person making a proposal or bid for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of department, chief of bureau, deputy thereof or clerk therein, or other officer of the corporation, or any member city or indirectly, as contracting party, partner, stockholder, or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

No proposal will be allowed to be withdrawn for any reason whatever after it shall have been deposited with the Board.

The Board is not obliged by law to accept any of the proposals received by it but may reject all such proposals and readvertise, or may accept any of such proposals as will in the judgment of the Board best promote the public interest and award a contract accordingly, subject to approval by the Board of Estimate and Apportionment as required by law.

The award of the contract or contracts (if awarded) will be made by the Board within ten days after the opening of the proposals. The bidder whose proposal shall be accepted shall in person or by duly authorized representative attend at the said office of the Board within ten days after the delivery of a notice by the Board that his proposal is accepted and that the contract is approved by the Board of Estimate and Apportionment; and such bidder shall then deliver a contract in the form referred to, duly executed with its execution duly proved.

At the time of the delivery of a contract, the contractor will be required to furnish security to the City by giving a bond in the penalty of one hundred and sixty thousand dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract, they must be of the character of securities in which savings banks may invest their funds and must be approved by the Board. The contractor's bond must be in the form annexed to the form of contract.

In addition and as further security to the City, ten per cent. of each amount certified from time to time to be due to the contractor will be retained until the work is fully completed.

Each bidder must state in his proposal the names and places of business of the proposed sureties on the bond and describe any securities proposed to be deposited.

A bidder whose proposals are otherwise satisfactory to the Board may, in case the sureties or securities named by him are not approved by the Board, substitute the names of new sureties or a different schedule of securities approved by the Board; but such substitution must be made within five days after notice of disapproval by the Board, unless this period is extended by the Board.

In case of failure or neglect to execute and deliver the contract or to make the required deposit or to execute and deliver the required bond, the bidder whose proposal was accepted will, at the option of the Board, be deemed either to have made the contract or to have abandoned the contract. In the latter case the Board will give notice thereof to such defaulting bidder. And the Board may thereupon proceed to make another contract with such, if any, of the original bidders as, in the opinion of the Board, it will be to the best interest of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other contractor over the amount of the bid of such defaulting bidder.

Every proposal must, when submitted, be inclosed in a sealed envelope indorsed "Proposal for Constructing Rapid Transit Railroad—(Pearl Street to Park Row)," and must be delivered to the Board or to its Secretary; and in the presence of the person offering the proposal it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a certified check drawn upon a National or State bank or trust company within The City of New York and satisfactory to the Board, payable to the order of the Comptroller of The City of New York, for the sum of twelve thousand five hundred dollars.

If the Board shall give notice to any bidder that his or its proposal is accepted and the contract is approved by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Board, to execute and deliver the contract and to execute and deliver the bond with sureties, or make a deposit in cash or securities, then this invitation to contractors and proposal accepted as aforesaid shall be a contract binding such bidder to pay to the City the damages by it sustained by reason of such failure; and in that case the bidder absolutely assigns to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

Such check must not be inclosed in the sealed envelope containing the proposal, but must be separately delivered to the Board or to its Secretary, who will give a proper voucher for the deposit.

All such deposits made by bidders whose proposals shall not be accepted by the Board will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract

is executed and its provisions as to security are complied with.

THE BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS FOR THE CITY OF NEW YORK.

By A. E. Orr, President.

BION L. BURROWS, Secretary.

m22,j13

INVITATION TO CONTRACTORS.

Centre Street to the Bowery.

THE CITY OF NEW YORK (HEREIN after called the City), acting by its Board of Rapid Transit Commissioners (hereinafter called the Board), contemplates building a certain rapid transit railroad, known as Route No. 9, in Delancey street, Manhattan, and other streets in the boroughs of Manhattan and Brooklyn, including ultimately Centre street, Grand street, Desbrosses street, Canal street and William street, in Manhattan, and Fulton street, Lafayette avenue and Broadway, in Brooklyn.

By this advertisement the City invites proposals to construct that part of said railroad which begins at the northerly side of Broome street and curves through Cleveland place (formerly Marion street) and private property into the new Delancey street extension, and runs thence under said extension and under and across the Bowery and under Delancey street to a point about 225 feet east of the centre line of the Bowery.

The general plan of construction calls for a four-track sub-surface railroad. A station at the Bowery and extending to points between Elizabeth and Chrystie streets will be constructed, and suitable cross-overs, turnouts and sidings are also to be provided, all as shown in the detailed plans of construction. The tunnels are to have a height of not less than thirteen (13) feet in the clear, and a maximum width of fifteen (15) feet for each track, except at curves, etc., where the width may be increased. The roof of the tunnels is generally to be as near the surface of the street as street conditions and grades will permit, but will be depressed at the Bowery in order to avoid a grade crossing with a subway to be hereafter built. The roof and sides of the tunnels will be of iron or steel and masonry. Entrances to the station are intended to be placed within private property, rights in which will be acquired for the purpose.

The manner of construction shall be by excavation under cover, unless otherwise directed by the Board.

In the detailed plans for construction, provisions for pipe galleries through Delancey street and the new extension are included. Bids for the construction of the railroad must be accompanied by a separate bid for the construction of the pipe galleries above referred to, as it is essential for the City to separate the cost of the railroad from the cost of the pipe galleries. The Board reserves the right to accept a bid for construction of the railroad and at the same time to reject the accompanying bid for pipe galleries.

Bidders must visit the location of the railroad and station to be built under this contract and note the present conditions, especially along the line of the new Delancey street extension. The buildings standing within the lines of the said new street on May 1, 1907, are to be demolished and the materials removed by other contractors.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated in the printed form of contract now on file in the office of the Board, No. 320 Broadway, Borough of Manhattan, and in the detailed drawings therein referred to, at which office copies of the contract and of the form of bond and contractor's proposal may be had on application. The contract drawings may be inspected at the same office. The printed form of contract and the detailed drawings are to be deemed a part of this invitation.

Partial payments to the contractor will be made monthly as the work proceeds, as provided in the form of contract.

The work of construction (including pipe galleries) is to be completed as soon as practicable, and within twenty months from the date of delivery of the contract.

SEALED BIDS OR PROPOSALS WILL BE RECEIVED AT THE SAID OFFICE OF THE BOARD, AT No. 320 BROADWAY, BOROUGH OF MANHATTAN, CITY OF NEW YORK, UNTIL

THURSDAY, JUNE 13, 1907,

AT 12 O'CLOCK NOON, AT WHICH TIME OR AT A LATER DATE TO BE FIXED BY THE BOARD THE PROPOSALS WILL BE PUBLICLY OPENED.

Proposals must be in the form prescribed by the Board, copies of which may be obtained at the office of the Board.

Each proposal must be signed and verified by an affidavit of the bidder (or if it be a corporation then by an officer thereof) to the effect that the several matters therein stated are in all respects true. If the proposal is made by a firm, it will be sufficient if the proposal is signed and the affidavit sworn to by one member of the firm.

Each proposal must specify an office within The City of New York at which notices may be delivered; and delivery of a notice at such office shall be deemed a sufficient delivery and notice to the bidder.

Each proposal or bid must contain the name and place of residence of the person or persons making the same, the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; and if the bidder shall be a corporation, there shall be submitted a certified copy of its certificate of incorporation, with a certificate of the amount of stock paid in in cash, and the names and business addresses of all officers and directors of the corporation shall be stated; also, that it is made without any connection with any other person making a proposal or bid for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of department, chief of bureau, deputy thereof or clerk therein, or other officer of the corporation, or any member city or indirectly, as contracting party, partner, stockholder or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof.

No proposal will be allowed to be withdrawn for any reason whatever after it shall have been deposited with the Board.

The Board is not obliged by law to accept any of the proposals received by it, but may reject all such proposals and readvertise, or may accept any of such proposals as will, in the judgment of the Board, best promote the public interest, and award a contract accordingly, subject to approval by the Board of Estimate and Apportionment, as required by law.

The award of the contract or contracts (if awarded) will be made by the Board within ten days after the opening of the proposals. The bidder or bidders whose proposal shall be accepted shall in person or by duly authorized representative attend at the said office of the Board within ten days after the delivery of a notice by the Board that the proposal is accepted and that the contract is approved by the Board of Estimate and Apportionment; and such bidder or bidders shall then deliver a contract in the form referred to, duly executed with its execution duly proved.

At the time of the delivery of a contract, the contractor will be required to furnish security to the City by giving a bond in the penalty of one hundred and fifty thousand dollars. At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract they must be of the character of securities in which savings banks may invest their funds and must be approved by the Board. The contractor's bond must be in the form annexed to the form of contract.

In addition, and as further security to the City, 10 per cent. of each amount certified from time to time to be due to the contractor will be retained until the work is fully completed.

Each bidder must state in his proposal the names and places of business of the proposed sureties on the bond and describe any securities proposed to be deposited.

Bidders whose proposals are otherwise satisfactory to the Board may, in case the sureties or securities named by them are not approved by the Board, substitute in their proposals the names of new sureties or a different schedule of securities approved by the Board; but such substitution must be made within five days after notice of disapproval by the Board, unless this period is extended by the Board.

In case of failure or neglect to execute and deliver the contract or to make the required deposit or to execute and deliver the required bond, such bidder will, at the option of the Board, be deemed either to have made the contract or to have abandoned the contract. In the latter case the Board will give notice thereof to the defaulting bidder. And the Board may thereupon proceed to make another contract with such, if any, of the original bidders as, in the opinion of the Board, it will be to the best interest of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other contractor over the amount of the bid of such defaulting bidder.

Every proposal must, when submitted, be inclosed in a sealed envelope indorsed "Proposal for Constructing Rapid Transit Railroad—(Centre Street to the Bowery)," and must be delivered to the Board or to its Secretary; and in the presence of the person offering the proposal it will be deposited in a sealed box in which all proposals will be deposited. No proposal will be received or deposited unless accompanied by a certified check drawn upon a National or State bank or trust company within The City of New York and satisfactory to the Board, payable to the order of the Comptroller of The City of New York, for the sum of twelve thousand five hundred dollars.

If the Board shall give notice to any bidder that his or its proposal is accepted and the contract is approved by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Board, to execute and deliver the contract and to execute and deliver the bond with sureties, or make a deposit in cash or securities, then this invitation to contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damages by it sustained by reason of such failure; and in such case the bidder hereby absolutely assigns to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

Such check must not be inclosed in the sealed envelope containing the proposal, but must be separately delivered to the Board or to its Secretary, who will give a proper voucher for the deposit.

All such deposits made by bidders whose proposals shall not be accepted by the Board will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions as to security are complied with.

THE BOARD OF RAPID TRANSIT RAILROAD COMMISSIONERS FOR THE CITY OF NEW YORK.

By A. E. Orr, President.

BION L. BURROWS, Secretary.

m22,j13

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to me, and are on file in my office for inspection, for—

No. 559. Acquiring title to the lands necessary for Corlear avenue, from West Two Hundred and Thirtieth street to West Two Hundred and Forty-sixth street.

No. 624. Constructing driving bridges over the tracks of the New York Central and Hudson River Railroad and the Harlem Railroad at St. Paul's place and at East One Hundred and Seventy-first street.

No. 625. Constructing a sewer and appurtenances in East One Hundred and Eighty-first street, between Valentine avenue and Ryer avenue.

No. 626. Constructing a sewer and appurtenances in Anderson avenue, between One Hundred and Sixty-fourth street and Shakespeare avenue.

No. 627. Regulating and grading, setting curbstones and flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in West One Hundred and Ninety-second street, between the Croton Aqueduct and Aqueduct avenue.

No. 628. Regulating, grading and paving with asphalt blocks East One Hundred and Ninety-second street, between Croton avenue and Kingsbridge road.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on May 29, 1907, at 4 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third Avenue.

Dated May 17, 1907.

LOUIS F. HAFEN, President of the Borough of The Bronx.

m18,20,27,29

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to me and is on file in my office for inspection for—

No. 629. Laying out on the map of The City of New York an extension of Gray street, from McGraw avenue and Old road to the public place at the intersection of Tremont avenue and Westchester avenue, in accordance with sketch.

The petition for the above will be submitted by me to the Local Board having jurisdiction thereof on May 29, 1907, at 3 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, Crotona Park, One Hundred and Seventy-seventh street and Third Avenue.

Dated May 17, 1907.

LOUIS F. HAFEN, President of the Borough of The Bronx.

m18,20,27,29

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

JOINT MEETING.

I HEREBY GIVE NOTICE THAT A PETITION has been presented to me and is on file in my office for inspection for—

No. 630. Regulating and grading, setting curbstones and flagging sidewalks a space four feet wide, laying crosswalks, building approaches and erecting fences where necessary in Ludlow avenue, between the Southern Boulevard and Tremont avenue, near Westchester creek, excepting the bridge over the Bronx river and its approaches.

The petition for the above will be submitted by me to the Local Boards of Morrisania and Chester, Twenty-fourth and Twenty-fifth Districts, in joint meeting, on May 29, 1907, at 3:30 p. m., at the office of the President of the Borough of The Bronx, Municipal Building, One Hundred and Seventy-seventh street and Third Avenue.

Dated May 17, 1907.

LOUIS F. HAFEN, President of the Borough of The Bronx.

m18,20,27,29

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF THE BRONX AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M. ON

TUESDAY, JUNE 4, 1907,

NO. 1. FOR FURNISHING AND DELIVERING COAL TO THE BUREAU OF PUBLIC BUILDINGS AND OFFICES.

150 gross tons white ash anthracite coal, egg size.

50 gross tons white ash anthracite coal, stove size.

—to be delivered to Public Buildings and Branch Offices in the Borough of The Bronx, as may be directed and required during the year 1907.

The amount of security required will be Six Hundred Dollars.

No. 2. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET, FROM CRESTON AVENUE TO RYER AVENUE.

The Engineer's estimate of the work is as follows:

2,800 cubic yards of earth excavation.
100 cubic yards of rock excavation.
3,600 cubic yards of filling.
2,250 linear feet of new curbstone, furnished and set.

8,400 square feet of new flagging, furnished and laid.

800 square feet of old flagging, rejointed and relaid.

100 square feet of new bridgestones for crosswalks, furnished and laid.

150 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 40 working days.

The amount of security required will be Three Thousand Dollars.

No. 3. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN PARKVIEW PLACE, FROM WEST ONE HUNDRED AND NINETEENTH STREET TO TEE TAW AVENUE.

The Engineer's estimate of the work is as follows:

250 cubic yards of earth excavation.
175 cubic yards of rock excavation.
550 cubic yards of filling.
2,000 linear feet of new curbstone, furnished and set.

7,950 square feet of new flagging, furnished and laid.

180 square feet of new bridgestones for crosswalks, furnished and laid.

100 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

50 linear feet of vitrified stoneware pipe, 12 inches in diameter.

The time allowed for the completion of the work will be 100 working days.

The amount of security required will be Eighteen Hundred Dollars.

No. 4. FOR REGULATING, GRADING, BUILDING APPROACHES AND PLACING FENCES IN MANIDA STREET, FROM LAFAYETTE AVENUE TO EDGEWATER ROAD.

The Engineer's estimate of the work is as follows:

90,200 cubic yards of earth excavation.
4,700 cubic yards of rock excavation.
400 cubic yards of filling.
800 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.

The time allowed for the completion of the work will be 300 working days.

The amount of security required will be Sixteen Thousand Dollars.

No. 5. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN ANDREWS AVENUE, FROM BURNSIDE AVENUE TO WEST ONE HUNDRED AND EIGHTIETH STREET.

The Engineer's estimate of the work is as follows:

4,000 cubic yards of earth excavation.
2,200 cubic yards of rock excavation.
3,050 cubic yards of filling.
1,680 linear feet of new curbstone, furnished and set.

270 linear feet of old curbstone, rejointed, redressed and reset.

7,375 square feet of new flagging, furnished and laid.

465 square feet of new bridgestone for crosswalks, furnished and laid.

200 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.
50 linear feet of vitrified stoneware pipe, 12 inches in diameter.
The time allowed for the completion of the work will be 100 working days.
The amount of security required will be Three Thousand Five Hundred Dollars.

No. 6. FOR PAVING WITH GRANITE BLOCK PAVEMENT ON A SAND FOUNDATION, THE ROADWAY OF TIFFANY STREET, FROM WESTCHESTER AVENUE, NORTH TO INTERVALE AVENUE.
The Engineer's estimate of the work is as follows:

7,900 square yards of new granite block pavement, on a sand foundation, laid with sand joints, and keeping the pavement in repair for one year from date of acceptance.

200 linear feet of new curbstone, furnished and set.

3,100 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 60 consecutive working days.

The amount of security required will be Five Thousand Five Hundred Dollars.

No. 7. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF EAST ONE HUNDRED AND EIGHTY-FIFTH STREET, FROM PARK AVENUE TO THIRD AVENUE, AND SETTING CURB WHERE NECESSARY.
The Engineer's estimate of the work is as follows:

2,150 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

370 cubic yards of concrete, including mortar bed.

1,600 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be Twenty-five Hundred Dollars.

No. 8. FOR PAVING WITH GRANITE BLOCK PAVEMENT ON A SAND FOUNDATION, THE ROADWAY OF ST. ANN'S AVENUE, FROM EAST ONE HUNDRED AND THIRTY-SECOND STREET TO THE SOUTHERN BOULEVARD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

1,220 square yards of new granite block pavement on a sand foundation laid with sand joints, and keeping the pavement in repair for one year from date of acceptance.

520 linear feet of old curbstone, rejoined, recut on top and reset.

250 square feet of new bridge stone for crosswalks, furnished and laid.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be One Thousand Dollars.

No. 9. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF TRINITY AVENUE, FROM WESTCHESTER AVENUE TO EAST ONE HUNDRED AND SIXTY-FIRST STREET, AND SETTING CURB WHERE NECESSARY.
The Engineer's estimate of the work is as follows:

8,800 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

1,360 cubic yards of concrete, including mortar bed.

4,200 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 60 consecutive working days.

The amount of security required will be Eight Thousand Dollars.

No. 10. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF CRESTON AVENUE, FROM BURNSIDE AVENUE TO EAST ONE HUNDRED AND EIGHTY-FOURTH STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

9,370 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

1,520 cubic yards of concrete, including mortar bed.

5,550 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 60 consecutive working days.

The amount of security required will be Nine Thousand Dollars.

No. 11. FOR REPAVING WITH ASPHALT PAVEMENT ON THE PRESENT CONCRETE FOUNDATION, THE INTERSECTION OF BROOK AVENUE, EAST ONE HUNDRED AND SIXTY-FIFTH STREET AND WESTER AVENUE, NORTH OF MELROSE AVENUE VIADUCT, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

3,200 square yards of completed asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

25 cubic yards of concrete.

30 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 12. FOR PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF PARK AVENUE, EAST, FROM EAST ONE HUNDRED AND EIGHTY-THIRD STREET TO PELHAM AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

5,220 square yards of completed asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

890 cubic yards of concrete.

2,700 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Five Thousand Dollars.

No. 13. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF EAST ONE HUNDRED AND SEVENTEETH STREET, FROM FRANKLIN AVENUE TO BOSTON ROAD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,160 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

365 cubic yards of concrete, including mortar bed.

1,625 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 14. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF PROSPECT AVENUE, FROM TREMONT AVENUE TO EAST ONE HUNDRED AND EIGHTY-NINTH STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

16,020 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

2,570 cubic yards of concrete, including mortar bed.

8,900 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 75 consecutive working days.

The amount of security required will be Fifteen Thousand Dollars.

No. 15. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF WILKINS AVENUE, FROM INTERVALE AVENUE TO BOSTON ROAD, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

8,500 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

1,230 cubic yards of concrete, including mortar bed.

2,250 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 60 consecutive working days.

The amount of security required will be Eight Thousand Dollars.

No. 16. FOR PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION, THE ROADWAY OF BEEKMAN AVENUE, FROM EAST ONE HUNDRED AND FORTY-FIRST STREET TO ST. MARY'S STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

2,120 square yards of completed asphalt pavement, including binder course, and keeping the pavement in repair for five years from date of acceptance.

380 cubic yards of concrete.

1,300 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be Two Thousand Dollars.

No. 17. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN WEST TWO HUNDRED AND TWENTY-NINTH STREET, BETWEEN BAILEY AVENUE AND HEATH AVENUE; AND IN HEATH AVENUE, BETWEEN KINGSBRIDGE ROAD AND BOSTON AVENUE.

The Engineer's estimate of the work is as follows:

292 linear feet of pipe sewer, 18-inch.

790 linear feet of pipe sewer, 15-inch.

660 linear feet of pipe sewer, 12-inch.

225 spurs for house connections, over and above the cost per linear foot of sewer.

18 manholes, complete.

3 receiving basins, complete.

100 cubic yards of Class "B" concrete in place, additional to that shown on the plan.

2,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

20 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 125 working days.

The amount of security required will be Four Thousand Dollars.

No. 18. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN CLAY AVENUE, BETWEEN EAST ONE HUNDRED AND SIXTY-SEVENTH STREET AND EAST ONE HUNDRED AND SIXTY-EIGHTH STREET.

The Engineer's estimate of the work is as follows:

165 linear feet of pipe sewer, 15-inch.

410 linear feet of pipe sewer, 12-inch.

82 spurs for house connections, over and above the cost per linear foot of sewer.

6 manholes, complete.

130 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet, B. M., of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 50 working days.

The amount of security required will be Four Hundred Dollars.

No. 19. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN CYPRESS AVENUE, BETWEEN EAST ONE HUNDRED AND THIRTY-EIGHTH STREET AND EAST ONE HUNDRED AND FORTY-FIRST STREET.

The Engineer's estimate of the work is as follows:

622 linear feet of pipe sewer, 12-inch.

64 spurs for house connections, over and above the cost per linear foot of sewer.

7 manholes, complete.

1 receiving basin, complete.

1,000 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet, B. M., of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 100 working days.

The amount of security required will be Twenty-eight Hundred Dollars.

No. 20. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE HUNDRED AND NINETY-NINTH STREET, BETWEEN JEROME AVENUE AND THE GRAND BOULEVARD AND CONCOURSE.

The Engineer's estimate of the work is as follows:

225 linear feet of pipe sewer, 12-inch.

29 spurs for house connections, over and above the cost per linear foot of sewer.

2 manholes, complete.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 cubic yards of rock, to be excavated and removed.

1,000 feet, B. M., of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 100 working days.

The amount of security required will be Twenty-eight Hundred Dollars.

No. 21. FOR PAVING WITH IRON SLAG BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF CLAY AVENUE, FROM EAST ONE HUNDRED AND SIXTY-SIXTH STREET TO ONE HUNDRED AND SIXTY-SEVENTH STREET, AND FROM ONE HUNDRED AND SIXTY-EIGHTH STREET TO WENDOVER AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

18,050 square yards of completed iron slag block pavement, and keeping the same in repair for five years from date of acceptance.

2,760 cubic yards of concrete, including mortar bed.

8,250 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 75 consecutive working days.

The amount of security required will be Twenty-two Thousand Dollars.

No. 22. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN GARRISON AVENUE, BETWEEN LONGWOOD AVENUE AND WHITTIER STREET.

The Engineer's estimate of the work is as follows:

944 linear feet of pipe sewer, 30-inch.

740 linear feet of pipe sewer, 18-inch.

15 linear feet of pipe sewer, 15-inch.

380 linear feet of pipe sewer, 12-inch.

212 spurs for house connections, over and above the cost per linear foot of sewer.

21 manholes, complete.

4 receiving basins, complete.

3,350 cubic yards of rock to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

10 cubic yards of broken stone for foundations.

5,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

130 linear feet of 6-inch pipe as risers for house connections, including surrounding concrete.

The time allowed for the completion of the work will be 300 working days.

The amount of security required will be Ten Thousand Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFEN,
President.
m22,j4

See General Instructions to Bidders on the last page, last column, of the "City Record."

10 cubic yards of rubble masonry, in mortar, for foundations, in place.

1,000 feet, B. M., of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 30 working days.

The amount of security required will be Six Hundred Dollars.

No. 21. FOR PAVING WITH IRON SLAG BLOCKS ON A CONCRETE FOUNDATION, THE ROADWAY OF CLAY AVENUE, FROM EAST ONE HUNDRED AND SIXTY-SIXTH STREET TO ONE HUNDRED AND SIXTY-SEVENTH STREET, AND FROM ONE HUNDRED AND SIXTY-EIGHTH STREET TO WENDOVER AVENUE, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

18,050 square yards of completed iron slag block pavement, and keeping the same in repair for five years from date of acceptance.

2,760 cubic yards of concrete, including mortar bed.

8,250 linear feet of old curbstone, rejoined, recut on top and reset in concrete.

The time allowed for the completion of the work will be 75 consecutive working days.

The amount of security required will be Twenty-two Thousand Dollars.

No. 22. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN GARRISON AVENUE, BETWEEN LONGWOOD AVENUE AND WHITTIER STREET.

The Engineer's estimate of the work is as follows:

944 linear feet of pipe sewer, 30-inch.

740 linear feet of pipe sewer, 18-inch.

15 linear feet of pipe sewer, 15-inch.

380 linear feet of pipe sewer, 12-inch.

212 spurs for house connections, over and above the cost per linear foot of sewer.

21 manholes, complete.

4 receiving basins, complete.

3,350 cubic yards of rock to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

10 cubic yards of broken stone for foundations.

5,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

130 linear feet of 6-inch pipe as risers for house connections, including surrounding concrete.

The time allowed for the completion of the work will be 300 working days.

The amount of security required will be Ten Thousand Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

LOUIS F. HAFEN,
President.
m22,j4

See General Instructions to Bidders on the last page, last column, of the "City Record."

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, May 23, 1907.

PUBLIC NOTICE IS HEREBY GIVEN OF the proposed amendment of the classification of positions in the Exempt Class, under the heading "Board of Water Supply of the City of New York," by changing the line "3 Designing Engineers" to read "8 Designing Engineers."

A public hearing will be held on the proposed amendment, in accordance with Rule III, at the Commission's offices, No. 299 Broadway, New York City, on Wednesday, May 29, 1907, at 10 a. m.

F. A. SPENCER,
Secretary.
m25,29

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, May 23, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from THURSDAY, MAY 23, UNTIL 4 P. M. THURSDAY, JUNE 6, 1907, for the position of—

INSPECTOR OF SEWER CONSTRUCTION.

The examination will be held on

THURSDAY, JUNE 27, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 5

Experience 2

Mathematics 1

Report 2

The percentage required is 75 on the technical paper and 70 on all.

Vacancies are constantly occurring in the offices of the five Borough Presidents.

The salary is \$4 per day.

The minimum age is 21 years.

FRANK A. SPENCER,
Secretary.
m23,j27

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, May 21, 1907.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from TUESDAY, MAY 21, UNTIL 4 P. M. TUESDAY, JUNE 4, 1907, for the position of

TELEGRAPH OPERATOR (MALE).

The examination will be held on

TUESDAY, JUNE 25, 1907,

at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 6

Experience 3

Arithmetic 1

The percentage required is 75 on the technical paper and 70 on all.

Part of the examination will consist of a practical test in sending and receiving messages.

There are three (3) vacancies in the Fire Department.

the necessary branches in connection thereto, in, under and along the streets, avenues, highways, boulevards, parkways and public places within the territory of The City of New York, according to terms and conditions which the Board of Estimate may now or hereafter determine; the said wires to be laid and maintained for the purpose of distributing music electrically.

Third—Your petitioner is prepared to distribute from the central station now in operation at No. 1414 Broadway, Borough of Manhattan, music to many points throughout The City of New York.

Wherefore your petitioner prays that the assent of your Honorable Board be granted to it to lay, construct, maintain and operate, as aforesaid, wires for the distribution of music electrically, and that the desired consent, grant or franchise be embodied in the form of a contract, in accordance with the provisions of the Greater New York Charter.

Dated New York City, May 10, 1907.

NEW YORK CAHILL TELHARMONIC COMPANY,

[SEAL] OSCAR T. CROSBY, President.

State of New York, County of New York, ss.: On this 10th day of May, 1907, before me personally came Oscar T. Crosby, to me personally known, who, being by me duly sworn, deposes and says that he resides in Warrenton, in the State of Virginia; that he is the President of the New York Cahill Telharmonic Company, the corporation described in and which executed the foregoing instrument; that he knew the seal of said corporation, and that the seal affixed to such instrument was such corporate seal; that it was affixed by order of the Board of Directors of such corporation, and that he signed his name thereto by like order; that he has read the foregoing petition and knows the contents thereof; that the same is true to his own knowledge and belief.

In witness whereof, I have hereunto affixed my name and official seal as a Notary Public in and for the County and State of New York, this 10th day of May, 1907.

JOHN C. ROWE, Notary Public 80, New York County.

[SEAL]

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the New York Cahill Telharmonic Company, dated May 10, 1907, was presented to the Board of Estimate and Apportionment at a meeting held May 24, 1907.

Resolved, That in pursuance of law this Board sets Friday, the 7th day of June, 1907, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the City Record immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

JOSEPH HAAG, Secretary.

New York, May 24, 1907.

m28,j7

PUBLIC NOTICE.

AT A MEETING OF THE BOARD OF Estimate and Apportionment held May 10, 1907, in the Old Council Chamber, City Hall, Borough of Manhattan, the following proceedings were had:

Whereas, The City of New York by an ordinance adopted by the Board of Aldermen March 16, 1903, and approved by the Mayor March 31, 1903, granted to the New York City Interborough Railway Company the right to construct, maintain and operate a street surface railroad upon certain routes particularly set forth in Section I. of said ordinance, and which ordinance, including all the terms and conditions thereof, was accepted by said Company by an instrument in writing duly filed with the Comptroller of The City of New York on April 3, 1903; and

Whereas, The said Company has petitioned the Board of Estimate and Apportionment under dates of June 26, 1905; June 21, 1906, and March 12, 1907, for the consent of The City of New York to certain modifications and alterations in said routes, as is fully set forth in said petitions; and

Whereas, The Board of Estimate and Apportionment has, in accordance with the provisions of law, held public hearings on the several petitions, to wit: On September 15, 1905; September 28, 1906, and on April 12, 1907, respectively; due notice of such applications and of such dates for public hearings having been published according to law; and

Whereas, It was provided by Section VI. of said ordinance that the said Company should complete the construction of at least twenty-four miles of double-track railroad on or before July 1, 1905; and

Whereas, Said Company has petitioned this Board under date of May 18, 1907, for an extension of time in which to complete the construction of said twenty-four miles of railroad; and

Whereas, This Board has made inquiry as to the proposed modifications and alterations in the said routes of said Company, and as to the extension of time applied for, and has reached the conclusion that certain of such modifications and alterations are desirable and in the public interest, and that an extension of time is warranted in order to permit of the construction of twenty-four miles of double-track railroad, including such modified or altered routes; now therefore it is

Resolved, That the following form of resolution for the consent or right applied for by the New York City Interborough Railway Company containing the form of proposed contract for the grant of such right be hereby introduced and entered in the minutes of this Board, as follows:

Resolved, That the Board of Estimate and Apportionment hereby consents to certain modifications and alterations in the route of the New York City Interborough Railway Company as granted by an ordinance adopted by the Board of Aldermen on March 16, 1903, and approved by the Mayor March 31, 1903, and hereby consents to an extension of time in which to complete twenty-four miles of double-track railroad, including such modified or altered routes, such modifications and alterations in said routes and such extension of time being fully set forth and described in the following form of proposed contract for the granting thereof, embodying such terms and conditions as modify or alter said ordinance as approved March 31, 1903; which said ordinance otherwise remains unchanged as to all the other terms and conditions expressed therein; and be it further

Resolved, That the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY.

Proposed Form of Contract for Alterations in Routes and Extension of Time for Completion of Construction.

This contract, made the day of 1907, by and between The City of New York (hereinafter called the City), party of the first part, by the Mayor of the said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and the New York City Interborough Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, A certain ordinance, entitled: "An ordinance granting to the New York City Interborough Railway Company the right or franchise to construct and operate a street surface railroad in, upon and along certain streets, avenues, parkways, highways and bridges of The City of New York," was heretofore adopted by the Board of Aldermen, March 16, 1903, and approved by the Mayor of The City of New York on March 31, 1903; and

Whereas, Thereafter the Company on April 3, 1903, filed with the Comptroller of said City a written acceptance, executed March 31, 1903, of said ordinance, and of the terms, conditions and provisions thereof, and an agreement to perform and observe the same; and

Whereas, In and by said ordinance the consent of the corporation of The City of New York was granted to the Company for the construction, maintenance and operation of the railroad of said railway company upon certain enumerated streets, avenues, highways, etc., within said City, and across certain streets, avenues, highways, etc., as may be encountered in its route; and

Whereas, On the 10th day of April, 1905, on the 20th day of June, 1906, and on the 12th day of March, 1907, the Board of Directors of the said Company at meetings of said Board duly held on said dates, and by a vote of two-thirds of all the directors of the said Company passed resolutions amending said routes as are more particularly shown on maps filed on April 25, 1905, on the 20th day of June, 1906, and on the 12th day of March, 1907, respectively, in the office of the Clerk of New York County; and

Whereas, It is the intention of said railway company when the consent of the City has been obtained to relinquish part of the routes as originally granted by the ordinance above referred to, and to substitute such changed or altered routes therefor; and

Whereas, The said Company has applied to the Board of Estimate and Apportionment as the local authorities of The City of New York by verified petitions dated June 26, 1905, June 21, 1906, and March 12, 1907, for the consent of such local authorities for such alterations and for the modification of the said ordinance in accordance therewith; and

Whereas, The Company has presented a petition dated May 18, 1907, for an extension of time in which to complete twenty-four miles of double-track railroad;

Now, therefore, in consideration of the premises, and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Company, subject to the provisions and conditions hereinafter set forth, the right to relinquish routes as heretofore granted to said Company, and to the substitution in the place thereof of certain other routes, all of which are shown on a map entitled: "New York City Interborough Railway Company," signed, Alfred Skitt, President; A. E. Kalbach, Engineer, dated March 18, 1907, a copy of which is attached hereto and made a part hereof, and are more particularly described as follows:

Change First.

Route Relinquished—Beginning at the intersection of Sedgwick avenue with Perot street; running thence northwesterly in, upon and along Perot street to Boston avenue; thence north-easterly on Boston avenue to its intersection with Fort Independence street.

Route Substituted—Beginning at the intersection of Sedgwick avenue and Perot street; running thence northerly in, upon and along Sedgwick avenue to the intersection of Sedgwick avenue with Boston avenue; thence in, upon and along Boston avenue to Fort Independence street.

Change Second.

Route Relinquished—Beginning at the intersection of Kingsbridge road and Heath avenue; running thence northerly in, upon and along Heath avenue to its intersection with West Two Hundred and Thirtieth street; thence westerly in, upon and along West Two Hundred and Thirtieth street to its intersection with Bailey avenue.

Route Substituted—Beginning at the intersection of Kingsbridge road and Heath avenue; running thence westerly in, upon and along Kingsbridge road over the proposed viaduct or bridge, crossing the railroad tracks of the New York and Putnam Railroad Company and the New York Central and Hudson River Railroad Company, and across Spuyten Duyvil creek to Muscoota street; thence in, upon and along Muscoota street to Broadway.

Change Third.

Route Relinquished—Beginning at the intersection of Boston road with East One Hundred and Seventy-eighth street; running thence northwesterly in, upon and along East One Hundred and Seventy-eighth street to Vyse street; thence northeasterly in, upon and along Vyse street to East One Hundred and Eighty-second street; thence northwesterly in, upon and along East One Hundred and Eighty-second street to the Southern Boulevard.

Route Substituted—Beginning at the intersection of the Boston road with East One Hundred and Seventy-eighth street; running thence northeasterly in, upon and along Boston road to East One Hundred and Eighty-second street; thence northwesterly in, upon and along East One Hundred and Eighty-second street to the Southern Boulevard.

Change Fourth.

Route Relinquished—Beginning at the intersection of Ogden avenue with West One Hundred and Sixty-first street; running thence northwesterly in, upon and along West One Hundred and Sixty-first street to its intersection with Summit avenue; thence northeasterly in, upon and along Summit avenue to its intersection with West One Hundred and Sixty-sixth street; thence westerly in, upon and along West One Hundred and Sixty-sixth street to its intersection with Lind avenue; thence northerly in, upon and along Lind avenue as it winds and turns to Aqueduct avenue; thence northeasterly in, upon and along Aqueduct avenue to Ogden avenue.

Route Substituted—Beginning at the intersection of Ogden avenue and West One Hundred and Sixty-first street; running thence northerly

in, upon and along Ogden avenue to its intersection with Aqueduct avenue.

Change Fifth.

Route Relinquished—Beginning at the intersection of Kingsbridge road with Reservoir avenue; running thence northerly and westerly in, upon and along Reservoir avenue as it winds and turns to Sedgwick avenue.

Route Substituted—Beginning at the intersection of Kingsbridge road with Sedgwick avenue; running thence northerly in, upon and along Sedgwick avenue to its intersection with Reservoir avenue.

Change Sixth.

Route Relinquished—Beginning at the intersection of Tremont avenue with Ryer avenue; running thence northerly in, upon and along Ryer avenue to East One Hundred and Eightieth street; thence southeasterly in, upon and along East One Hundred and Eightieth street to Webster avenue.

Route Substituted—Beginning at the intersection of Tremont avenue and Ryer avenue; thence easterly in, upon and along Tremont avenue to Webster avenue; thence northeasterly in, upon and along Webster avenue upon the tracks of the Union Railway Company of New York City to the intersection of Webster avenue with East One Hundred and Eightieth street.

Change Seventh.

Route Relinquished—Beginning at the intersection of East One Hundred and Forty-ninth street and Cortlandt avenue; running thence northerly in, upon and along Cortlandt avenue to East One Hundred and Fifty-sixth street; thence easterly in, upon and along East One Hundred and Fifty-sixth street to its intersection with St. Ann's avenue.

Route Substituted—Beginning at the intersection of East One Hundred and Forty-ninth street with Cortlandt avenue; running thence easterly in, upon and along East One Hundred and Forty-ninth street to its intersection with St. Ann's avenue; thence northerly in, upon and along St. Ann's avenue to its intersection with East One Hundred and Fifty-sixth street;

And further grants an extension of time in which to complete the construction of twenty-four miles of double-track railroad upon the routes of the Company as heretofore granted, and hereby modified, from July 1, 1905, to a time eighteen months after the execution of this contract by the Mayor.

Section 2. The grant of this franchise, right and privilege is subject to the following conditions:

First—That all the terms, provisions and conditions contained in said ordinance approved March 31, 1903, except only the description of the routes which are hereby modified, and excepting so much of said ordinance as related to the completion of twenty-four miles of double-track railroad on or before July 1, 1905, shall apply to the routes of the said Company as described herein with the same force and effect as when they applied to the routes described in said ordinance approved March 31, 1903, and as though said altered routes had been specifically described in said ordinance.

Second—That the Company covenants and agrees to abandon and relinquish, and does hereby abandon and relinquish to The City of New York all its right and franchise to construct, maintain and operate a street surface railroad over the routes marked "Routes Relinquished" in the paragraphs entitled Change First, Change Second, Change Third, Change Fourth, Change Fifth, Change Sixth and Change Seventh in Section One hereof.

Third—That the company covenants and agrees to complete the construction and put in operation twenty-four miles of double-track railroad upon the route described in the ordinance approved March 31, 1903, and as herein modified, within eighteen months from the date of the execution of this contract by the Mayor of the City.

Fourth—That this contract shall not become operative until the Company shall procure to be executed and approved, in proper form for record, and duly deliver to the Board of Estimate and Apportionment an agreement wherein the Union Railway Company of New York City shall agree to waive any right it may have to exclusive franchises by former grants to or now owned by the said Union Railway Company in streets or avenues for which authority to construct railways therein is hereby given, and in which agreement the said Union Railway Company shall further agree to allow the use of its tracks in such streets and avenues by the said New York City Interborough Railway Company, its successors or assigns, The City of New York and any other company to which the City may hereafter grant or lease rights.

Fifth—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation similar rights or privileges upon the same or other terms and conditions in or upon which a railway is herein authorized.

Sixth—That this contract shall not become operative until the Company shall duly execute under its corporate seal an instrument in writing, to be first approved by the Corporation Counsel, and shall file the same in the office of the Comptroller of the said City within thirty days from the execution of this contract by the Mayor, in and by which said instrument in writing said Company shall covenant and agree that the consent of the Board of Estimate and Apportionment to the change of route shall not in any way change, alter or amend any of the terms, conditions and requirements in said ordinance approved March 31, 1903, fixed and contained and heretofore duly accepted by said Company by an instrument filed with the Comptroller of The City of New York on April 3, 1903, except only the description of the routes which are hereby modified, and excepting so much of said ordinance which relates to the time for the completion of twenty-four miles of double-track railroad, and that said ordinance approved March 31, 1903, shall remain in full force and effect, and said Company shall further covenant and agree, in said instrument, to abide by and perform all the conditions and requirements of this contract.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed the day and year first above written.

THE CITY OF NEW YORK,

By..... Mayor.

[CORPORATE SEAL.] City Clerk.

NEW YORK CITY INTERBOROUGH RAILWAY COMPANY,

By..... President.

[SEAL.] Secretary.

Attest: (Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise and the adequacy of the compensation proposed to be paid therefor and of the terms and conditions, are as specified and fully set forth in the ordinance approved by the Mayor March 31, 1903, as amended by the foregoing form of proposed contract for the consent to such modifications and alterations.

Resolved, That these preambles and resolutions including said resolution for the consent of The City of New York to the modifications and alterations as applied for by the New York City Interborough Railway Company and the said form of proposed contract for the grant of said franchise or right containing said results of such inquiry after the same shall be entered in the minutes of this Board, shall be published for at least twenty days immediately prior to June 21, 1907, in the City Record, and at least twice during the ten days immediately prior to June 21, 1907, in the "North Side News" and "New York Tribune," two daily newspapers designated by the Mayor therefor, and published in The City of New York, at the expense of the New York City Interborough Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to certain modifications and alterations in the routes of the New York City Interborough Railway Company, as granted by ordinance approved March 31, 1903, and before consenting to an extension of time in which to complete twenty-four miles of double track railroad, as required by said ordinance, such modifications and consent being fully set forth and contained in the foregoing form of proposed contract for the granting of such franchise or right, and before adopting any such contract will, at a meeting of said Board, to be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on the 21st day of June, 1907, at 10.30 a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG, Secretary.

New York, May 10, 1907.

m28,j21

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN THAT THE public hearing on the application of the New York and Richmond Gas Company for a franchise to construct, maintain and use pipes, mains and conductors in, under and along the streets, avenues and highways in the Fifth Ward, Borough of Richmond, for transmitting and distributing gas for light, heat and power to public and private consumers, which was fixed for May 10, 1907, by resolution adopted April 26, 1907, and which was on that day continued until May 24, 1907, was on that day continued to June 7, 1907, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, at which time and place citizens will be entitled to appear and be heard.

JOSEPH HAAG, Secretary.

Dated New York, May 24, 1907.

m27,j7

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN THAT THE public hearing on the application of the New York and Port Chester Railroad Company for the right to change certain portions of its route in the Borough of The Bronx, for which a franchise was granted by contract dated May 31, 1906, which was fixed for May 24, 1907, by resolution adopted May 10, 1907, has been continued until June 7, 1907, at 10.30 o'clock a. m., in Room 16, City Hall, Borough of Manhattan, at which time and place citizens will be entitled to appear and be heard.

JOSEPH HAAG, Secretary.

Dated New York, May 24, 1907.

m27,j7

PUBLIC NOTICE.

NOTICE IS HEREBY GIVEN TO THE New York City Railway Company, Brooklyn Rapid Transit Company and Coney Island and Brooklyn Railroad Company, and all street surface railway companies operating in the Boroughs of Manhattan and Brooklyn, that at a meeting of the Board of Estimate and Apportionment, held in the Old Council Chamber, Room 16, City Hall, Borough of Manhattan, on May 24, 1907, the Secretary of the Board of Estimate and Apportionment was directed to communicate in writing with the aforementioned railway companies, and to have published in the City Record a notice requesting the aforementioned companies to submit to the Board of Estimate and Apportionment on or before September 1, 1907, petitions in writing, duly verified by the presidents and secretaries of the respective companies, for franchises to construct, maintain and operate double-track railroads over and across the Manhattan Bridge and upon and along the Flatbush avenue extension, in the Borough of Brooklyn.

JOSEPH HAAG, Secretary.

Dated New York, May 24, 1907.

m27,j1

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room No. 16, until 3 o'clock p. m. on

MONDAY, JUNE 3, 1907.

CONTRACT NO. 1.

FURNISHING AND DELIVERING SOAP BLEACH, SOAP POWDER, ETC., AS FOLLOWS:

Item 1. Soap powder, 120,000 pounds.
Item 2. Excelsior lubricating oil soap, 5,000 pounds.
Item 3. Eureka bleach, 2,000 gallons.
Item 4. Jelly oil soap, 8,000 pounds.

The amount of security required is Two Thousand Five Hundred Dollars (\$2,500).

CONTRACT NO. 2.

FURNISHING AND DELIVERING ONE HUNDRED (100) CORDS OF VIRGINIA PINE WOOD AND THREE (3) CORDS OF HICKORY TO VARIOUS PUBLIC BUILDINGS.

The amount of security required is Five Hundred Dollars (\$500).

CONTRACT NO. 3.

FURNISHING AND DELIVERING 1,000 GALLONS OF KEROSENE OIL, 2,600 GALLONS OF CYLINDER OIL AND 2,600 GALLONS OF DYNAMO OIL TO THE VARIOUS

PUBLIC BUILDINGS UNDER THE JURISDICTION OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN.

The amount of security required is One Thousand Dollars (\$1,000).

Each contract must be bid for separately. The time for the delivery of the goods and the completion of each contract is on or before December 31, 1907.

The bidder shall state the price of each item or article contained in the specifications or schedules, per pound, gallon, cord or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total of each contract for all items and awards made to the lowest bidder on all items of each contract.

Blank forms and specifications can be obtained at the offices of the Commissioner of Public Works, Bureau of Public Buildings and Offices, No. 21 Park row, Borough of Manhattan.

JOHN F. AHEARN,
Borough President.

The City of New York, May 29, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room 16, until 3 o'clock p. m. on

WEDNESDAY, MAY 29, 1907.

No. 1. FOR ALL THE LABOR AND MATERIALS REQUIRED FOR THE EXCAVATION, MASON, CARPENTER, STRUCTURAL STEEL, ORNAMENTAL IRON, PAINTING, HARDWARE AND OTHER WORK FOR A PUBLIC BATH BUILDING TO BE ERECTED ON THE NORTHEAST CORNER OF CHERRY AND OLIVER STREETS, IN THE BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be two hundred and seventy-five (275) consecutive calendar days.

The security required will be Forty Thousand Dollars (\$40,000).

The bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job, and also a unit price per cubic yard for additional rock excavation, requiring blasting, and for boulders of more than ½ cubic yard volume (estimated at 500 cubic yards) for the purpose of comparing bids.

No. 2. LABOR AND MATERIALS REQUIRED FOR THE PLUMBING AND WATER SUPPLY, ELECTRIC PUMPS AND HOT WATER HEATERS, ETC., FOR THE PUBLIC BATH BUILDING TO BE ERECTED ON THE NORTHEAST CORNER OF OLIVER AND CHERRY STREETS, BOROUGH OF MANHATTAN.

The time allowed for doing and completing the work will be two hundred and forty-five (245) consecutive calendar days.

The security required will be Five Thousand Dollars (\$5,000).

The bidder shall state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job, and also a unit price per cubic yard for additional rock excavation, requiring blasting, and for boulders of more than ½ cubic yard volume (estimated at 200 cubic yards) for the purpose of comparing bids.

Plans and drawings may be seen and blank forms of the contracts and specifications may be obtained at the office of the architects, Messrs. Horgan & Slattery, No. 1 Madison avenue, Borough of Manhattan.

JOHN F. AHEARN,
Borough President.

The City of New York, May 17, 1907.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock p. m. on

FRIDAY, MAY 31, 1907.

FOR FURNISHING AND DELIVERING STEEL SHAPES, PLATES, CLIPS, BOLTS, RIVETS AND WASHERS FOR THE BROOKLYN BRIDGE.

The contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller, and deliveries shall be fully completed by August 1, 1907.

The amount of security to guarantee the faithful performance of the work will be Five Thousand Dollars (\$5,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to be to the interest of the City so to do.

Blank forms, plans and specifications may be obtained at the office of the Department of Bridges.

J. W. STEVENSON,
Commissioner of Bridges.

Dated May 17, 1907.

m18,j1

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

THE COMMISSIONER OF BRIDGES WILL sell at public auction to the highest bidder on

THURSDAY, JUNE 13, 1907,

at 10.30 a. m., at the Brooklyn Bridge Shops and Yards, Borough of Brooklyn, a quantity of old materials, as follows:

Item 1—About 50 tons, more or less, of scrap iron and steel mixed, at a price bid per gross ton.

Item 2—A lot of old roadway plank and lumber, at a lump sum price bid for the lot.

TERMS OF SALE.

The whole of the purchase price bid and the auctioneer's fees shall be paid by the successful bidder in cash or bankable funds on or before delivery of the material, and the purchaser must remove from the yards within ten days from date of sale all of the materials purchased.

To secure the removal as above specified, the purchaser thereof shall be required to make, at time of sale, a cash deposit of twenty-five per cent. of the estimated amount on Item 1 and the purchase price bid on Item 2.

The Commissioner of Bridges reserves the right to resell any of the material not removed by the purchaser within the time specified.

Full information may be obtained upon application to Engineer's Office, Brooklyn Bridge, No. 179 Washington street, Brooklyn.

JAMES W. STEVENSON,
Commissioner of Bridges.

SAM VORZIMER,
Auctioneer.
m18,j13

BOARD MEETINGS.

The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock a. m.

JOSEPH HAAG,
Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS,
Deputy Comptroller, Secretary.

The Board of City Record meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

PATRICK J. TRACY,
Supervisor, Secretary.

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CANAL STREET WEST (although not yet named by proper authority), from East One Hundred and Thirty-fifth street to East One Hundred and Thirty-sixth street, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 12th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, May 29, 1907.

PETER J. EVERETT,
PIERRE G. CARROLL,
WM. F. BURROUGH,
Commissioners.

JOHN P. DUNN,
Clerk.

m29,j10

FIRST DEPARTMENT.

In the matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND THIRTY-NINTH STREET (although not yet named by proper authority), from a point 425 feet west of Broadway to Riverside drive, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 20th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 24th day of June, 1907, at 3 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 22d day of June, 1907.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of the easterly prolongation of the middle line of the block between West One Hundred and Thirty-ninth street and West One Hundred and Fortieth street, with a line parallel to and distant 100 feet easterly of the easterly line of Convent avenue; running thence southerly along said parallel line to its intersection with the easterly prolongation of the middle line of the block between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets; running thence westerly along said prolongation of middle line to its intersection with a line drawn parallel to and distant 100 feet easterly from the easterly line of Amsterdam avenue; thence southerly along said parallel line to its intersection with the easterly prolongation of the middle line of the block between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets, lying west of Broadway; thence westerly along said prolongation and middle line, to the easterly side of Riverside drive; thence northerly along said easterly side of Riverside drive to its intersection with the westerly prolongation of the middle line of the block between One Hundred and Thirty-eighth and One Hundred and Thirty-ninth streets; thence westerly along said prolongation to its intersection with the easterly line of the New York Central and Hudson River Railway Company; thence northerly along said line of the Railway Company to its intersection with the westerly prolongation of the middle line of the block between West One Hundred and Thirty-ninth and West

One Hundred and Fortieth streets; thence easterly along said prolongation to the easterly line of Riverside drive; thence northerly along said easterly line of Riverside drive to its intersection with the middle line of the blocks between West One Hundred and Fortieth and West One Hundred and Forty-first streets; thence easterly along said middle line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Amsterdam avenue; thence southerly along said parallel line to its intersection with the middle line of the block between One Hundred and Thirty-ninth and One Hundred and Fortieth streets; thence easterly along said line and its easterly prolongation to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such are shown on our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 25th day of July, 1907, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 21, 1907.

CHARLES W. RIDGWAY,
Chairman;

HERMAN HERST, JR.,
JAMES W. HYDE,
Commissioners.

JOHN P. DUNN,
Clerk.

m29,j9

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee to the lands and premises required for the opening and extending of LANE AVENUE, between Westchester avenue and the West Farms road with the PUBLIC PLACE bounded by Lane avenue, West Farms road and Westchester avenue, and of WESTCHESTER AVENUE, between Main street and West Farms road and the Eastern Boulevard, at Pelham Bay Park, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court, bearing date the 24th day of April, 1907, and duly entered in the office of the Clerk of the County of New York, at his office in the Borough of Manhattan, in The City of New York, on the 1st day of May, 1907, a copy of which order was duly filed in the office of the Register of the County of New York, we, Edward D. Dowling, Floyd M. Lord and John J. Mackin, were appointed Commissioners of Estimate for the purpose of making a just and equitable estimate and assessment of the loss and damage to the respective owners, lessees, parties and persons respectively entitled unto or interested in the lands, tenements, hereditaments and premises required for the purpose by and in consequence of opening and extending the above-mentioned streets or avenues and public place, the same being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 1st day of May, 1907, and the said Edward D. Dowling was appointed Commissioner of Assessment for the purpose of making a just and equitable estimate and assessment of the value of the benefit and advantage of the said streets or avenues and public place so to be opened and extended to the respective owners, lessees, parties and persons respectively entitled unto or interested in the respective lands, tenements, hereditaments and premises situated within the area of assessment adopted by the Board of Estimate and Apportionment and not required for the purpose of opening and extending the same, being particularly set forth and described in the petition of The City of New York, and also in the notice of the application for the said order thereto attached, filed herein in the office of the Clerk of the County of New York on the 1st day of May, 1907, and of ascertaining and defining the extent and boundaries of the respective tracts or parcels of land to be taken or to be assessed therefor, and of performing the trusts and duties required of us by chapter 17, title 4 of the Greater New York Charter, as amended, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the real estate taken or to be taken for the purpose of opening and extending the said streets or avenues and public place, and affected thereby and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate, at our office, ninth floor, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, with such affidavit or other proof as the owners or claimants may desire within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 14th day of June, 1907, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto. And at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine the proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Manhattan, The City of New York, May 29, 1907.

FLOYD M. LORD,
JOHN J. MACKIN,
EDWARD D. DOWLING,
Commissioners.

JOHN P. DUNN,
Clerk.

m29,j11

FIRST DEPARTMENT.

In the matter of the application of the Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the purpose of opening PERRY AVENUE (although not yet named by proper authority), from Moshulu parkway to the southern line of Woodlawn Cemetery, as the same has been

heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward, The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our supplemental and amended estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 10th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 12th day of June, 1907, at 2 o'clock p. m.

Second—That the abstracts of our said supplemental and amended estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 10th day of June, 1907.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the southwesterly prolongation of the middle line of the block between Hull avenue and Decatur avenue as the same are between Woodlawn road and Moshulu Parkway North, with a line parallel to and distant 100 feet westerly from the westerly line of Moshulu Parkway South; running thence northerly along said parallel line to its intersection with the westerly prolongation of the line midway between East Two Hundred and Sixth street and Bainbridge avenue, as the same are between Woodlawn road and Moshulu Parkway North; thence easterly along said westerly prolongation and middle line to its intersection with the middle line of the block between Woodlawn road and Rochambeau avenue; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and 100 feet northerly from the northerly line of East Two Hundred and Seventh street; thence easterly along said westerly prolongation and parallel line to its intersection with the outer line of the Reservoir Oval; thence northerly in a straight line to the point of intersection of the outer line of the Reservoir Oval with a line parallel to and distant 100 feet westerly from the northwesterly line of Putnam place; thence northerly along said parallel line to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of East Two Hundred and Eleventh street; thence northerly along last mentioned parallel line to its intersection with the westerly prolongation of a line parallel to and distant 200 feet northerly from the northerly line of East Two Hundred and Eleventh street, as the same is east of Putnam place; thence easterly along said westerly prolongation and parallel line to its intersection with the northerly prolongation of the middle line of the block between Hull avenue and Decatur avenue; thence southerly and southwesterly along said northerly prolongation, middle line and its southwesterly prolongation to the point or place of beginning; as such streets are shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards of The City of New York, excepting from such area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 23d day of July, 1907, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 22, 1907.

W. ENDEMAN,
MALTUS J. NEWMAN,
Commissioners.

JOHN P. DUNN,
Clerk.

m28,j10

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of EAST ONE HUNDRED AND NINETY-SEVENTH STREET (although not yet named by proper authority), from Bainbridge avenue to Creston avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, in re closing, discontinuance and abandonment of Williamsbridge road, from Bainbridge avenue to Valentine avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I., to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 11th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, May 28, 1907.

N. J. O'CONNELL,
ALBERT ELTERICH,
GEORGE P. BAISLEY,
Commissioners.

m28,j8

FIRST JUDICIAL DISTRICT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to the dock or wharf property known as GOUVERNEUR SLIP PIER, WEST, formerly known as Pier (old) No. 51, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said pier, or any portion thereof, not now owned by The City of New York, for the improvement of the water front of The City of New York, on the East river, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, by virtue of certain orders of the Supreme Court, were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding for the purpose of making a just and equitable estimate of the loss and damage to the respective owners, lessees, parties and persons entitled to or interested in the wharf property, wharfage rights, terms, easements, emoluments and privileges hereinafter described and not now owned by The City of New York, and situated in the Borough of Manhattan, in The City of New York, to be taken herein for the improvement of the water front on the East river, in the Borough of Manhattan, and which said wharf property, wharfage rights, terms, easements, emoluments and privileges so to be taken are described as follows:

"All the interest in the pier known as Gouverneur Slip Pier, West, formerly known as Pier (old) No. 51, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, said interest being an undivided half interest. Said pier is bounded and described as follows, to wit:

"Beginning at a point in the present bulkhead in the vicinity of the southerly side of South street where the westerly side of said pier, Gouverneur Slip Pier, West, formerly known as Pier (old) No. 51, intersects the same, the northerly prolongation of the westerly side of said pier intersecting the northerly side of South street about 13.5 feet westerly from the northwesterly corner of Gouverneur slip and South street, and running thence from said point of intersection between the present bulkhead and the westerly side of said pier easterly along the inner or northerly end of said pier 40.9 feet to the easterly side of said pier; thence southerly and along the easterly side of said pier 202.86 feet; thence westerly and along the outer or southerly end of said pier 45.8 feet to the westerly side of said pier; thence northerly and along the westerly side of said pier 204.09 feet to the point or place of beginning."

All parties and persons interested in the said wharf property, wharfage rights, terms, easements, emoluments and privileges taken or to be taken for the said improvement of the water front of The City of New York, on the East river, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Room 401, on the fourth floor of the building No. 258 Broadway, in The City of New York, Borough of Manhattan, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice, and we, the said Commissioners, will be in attendance at our office on the 20th day of June, 1907, at 1 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto, and at such time and place, or at such other or further times and places as we may appoint, we shall hear such owners in relation thereto, and examine the proofs of such claimants or claimants, or such additional proofs or allegations as may be then offered by such owners or on behalf of The City of New York.

Dated New York, May 25, 1907.
THOMAS P. DINNEAN,
NATHAN FERNBACHER,
SAMUEL SANDERS,
Commissioners.
JOSEPH M. SCHENCK,
Clerk. m25,j18

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of BELMONT STREET (although not yet named by proper authority), from Clay avenue to Morris avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 7th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, May 24, 1907.
FRANCIS W. POLLOCK,
JAMES T. LANE,
LOUIS G. CASSIDY,
Commissioners.
JOHN P. DUNN,
Clerk. m24,j5

FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of the wharfage rights, terms, easements, emoluments and privileges appurtenant to Piers (old) Nos. 16 and 17, East river, in the Borough of Manhattan, City of New York, not now owned by The City of New York, and all right, title and interest in and to said piers or any portion thereof not now owned by The City of New York and all wharfage rights, terms, easements, emoluments and privileges appurtenant to all that certain bulkhead, dock or wharf property on or near the southerly line of South street in said Borough and City, between the easterly side of Pier (old) No. 16 and the westerly side of Pier (old) No. 17, and between the easterly side of

Pier (old) No. 17 and the westerly side of Pier (old) No. 18, East river, not now owned by The City of New York, for the improvement of the water front of The City of New York on the East river, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands, pier or wharf property, and all persons interested therein, or in any rights, privileges or interests pertaining thereto, affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment and that all persons interested in this proceeding or in any of the uplands, lands, lands under water, premises, buildings, tenements, hereditaments, pier and wharf property affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us, at our office, Room No. 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York, on or before the 12th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 14th day of June, 1907, at 11 o'clock in the forenoon of that day.

Second—That the abstract of our said estimate and assessment, together with our Damage Map, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, at the office of said Bureau, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 22d day of June, 1907.

Third—That, provided there be no objections filed to our said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 2d day of July, 1907, at the opening of the Court on that day.

Fourth—In case, however, objections are filed to our said abstract of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 22, 1907.

CHARLES P. DILLON,
JOHN MACK,
Commissioners.

JOSEPH M. SCHENCK,
Clerk. m23,j10

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated at the NORTHEAST CORNER OF CHERRY AND OLIVER STREETS, in the Borough of Manhattan, duly selected as a site for a public bath, according to law.

NOTICE IS HEREBY GIVEN THAT the report of Charles Donohue, Gustav A. Goldsmith and William L. Riordon, Commissioners of Estimate and Appraisal, duly appointed in the above-entitled proceeding, which report bears date the 1st day of May, 1907, was filed in the office of the Board of Estimate and Apportionment of The City of New York, Room 1405, No. 277 Broadway, in the Borough of Manhattan, on the 22d day of May, 1907, and a duplicate of said report was filed in the office of the Clerk of the County of New York on the same day.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the First Judicial District, at Special Term, Part III, thereof, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 7th day of June, 1907, at the opening of the Court on that day, and that then and there or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 22, 1907.
WILLIAM B. ELLISON,
Corporation Counsel,
Hall of Records,
Borough of Manhattan,
City of New York. m23,j4

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND SEVENTY-SIXTH STREET (although not yet named by proper authority), from Broadway to Buena Vista avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 13th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 14th day of June, 1907, at 11 o'clock a.m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 14th day of June, 1907.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from

the easterly line of St. Nicholas avenue with a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Seventy-sixth street; running thence westerly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Seventy-fifth street; thence westerly along said parallel line and its westerly prolongation to its intersection with a line parallel to and distant 100 feet westerly from the westerly line of Riverside drive; thence northerly along said parallel line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Seventy-seventh street; thence easterly along said prolongation and parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Seventy-sixth street; thence easterly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of St. Nicholas avenue; thence southerly along said parallel line to the point or place of beginning, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 25th day of July, 1907, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 20, 1907.

EMIL GOLDMARK,
Chairman;
JOHN W. JONES,
HENRY W. HERBERT,
Commissioners.

JOHN P. DUNN,
Clerk. m23,j11

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of ONE HUNDRED AND THIRTEENTH STREET, between First and Second avenues, in the Borough of Manhattan, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Appraisal in the above-entitled proceeding, do hereby give notice to the owner or owners, lessee or lessees, parties or persons respectively entitled to or interested in the lands, tenements, hereditaments and premises title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First—That we have completed our estimate of the loss and damage to the respective owners, lessees, parties or persons respectively entitled to or interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Board of Education of The City of New York, situated at the southwest corner of Fifty-ninth street and Park avenue, in the Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second—That all parties or persons whose rights may be affected by the said estimate, or who may object to the same or any part thereof, may, within ten days after the first publication of this notice, May 22, 1907, file their objections, in writing, with us at our office, Room 401, No. 258 Broadway, in the Borough of Manhattan, in The City of New York; and we, the said Commissioners, will hear parties so objecting at our said office on the 4th day of June, 1907, at 4 o'clock in the afternoon of that day, and upon such subsequent days as may be found necessary.

Dated New York, May 21, 1907.
FREDERICK ST. JOHN,
NATHANIEL ELSBERG,
JOHN R. NUGENT,
Commissioners.

JOSEPH M. SCHENCK,
Clerk. m22,j3

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST TWO HUNDRED AND TWENTY-NINTH STREET (although not yet named by proper authority), from Bailey avenue to Heath avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT the bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 4th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, May 22, 1907.

CHARLES E. BENSEL, JR.,
THEODORE HAEBLEN,
Commissioners.

JOHN P. DUNN,
Clerk. m22,j1

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to

the lands, tenements and hereditaments required for the opening and extending of WATERLOO PLACE (although not yet named by proper authority), between East One Hundred and Seventy-fifth street and East One Hundred and Seventy-sixth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 10th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 13th day of June, 1907, at 3 o'clock p.m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 12th day of June, 1907.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line parallel to and 100 feet southerly from the southerly line of East One Hundred and Seventy-fifth street with a line parallel to and distant 100 feet westerly from the westerly line of Southern Boulevard; running thence northerly along the last mentioned parallel line to its intersection with the middle line of the block between East One Hundred and Seventy-sixth street and Fairmount place; thence westerly along said middle line of the block to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Marmon avenue; thence southerly along said line parallel to Marmon avenue and its southerly prolongation to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of Crotona Park North; thence easterly and northerly along the said line parallel to Crotona Park North to its intersection with a line parallel to East One Hundred and Seventy-fifth street and distant 100 feet southerly therefrom; thence easterly along said last mentioned parallel line to the point or place of beginning; as such area is shown upon the final maps and profiles of the Twenty-third and Twenty-fourth Wards, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 25th day of July, 1907, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, April 30, 1907.

EDWARD D. DOWLING,
Chairman;
MARTIN C. DYER,
JOHN J. MACKIN,
Commissioners.

JOHN P. DUNN,
Clerk. m18,j6

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the widening of EAST ONE HUNDRED AND SEVENTY-SEVENTH STREET (Tremont avenue), from Boston road to the Bronx river, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 7th day of June, 1907, at 3.30 o'clock p.m.

Second—That the abstract of our said estimate of damage, together with our damage map, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 7th day of June, 1907.

Third—That, provided there be no objections filed to said abstract, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 9th day of July, 1907, at the opening of the court on that day.

Fourth—In case, however, objections are filed to said abstract of estimate of damage, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater

New York Charter, as amended by chapter 658 of the Laws of 1906.
Dated Borough of Manhattan, New York, May 10, 1907.

HAROLD C. KNOEPEL,
Chairman;
FREDERICK L. HAHN,
MARTIN J. MOORE,
Commissioners.

JOHN P. DUNN,
Clerk.

m16,j4

FIRST DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND SIXTY-SECOND STREET (although not yet named by proper authority), from Broadway to Riverside drive, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby and having objections thereto, do present their said objections, in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 31st day of May, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 3d day of June, 1907, at 1 o'clock p. m.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 3d day of June, 1907.

Third—That we propose to assess for benefit, which assessment will appear in our last partial and separate abstract of estimate and assessment and will be contained in our last partial and separate report, all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the point of intersection of a line parallel to and distant 100 feet easterly from the easterly line of Edgcombe road, with the easterly prolongation of a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-second street; running thence westerly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of West One Hundred and Sixty-first street; thence westerly along said parallel line to its intersection with the middle line of the block between Riverside drive and the land of the New York Central and Hudson River Railroad Company; thence northerly along said middle line to its intersection with the westerly prolongation of a line parallel to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-third street; thence easterly along said parallel line to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Broadway; thence southerly along said parallel line to and distant 100 feet northerly from the northerly line of West One Hundred and Sixty-second street; thence easterly along said parallel line and its easterly prolongation to its intersection with a line parallel to and distant 100 feet easterly from the easterly line of Edgcombe road; thence southerly along said parallel line to the point or place of beginning, as such area is shown on our benefit maps, deposited as aforesaid.

Fourth—That, provided there be no objections filed to said abstract, our first partial and separate report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part I, to be held in the County Court House, in the Borough of Manhattan, in The City of New York, on the 9th day of July, 1907, at the opening of the court on that day.

Fifth—In case, however, objections are filed to said abstract of estimate of damage, the notice of motion to confirm our first partial and separate report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, May 7, 1907.

DANIEL O'CONNELL,
Chairman;
HENRY CAMPBELL,
THOS. P. DINNEAN,
Commissioners.

JOHN P. DUNN,
Clerk.

m11,20

SUPREME COURT—SECOND DEPARTMENT.

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of LAFAYETTE AVENUE (although not yet named by proper authority), from Hatfield avenue to Blackford avenue, in the Third Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof to be held for the hearing of motions, at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 13th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Richmond, there to remain for and during the space of ten days, as required by the provisions

of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.
Dated Borough of Manhattan, New York, May 29, 1907.

FREDERICK W. CLIFFORD,
DANIEL CAMPBELL,
ANDREW J. HINTON,
Commissioners.

JOHN P. DUNN,
Clerk.

m29,j10

SECOND DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain lands and premises and lands under water and wharf property necessary to be taken for the improvement of the water front and harbor of The City of New York, for ferry purposes, between RICHMOND AVENUE AND FERRY STREET, Port Richmond, in the Borough of Richmond, in The City of New York, pursuant to a certain plan heretofore adopted by the Commissioner of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 6th day of June, 1907, at 10.30 o'clock in the forenoon of that day; and that the said final report has been deposited in the office of the Clerk of the County of Richmond, there to remain for and during the space of five days, as required by law.

Dated Borough of Manhattan, New York, May 28, 1907.

ALBERT E. HADLOCK,
THOMAS A. BRANIFF,
ALEXANDER S. LYMAN,
Commissioners.

JOSEPH M. SCHENCK,
Clerk.

m29,j4

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to certain lands and premises required for easements for the use of the public for the purpose of constructing and maintaining sewers in TAPSCOTT STREET, from Blake avenue to East Ninety-eighth street; VIENNA AVENUE, from Snediker avenue to Hinsdale street, and from Malta street to Williams avenue; MALTA STREET, from Vienna avenue to Wortman avenue, and WORTMAN AVENUE, from Malta street to New Jersey avenue, in the Twenty-sixth, Twenty-ninth and Thirty-second Wards, in the Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, George S. Billings, Alexander S. Drescher and Edward J. Connolly, were appointed Commissioners of Estimate and Assessment by an order of the Supreme Court made and entered herein on the 4th day of February, 1907, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 11th day of February, 1907, and indexed in the Index of Conveyances in Section 12, Blocks 3873, 3874, 3875, 3881, 3882, 3883, 3550, 3555, 3549, 4633; Section 14, Blocks 4317, 4318, 4319, 4340, 4345, 4346, 4354, 4365, 4366, 4367, 4368, 4369, 4370, 4386, 4387, 4388, 4389, 4390, 4391, 4392, for the purpose of making a just and equitable estimate of the loss and damage, if any, to the respective owners, lessees, parties and persons entitled to and interested in the lands and premises to be taken for the purpose of acquiring title to easements for sewer purposes in the said streets or avenues, as particularly described in the petition of The City of New York filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said easements in said streets or avenues so to be acquired to the respective owners, parties or persons respectively entitled to or interested in the lands and premises and not required for the purpose of said easements for sewer purposes but benefited thereby, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of acquiring said easements in said streets or avenues, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimant may desire, within ten days after the date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 10th day of June, 1907, at 11 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, May 27, 1907.

GEORGE S. BILLINGS,
ALEXANDER S. DRESCHER,
EDWARD J. CONNOLLY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m27,j7

SECOND JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the westerly side of Powell street and the easterly side of Sackman street, two hundred (200) feet south of Dumont avenue, in the Borough of Brooklyn, duly selected as a site for school purposes, according to law.

NOTICE IS HEREBY GIVEN THAT WILLIAM B. Hurd, Jr., Henry B. Ketcham and William Watson, Commissioners of Estimate in the above entitled proceeding, have made and signed their final report herein and on May 27, 1907, filed the same in the office of the Board of Education of The City of New York, at Park avenue and Fifty-ninth street, in the Borough of Manhattan in The City of New York, and on the same day filed a duplicate of said report in the

office of the Clerk of Kings County in the Hall of Records in the Borough of Brooklyn in The City of New York, and that said report will be presented for confirmation to the Supreme Court at Special Term for the hearing of motions, to be held in the County Court House in Kings County on June 11, 1907, at 10.30 o'clock a. m., or as soon thereafter as counsel can be heard.

Dated Borough of Brooklyn, City of New York, May 27, 1907.

WILLIAM B. ELLISON,
Corporation Counsel.
m27,j7

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-FOURTH STREET, from First avenue to Fourth avenue, from Seventh avenue to Tenth avenue, from Twelfth avenue to Eighteenth avenue, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 26th day of August, 1902, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 3d day of September, 1902, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County, and for the purpose of making a just and equitable assessment of the benefit of said street so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises and not required for the purpose of opening said street but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

The Board of Estimate and Apportionment adopted a resolution on the 1st day of July, 1904, amending the within proceeding by including that portion of Eighty-fourth street lying between Seventeenth avenue and Eighteenth avenue and such lands as are necessary to widen said street between Sixteenth avenue and Eighteenth avenue in accordance with the change of map adopted by said Board on December 11, 1903, and approved by the Mayor of The City of New York on December 18, 1903.

The proceedings herein were amended by including the said lands by an order of the Supreme Court made and entered in the office of the Clerk of the County of Kings on the 8th day of June, 1906, a copy of which order was filed in the office of the Register of the County of Kings on the 2d day of May, 1907, and indexed in the Index of Conveyances in Section 19, Blocks 6312, 6313, 6314, 6325 and 6326.

All parties and persons interested in the lands and premises so included for the purpose of opening said street, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 18th day of June, 1907, at 2 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner or on behalf of The City of New York.

Dated Borough of Brooklyn, The City of New York, May 24, 1907.

WALTER E. PARFITT,
WM. B. GREEN,
THOMAS H. STEWART,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m24,j17

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending of BEDFORD AVENUE, from Heyward street to the southeast corner of Williamsburg Bridge Plaza, in the Thirteenth and Nineteenth Wards, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, at a Special Term thereof to be held for the hearing of motions, at the Kings County Court House, in the Borough of Brooklyn, in The City of New York, on the 10th day of June, 1907, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Brooklyn, New York, May 24, 1907.

WILLIAM A. MATHIS,
WILLIAM E. PHILLIPS,
FRANK J. HELMLE,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m24,j5

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the construction of the new bridge over FLUSHING CREEK, between Jackson avenue, in the former Town of Newtown, and Broadway, in the former Town of Flushing, in the Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT the report of Luke Otten, W. W. Gillen and George Wallace, Commissioners of Estimate and Appraisal, duly appointed in the above-entitled proceeding, which report bears date the 9th day of May, 1907, was filed in the office of the Board of Estimate and Apportionment of The City of New York, Room 805, No. 277 Broadway, in the Borough of Manhattan, on the 21st day of May, 1907, and a duplicate of said report was filed in the office of the Clerk of the County of Queens on the 22d day of May, 1907.

Notice is further given that the said report will be presented for confirmation to the Supreme Court of the State of New York, in the Second Judicial District, at Special Term for the hearing of motions, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 6th day of June, 1907, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, May 21, 1907.
WILLIAM B. ELLISON,
Corporation Counsel,
Hall of Records,
Borough of Manhattan,
City of New York.
m22,j4

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SECOND STREET (although not yet named by proper authority), between York and Franklin avenues, in the First Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT THE supplemental and additional bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn, in The City of New York, on the 5th day of June, 1907, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Richmond, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated Borough of Manhattan, New York, May 22, 1907.

WM. M. MULLEN,
EDWARD M. MULLER,
HARVEY G. PERINE,
Commissioners.

JOHN P. DUNN,
Clerk.

m22,j1

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending of MONTROSE AVENUE, from Union avenue to Broadway, in the Sixteenth Ward, in the Borough of Brooklyn of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objection thereto, do present their said objections, in writing, duly verified, to us at our office in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 10th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 12th day of June, 1907, at 2 o'clock p. m.

Second—That the abstract of our said estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 21st day of June, 1907.

Third—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 31st day of July, 1907, at the opening of the Court on that day.

Dated Borough of Brooklyn, The City of New York, May 21, 1907.

JOSEPH P. CONWAY,
Chairman;
JOSEPH H. GLEISCH,
JOHN FINLEY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

m21,j7

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of VAN ALST AVENUE (although not yet named by proper authority), from Nott avenue to Hoyt avenue, in the First Ward, Borough of Queens, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present

sent their said objections, in writing, duly verified, to us at our office, No. 252 Jackson avenue, in the Borough of Queens, in The City of New York, on or before the 6th day of June, 1907, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of June, 1907, at 2 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 252 Jackson avenue, in the Borough of Queens, in said City, there to remain until the 15th day of June, 1907.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northerly line of Eighth street with the easterly line of the Boulevard; running thence northerly along said easterly line of the Boulevard to its intersection with the southerly line of Webster avenue; thence easterly along said southerly line to its intersection with the easterly line of Sherman street; thence northerly along said southerly line to its intersection with the easterly line of Marion street; thence northerly, along said easterly line and its prolongation to its intersection with the southerly prolongation of the middle line of the blocks between Hopkins avenue and Sherman avenue; thence continuing northerly along said middle line and its prolongation to its intersection with the southerly line of Taylor street; thence continuing northerly along a straight line to a point formed by the intersection of the northwesterly line of Main street with the easterly line of Remsen street; thence continuing northerly along said easterly line of Remsen street and the easterly line of the Boulevard to its intersection with the southerly line of Potter avenue; thence easterly along said southerly line to its intersection with a line parallel to and 100 feet westerly from the westerly line of the Crescent; thence southerly along said parallel line to its intersection with the northerly line of Nott avenue; thence continuing southerly to a point in the southerly line of Nott avenue midway between Jackson avenue and Ely avenue; thence continuing southerly to a point formed by the intersection of the northwesterly line of Jackson avenue with the northerly line of Eleventh street; thence southwesterly along said northwesterly line of Jackson avenue to its intersection with the northerly line of Eighth street; thence westerly along said northerly line of Eighth street to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps, deposited as aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions, in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 17th day of October, 1907, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984, of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, April 16, 1907.

PETER LEININGER,

Chairman;
THOMAS B. SEAMAN,
Commissioners.

JOHN P. DUNN,
Clerk.

m14,j2

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT, ULSTER COUNTY.

ASHOKAN RESERVOIR.

SECTION No. 6.

Notice of Application for the Appointment of Commissioners of Appraisal.

PUBLIC NOTICE IS HEREBY GIVEN that it is the intention of the Corporation Counsel of The City of New York to make application to the Supreme Court of the State of New York for the appointment of Commissioners of Appraisal under chapter 724 of the Laws of 1905, as amended. Such application will be made at a Special Term of the Supreme Court to be held in and for the Third Judicial District, at the City Hall, City of Albany, N. Y., on June 29, 1907, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard. The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York, and at least one of whom shall reside in the county where the real estate hereinafter described is situated, to act as Commissioners of Appraisal under said act and discharge all the duties conferred by the said act and the acts amendatory thereof, upon such Commissioners of Appraisal, for the purpose of providing an additional supply of pure and wholesome water for The City of New York.

The real estate to be acquired herein is situated in the Town of Hurley, County of Ulster, and is to be acquired in fee for the purpose of furnishing an additional supply of pure and wholesome water to The City of New York.

The following is a statement of the boundaries of the lands to be acquired herein, with a reference to the date and place of filing of the map.

All the parcels herein described are to be acquired in fee and are colored pink on the map hereinafter referred to.

All those certain pieces or parcels of real estate situated in the Town of Hurley, County of Ulster, and State of New York, shown on a map entitled "Reservoir Department, Section No. 6, Board of Water Supply of The City of New York. Map of real estate situated in the Town of Hurley, County of Ulster, and State of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Ashokan Reservoir and appurtenances, in the vicinity of Ashton, south of railroad," which map was filed in the office of the County Clerk of the County of Ulster, at Kingston, New York, on the 8th day of May, 1907, and is bounded and described as follows:

Beginning at the most westerly point of Parcel No. 223, in the southerly property line of the Ulster and Delaware Railroad Company, where the same is intersected by the line between the Towns of Hurley and Olive, and running thence along the said southerly railroad property line and the northerly lines of said Parcel No. 223 and of Parcels Nos. 227, 230, 231, 229, 233, 234, 235, 236, 240, 239, 241 and 248, north 52 degrees 28 minutes east 8,399.9 feet and on a curve of 5,697 feet radius to the right 1,281.6 feet, crossing and recrossing Beaver Kill to the most northerly point of before mentioned Parcel No. 248, in the centre of a road leading from Ashton Post Office to West Hurley; thence along the centre of said road, the northerly line of said Parcel No. 248, partly along the northerly line of Parcel No. 249 and still continuing along the before mentioned southerly railroad property line, south 67 degrees 44 minutes east 193 feet, to the most westerly point of Parcel No. 251; thence along the northerly lines of said parcel and of Parcels Nos. 252, 257, 258, 260, 264 and 268, and still continuing along the before mentioned southerly railroad property line the following courses, distances and curves: North 48 degrees 15 minutes east 47.3 feet, north 64 degrees 27 minutes east 801.4 feet, north 71 degrees 31 minutes east 349.1 feet, north 76 degrees 33 minutes east 3,286.3 feet and on a curve of 2,898 feet radius to the left 1,036.2 feet to the northeast corner of Parcel No. 268; thence along the easterly line of said parcel, south 37 degrees 45 minutes east 282 feet to a point in the northerly line of a road leading from Ashton to West Hurley; thence crossing said road and still continuing along the easterly line of said parcel the following courses and distances: South 43 degrees 05 minutes east 350.5 feet, south 37 degrees 35 minutes east 550.9 feet, south 45 degrees 13 minutes east 96.5 feet, south 34 degrees 13 minutes east 215.2 feet and south 33 degrees 15 minutes east 1,363.3 feet to a point in the easterly line of Parcel No. 262; thence along the said easterly line, south 38 degrees 38 minutes east 257.3 feet, south 17 degrees 51 minutes west 399.3 feet and on a curve of 518.2 feet radius to the right 46.4 feet to the southeast corner of Parcel No. 259; thence along the southerly lines of said parcel and of Parcel No. 255, on a curve of 518.2 feet radius to the right 365.1 feet and south 63 degrees 20 minutes west 274.2 feet to a point in the easterly line of Parcel No. 254; thence along the easterly lines of said parcel and of Parcels Nos. 246 and 269 the following courses, distances and curves: On a curve of 450 feet radius to the right 150.5 feet, south 71 degrees 17 minutes west 354.3 feet, south 62 degrees 43 minutes west 474.8 feet, on a curve of 350 feet radius to the right 412.1 feet, north 49 degrees 49 minutes west 112.3 feet, on a curve of 950 feet radius to the left 386.2 feet, north 73 degrees 07 minutes west 149.7 feet, north 75 degrees 51 minutes west 198 feet and on a curve of 450 feet radius to the left 94.5 feet, crossing a road leading from Stone Church to Ashton to the most easterly point of Parcel No. 244; thence along the southerly and easterly lines of said parcel and the southerly lines of Parcels Nos. 238 and 232, the following courses, distances and curves: On a curve of 450 feet radius to the left 145.8 feet, south 73 degrees 33 minutes west 128.5 feet, on a curve of 450 feet radius to the left 329.4 feet, south 31 degrees 36 minutes west 458.2 feet, south 42 degrees 14 minutes west 325.5 feet, south 69 degrees 05 minutes west 362.2 feet, north 83 degrees 17 minutes west 154.4 feet, on a curve of 450 feet radius to the left 264.2 feet, south 63 degrees 04 minutes 30 seconds west 414 feet, south 72 degrees 00 minutes west 685.1 feet, on a curve of 767 feet radius to the left 268.7 feet, south 51 degrees 55 minutes west 773.5 feet, on a curve of 967 feet radius to the left 301.4 feet and south 34 degrees 02 minutes west 160.2 feet to the northeast corner of Parcel No. 229; thence along the easterly lines of said parcel and of Parcels Nos. 228, 227 and 226 the following courses and distances: South 34 degrees 02 minutes west 760.8 feet, south 34 degrees 12 minutes west 568.6 feet, north 54 degrees 04 minutes west 39.9 feet, south 38 degrees 11 minutes 15 seconds west 891.6 feet and south 33 degrees 50 minutes west 1,501 feet, crossing a road leading from Stone Church to Ashton to the southeast corner of said Parcel No. 226, in the line between the Towns of Hurley and Marletown; thence along the said town line and the southerly line of said Parcel No. 226, north 53 degrees 15 minutes west 1,295 feet and north 53 degrees 22 minutes west 249 feet to the southeast corner of Parcel No. 225 in the easterly line of a road leading from Stone Church and Brown's Station to Ashton; thence north 53 degrees 22 minutes west 33 feet to the southeast corner of Parcel No. 224 in the westerly line of said road; thence along the southerly lines of said parcel and of the before mentioned Parcel No. 223, and partly along the said line between the Towns of Hurley and Marletown and along the line between the Towns of Hurley and Olive, north 53 degrees 22 minutes west 610.5 feet, north 53 degrees 17 minutes west 511.6 feet, north 51 degrees 57 minutes west 452 feet and north 53 degrees 17 minutes west 1,332.6 feet, crossing a road leading from Brown's Station to Ashton, to the point or place of beginning.

Reference is hereby made to the said map, filed as aforesaid in the office of the County Clerk of the County of Ulster, for a more detailed description of the real estate to be taken in fee, as above described.

In case any property above described is used for any public purpose, such as a highway, etc., such use shall continue until The City of New York shall have legal right to take possession of or change the same.

Dated May 14, 1907.

WILLIAM B. ELLISON,

Corporation Counsel,
Office and Post Office Address,
Hall of Records,
Corner of Chambers and Centre Streets,
Borough of Manhattan,
New York City.

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THIRD JUDICIAL DISTRICT, ULSTER COUNTY.

ASHOKAN RESERVOIR.

SECTION No. 7.

Notice of Application for the Appointment of Commissioners of Appraisal.

PUBLIC NOTICE IS HEREBY GIVEN that it is the intention of the Corporation Counsel of The City of New York to make

application to the Supreme Court of the State of New York for the appointment of Commissioners of Appraisal under chapter 724 of the Laws of 1905, as amended. Such application will be made at a Special Term of the Supreme Court, to be held in and for the Third Judicial District, at the City Hall, City of Albany, N. Y., on June 29, 1907, at 10 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard.

The object of such application is to obtain an order of the Court appointing three disinterested and competent freeholders, one of whom shall reside in the County of New York, and at least one of whom shall reside in the county where the real estate hereinafter described is situated, to act as Commissioners of Appraisal under said act and discharge all the duties conferred by the said act, and the acts amendatory thereof, upon such Commissioners of Appraisal, for the purpose of providing an additional supply of pure and wholesome water for The City of New York.

The real estate to be acquired herein is situated in the Towns of Olive and Hurley, and is to be acquired in fee for the purpose of furnishing an additional supply of pure and wholesome water to The City of New York.

The following is a statement of the boundaries of the lands to be acquired herein, with a reference to the date and place of filing of the map.

All the parcels herein described are to be acquired in fee, and are colored pink on the map hereinafter referred to.

All those certain pieces or parcels of real estate situated in the Towns of Olive and Hurley, County of Ulster and State of New York, shown on a map entitled, "Reservoir Department, Section No. 7, Board of Water Supply of The City of New York. Map of real estate situated in the Towns of Olive and Hurley, County of Ulster and State of New York, to be acquired by The City of New York, under the provisions of chapter 724 of the Laws of 1905, as amended, for the construction of Ashokan Reservoir and appurtenances, in the vicinity of Ashton, north of railroad," which map was filed in the office of the County Clerk of the County of Ulster, at Kingston, New York, on the 13th day of May, 1907, and is bounded and described as follows:

Beginning at the most southerly point of Parcel No. 270, in the northerly property line of the Ulster and Delaware Railroad Company, where the same is intersected by the line between the Towns of Hurley and Olive, and running thence along the southerly line of said Parcel No. 270 and along the said town line north 53 degrees 18 seconds west 416.2 feet to a point in the centre of Beaver Kill; thence, still continuing along the said southerly line and the said town line, north 52 degrees 41 minutes west 720.1 feet to the most southerly point of Parcel No. 271; thence along the southerly line of said parcel and continuing partly along the before-mentioned town line north 52 degrees 41 minutes west 2,101.2 feet, crossing a road leading from Brown's Station to Ashton and a road leading from Brown's Station to Olive to the most westerly point of said Parcel No. 271; thence along the westerly line of same north 38 degrees 4 minutes east 763.2 feet and north 58 degrees 24 minutes east 196.4 feet to the centre of before-mentioned road leading from Brown's Station to Olive; thence along the centre line of said road and still continuing along the westerly line of said parcel north 2 degrees 1 minute east 280.9 feet to the most northerly point of said parcel; thence along the northerly line of same south 48 degrees 5 minutes east 282.4 feet to the most westerly point of before-mentioned Parcel No. 270; thence along the northerly line of said parcel the following courses and distances: North 51 degrees 37 minutes east 376.7 feet, north 46 degrees 26 minutes west 32.7 feet, north 37 degrees 10 minutes east 165.4 feet, north 52 degrees 36 minutes east 229.1 feet, south 54 degrees 30 minutes east 20.1 feet, north 52 degrees 51 minutes east 430.8 feet, south 45 degrees 56 minutes east 202.1 feet and north 54 degrees 1 minute east 819.3 feet to a point in the westerly line of Parcel No. 273; thence along the said westerly line north 41 degrees 14 minutes west 652.7 feet, north 64 degrees 54 minutes east 301.1 feet and north 38 degrees 32 minutes west 593.8 feet to the northwest corner of said parcel; thence along the northerly line of same north 67 degrees 21 minutes east 640.3 feet, south 38 degrees 43 minutes east 90.5 feet and north 62 degrees 3 minutes east 444 feet to the northeast corner of said parcel; thence along the easterly line of same south 8 degrees 34 minutes east 50.4 feet, north 79 degrees 52 minutes east 19.9 feet and south 36 degrees 13 minutes east 1,028.6 feet to a point in the westerly line of Parcel No. 274; thence along the said westerly line the following courses and distances: North 59 degrees 22 minutes east 399.2 feet, north 34 degrees 50 minutes west 514.7 feet, north 83 degrees 6 minutes east 316 feet and north 28 degrees 22 minutes west 364.5 feet to the northwest corner of said parcel in the centre of the Ulster and Delaware plank road leading from Olive to Ashton; thence along the centre of said road and the northerly lines of said Parcel No. 274 and of Parcels Nos. 278 and 279 the following courses and distances: North 80 degrees 21 minutes east 181.9 feet, north 65 degrees 43 minutes east 385.2 feet, north 59 degrees 29 minutes east 286.5 feet, north 63 degrees 57 minutes east 374 feet, north 77 degrees 50 minutes east 336.1 feet, north 77 degrees 50 minutes east 305.8 feet, north 69 degrees 6 minutes east 204.7 feet and north 86 degrees 4 minutes east 267.4 feet to the northeast corner of said Parcel No. 279, in the before-mentioned line between the Towns of Hurley and Olive; thence along the said town line south 25 degrees 42 minutes east 20 feet to the northwest corner of Parcel No. 289, in the southerly line of before-mentioned plank road; thence along the said southerly line and the northerly line of said parcel north 90 degrees east 23.8 feet to the northwest corner of Parcel No. 280; thence along the northerly line of said parcel north 62 degrees 37 minutes east 65.9 feet to the most westerly point of Parcel No. 290, at the intersection of the centre lines of said plank road and a road leading to Glenford; thence along the centre line of said road leading to Glenford and the northerly line of said Parcel No. 290 and partly along the northerly line of Parcel No. 291 north 50 degrees 36 minutes east 117.5 feet to a point in the westerly line of Parcel No. 292; thence along the said westerly line north 25 degrees 4 minutes west 125 feet, north 47 degrees 45 minutes east 176.7 feet and south 44 degrees 31 minutes east 112 feet to a point in the before-mentioned centre line of a road leading to Glenford; thence along the centre line of said road, and still continuing along the westerly line of said Parcel No. 292, the following courses and distances: North 42 degrees 44 minutes east 31.4 feet, north 30 degrees 44 minutes east 302.3 feet, north 21 degrees 2 minutes east 135.8 feet and north 7 degrees 58 minutes east 117.5 feet to a point in the westerly line of Parcel No. 296; thence along the said line and the northerly lines of said parcel and of Parcels Nos. 304 and 313, and still continuing along the centre line of said road, the following courses and distances: North 11 degrees 18 minutes east 121.5 feet, north 43 degrees 36 minutes east 202.9 feet, north 35 degrees 37 minutes east 123.1 feet, north 51 degrees 36 minutes east 102.9 feet, north 43 degrees 33 minutes east 327.9 feet, north 54 degrees 14 minutes east 458.1 feet,

north 40 degrees 10 minutes east 126.8 feet, north 49 degrees 18 minutes east 173.4 feet and north 43 degrees 38 minutes east 239.6 feet to the northeast corner of said Parcel No. 313, at the point of intersection of the centre lines of said road leading to Glenford and a road leading from Temple Pond to Ashton; thence along the easterly line of said parcel and the centre line of said road leading to Ashton south 16 degrees 52 minutes east 154.1 feet, south 3 degrees 56 minutes west 184 feet and south 12 degrees 15 minutes east 120.3 feet to a point in the westerly line of Parcel No. 309; thence along the said westerly line the following courses and distances: North 29 degrees 8 minutes east 365.2 feet, south 64 degrees 8 minutes east 88 feet, north 42 degrees 3 minutes east 199 feet, south 44 degrees 2 minutes east 46.2 feet, north 46 degrees 20 minutes east 224 feet and north 28 degrees 1 minute west 150.7 feet to the northwest corner of said parcel; thence along the northerly line of same north 64 degrees 50 minutes east 956.7 feet to the northeast corner of said parcel; thence along the easterly line of same south 24 degrees 20 minutes east 1,961.7 feet, north 68 degrees 20 minutes east 1,412.1 feet and south 39 degrees 39 minutes east 1,560.4 feet, recrossing before-mentioned Beaver Kill to the southeast corner of Parcel No. 309, in the before-mentioned northerly property line of the Ulster and Delaware Railroad Company; thence along the said northerly line and running along the southerly lines of said Parcel No. 309 and of Parcels Nos. 307, 306, 305, 304, 281, 280, 278, 277, 276, 275, 274, 273 and of before-mentioned Parcel No. 270 the following courses, distances and curve: South 76 degrees 33 minutes west 1,142.3 feet, on a curve of 5,763 feet radius to the left 2,423.4 feet and south 52 degrees 28 minutes west 8,418.3 feet to the point or place of beginning.

Reference is hereby made to the said map, filed as aforesaid, in the office of the County Clerk of the County of Ulster, for a more detailed description of the real estate to be taken in fee, as above described.

In case any property above described is used for any public purpose, such as a highway, etc., such use shall continue until The City of New York shall have legal right to take possession of or change the same.

Dated May 14, 1907.

WILLIAM B. ELLISON,

Corporation Counsel,
Office and Post Office Address: Hall of Records,
Corner of Chambers and Centre Streets,
Borough of Manhattan, New York City.

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PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.