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THE CITY RECORD.

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GEORGE B. McCLELLAN, MAYOR.

JOHN J. DELANY, CORPORATION COUNSEL. EDWARD M. GROUT, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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FIRE DEPARTMENT.

Report for the Year and Quarter Ending December 31, 1904.

Fire Department, City of New York,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, July 28, 1905.

Hon. GEORGE B. McCLELLAN, Mayor of The City of New York, City Hall,
Borough of Manhattan:

Dear Sir—I have the honor of transmitting to you herewith, as required by section 1544 of the Charter, the annual report of the Fire Department for the year 1904, which includes report for the last quarter of that year, and in doing so permit me to say, generally, concerning the work in the Department:

Upon taking charge of this Department, January 1, 1904, and in pursuance of your direction, I began an inquiry to ascertain the steps necessary to meet its plainly evident needs. It was apparent from the outset that the Department was far behind the demands made upon it by the establishment, growth and development of the Greater New York. This is not said in criticism of any previous administration. It was a condition largely brought about by the consolidation and due in a great measure to the lack of financial resources. With a view to bringing the Department nearer abreast of the development of the City, a plan for its progress and extension was outlined and since then has been carefully followed. This plan included the following purposes for the betterment of the Department:

The extension of the paid system to Richmond Borough and to that section of Queens Borough now covered by the volunteer companies along the lines of the largest populations.

The reorganization of the fire-boat fleet and the addition of new boats thereto.

The erection of new apparatus-houses where most needed throughout the boroughs covered by the paid department.

The repair and rehabilitation of some of the present houses which have been rendered almost unfit for their purposes; the purchase of much needed additional apparatus.

Investigation of the entire telegraph system throughout all the boroughs for the purpose of definitely ascertaining what is the best way to proceed to secure for the City the most serviceable and effective means of transmitting fire alarms.

The enlargement of the uniformed force and the allowance to its members of more time off.

The reinforcement of the Bureau of Combustibles made necessary by the unparalleled amount of construction going on throughout the City, with a view to minimizing the dangers arising from the use of explosives.

Through your aid and the co-operation of the other members of the Board of Estimate and Apportionment, and of the members of the Board of Aldermen, the work of carrying this comprehensive plan into effect has materially progressed.

Immediately upon taking up the work of this Department, the question of safeguarding theatres was the first to be considered, and was undertaken at your suggestion in co-operation with the Health Department and the Department of Buildings. The theatre owners and managers, as a rule, responded readily and willingly to the recommended changes, and as a result of the joint investigation made at that time and the compliance with the orders issued, the theatres of the city were made safer and the public was afforded a much larger measure of protection and security.

The arrangements for the extension of the paid department are already perfected. It is expected that it will be installed in Rockaway, Far Rockaway and Arverne in Queens by September 1, and in Richmond by October 1.

The fire-boat fleet has been reorganized and made more effective than ever in the Department's history, according to the opinion of those best qualified to judge. Certainly this arm of the service never did as effective work as it has done during the past year. It has been formed into a separate battalion, under the command of a Battalion Chief who confines himself wholly to this work. There are seven fire-boats in the fleet. Three new powerful boats of the most modern types are now

being planned and will be in course of construction within the next few months. When they are in commission all the boroughs will have additional water-front protection.

The building of new apparatus-houses and the acquirement of sites in sections now uncovered is proceeding with due speed, as is also the purchase of additional apparatus. The number of buildings finished since January 1, 1904, in the Greater City is 21. The number now under way or projected is 14. The repair work has been pushed to the limit of time and as far as the funds would allow.

Investigation of the necessities of the fire alarm system has been made under my direction by this Department. Permission has also been granted to the Fire Underwriters to conduct investigation by an expert of their own selection. When the reports are in they will be carefully collated, and upon them will be based the recommendations from this Department, which, it is hoped, will result in securing any changes that may be deemed necessary and beneficial.

The uniformed force of this Department has been greatly enlarged. On January 1, 1904, it numbered 2,972. On the date of the transmission of this report it numbered 3,500. The detailed report which follows gives the number as it stood on January 1, 1905.

To aid the Bureau of Combustibles in coping with the danger arising from the increased use of high explosives, owing to the great works of construction in progress throughout the City, I have detailed fourteen uniformed men for inspection duty at the points where the greatest amount of blasting is being done, with instructions to all that the law is to be enforced rigidly.

On February 9, 1904, Edward F. Croker was reinstated by the Appellate Division of the Supreme Court as Chief of Department, and this decision settled satisfactorily the question of command of the uniformed force.

Early on the morning of February 8, 1904, by your direction, at the request of the Mayor of Baltimore, men and apparatus of this Department were sent to that city to aid in subduing the great conflagration which had begun on the previous day.

The force sent to the assistance of the Baltimore Department was made up of Engine Companies 5, 7, 12, 13, 16, 26, 27, 31, 33 and Hook and Ladder Company 5. The record made by the Firemen of this City in Baltimore called forth the compliments of the officials and the citizens of the afflicted city, and by the press of the United States in general. Battalion Chief John P. Howe was in command of the New York Firemen at Baltimore.

It is but my duty to say of the officers and men of this Department that all reports made to me show that they were never more vigilant, never in a higher state of efficiency and never working in better harmony than now. Soon after I came into this Department I was convinced that the two platoon system of fire duty, which was then being vigorously agitated, would not be a good thing either for the fire service or for the Firemen, but that it would work against the interests of the men and to the demoralization of the force. I therefore opposed the two platoon bill before the Senate Committee in Albany in April, 1904. I, however, promised to give the plan a fair trial in one of the battalion districts. The bill was never reported out of committee. It would have cost the City about \$1,500,000 per year to have put this idea into effect. The trial of the two platoon project was made in the Third Battalion District, beginning December 5, 1904, and ending March 12, 1905. It was found to be wholly unfit for the purpose of this Department, and I directed the abandonment of the trial. At the time of taking this action, in order to keep the promise made to the men I directed that in addition to the one day off in every five, the men should have twelve hours' additional leave three times each month. That is, three leaves of thirty-six hours each month, and three leaves of twenty-four hours each month. This in addition to the fourteen days' vacation annually. It was my intention to have these leaves enjoyed by the officers as well as by the Firemen, but that was found not to be practicable at the outset of the arrangement. I am now endeavoring to arrange matters so that the officers can have the additional leave in the near future. In determining the two platoon question, and substituting for it the additional leave, this Department has saved the City a very great amount of money, and the action so taken has added much more to the comfort and the satisfaction of the men than the introduction of the two platoons could have accomplished for them.

Very respectfully,

NICHOLAS J. HAYES, Fire Commissioner.

FINANCIAL STATEMENT.

BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Title of Appropriation.	Appropriation for Year 1904, After Transfers.	Total Amount of Vouchers Certified to Comptroller to Dec. 31, 1904.	Balance December 31, 1904.
Headquarters pay-roll.....	\$54,030 00	\$53,938 70	\$91 30
Bureau of Chief of Department and Assistants pay-roll.....	123,662 58	122,634 19	1,028 39
Engine and Hook and Ladder Companies pay-roll.....	2,429,940 74	2,429,916 93	23 81
Bureau of Combustibles pay-roll.....	19,400 00	19,300 00	100 00
Bureau of Fire Marshal pay-roll.....	17,150 00	17,082 25	67 75
Fire Alarm Telegraph Branch pay-roll.....	70,784 32	70,749 74	34 58
Repair Shops pay-roll.....	78,977 15	78,723 71	253 44
Hospital and Training Stable pay-roll.....	11,432 29	11,296 68	135 61
Superintendent of Buildings pay-roll.....	26,206 37	25,890 21	316 16
Apparatus, Supplies, etc.....	526,106 81	513,578 35	212,528 46
	\$3,357,690 26	\$3,143,710 76	\$214,579 50
Maintenance of Volunteer Companies, Borough of Richmond.....	49,800 00	49,800 00	.....
Maintenance of Fire Alarm System in the Borough of Richmond	13,472 00	12,480 12	991 88
	\$3,420,962 26	\$3,205,390 88	\$215,571 38
Fire Department Fund for Site and Building, Duane Street, 1904 bond issue.....	\$415,000 00	\$323,528 50	\$91,471 50
Fire Department Fund for Sites, Buildings, etc., 1904 bond issue.....	300,000 00	.....	300,000 00
Fire Department Fund, Fire Alarm Telegraph System, 1904 bond issue, Borough of Richmond.....	10,072 37	4,774 82	5,297 55
Fire Department Fund, Volunteer Company System, 1904 bond issue, Borough of Richmond.....	1,200 00	1,200 00	.....
Fire Department Fund, Volunteer Company System, 1904 bond issue, Borough of Richmond.....	4,000 00	4,000 00	.....
Fire Department Fund, Volunteer Company System, 1904 bond issue, Borough of Richmond.....	1,000 00	1,000 00	.....
Appropriation, 1902	\$2,954,879 98	\$2,952,034 77	\$2,845 21
Appropriation, 1903	\$2,941,080 76	\$2,939,956 75	\$1,124 01
Fire Department Fund, Sites, Buildings, etc., bond issue 1899	\$318,300 00	\$313,453 68	\$4,846 32

Title of Appropriation.	Appropriation for Year 1904, After Transfers.	Total Amount of Vouchers Certified to Comptroller to Dec. 31, 1904.	Balance December 31, 1904.
Fire Department Fund, Sites, Buildings, etc., bond issue 1901	800,000 00	735,623 94	64,376 06
New Fire-boats—For Two, 1902.....	150,000 00	120,050 00	29,950 00
Revenue Bond Fund for Fire Alarm Telegraph System, Borough of Richmond, bond issue 1902..	37,300 00	37,300 00	.....
Revenue Bond Fund for Purchase of Apparatus, Horses, etc., for the Volunteer Fire System, bond issue (of \$25,000) 1902, Borough of Richmond	21,000 00	20,604 17	395 83
Revenue Bond Fund for the Construction of a New Fire-boat, bond issue 1903.....	95,000 00	94,863 15	136 85
Revenue Bond Fund for Repairs and Alterations to Building No. 84 Attorney Street, bond issue 1903	12,000 00	4,688 30	7,311 70
Fire Department Fund, Sites, Buildings, etc., bond issue 1903	506,618 49	335,180 39	171,438 10

FINANCIAL STATEMENT, DECEMBER 31, 1904.

BOROUGHS OF BROOKLYN AND QUEENS.

Title of Appropriation.	Appropriation for Year 1904 including Transfers.	Total Vouchers Certified to Comptroller to December 31, 1904.	Balances December 31, 1904.
Headquarters	\$26,541 50	\$26,014 63	\$526 87
Chief and Assistants	101,500 00	100,174 52	1,325 48
Engine and Hook and Ladder Companies.....	1,886,343 00	1,884,066 85	2,276 15
Combustibles, Bureau of	14,700 00	14,699 92	08
Fire Marshal, Bureau of.....	7,650 00	7,600 00	50 00
Fire Alarm Telegraph	37,801 52	37,738 85	62 67
Repair Shops	39,909 50	39,615 82	293 68
Hospital and Training Stables.....	3,692 50	3,650 00	42 50
Apparatus, Supplies etc.....	307,800 00	199,944 25	107,855 75
Maintenance, etc., Fire Alarm System, including apparatus, etc., for Volunteer Companies, Borough of Queens	50,000 00	31,001 42	18,998 58
Maintenance Volunteer Companies, Borough of Queens..	72,400 00	72,400 00	.....
Repairs to Fire Boat, Bond Issue	25,000 00	25,000 00	.....
	\$2,573,338 02	\$2,441,906 26	\$131,431 76

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Dear Sir—I have the honor to transmit herewith for your information annual report for the year 1904, of the Bureau, Chief of Department, comprising a report of operations, statistics of fires, appointments, resignations, dismissals, reinstatements, retirements from the service, deaths in service and those relieved or retired from service, a register of the officers of the uniformed force in active service, etc.

On December 31, 1904, the total membership in the uniformed force, boroughs of Manhattan and The Bronx, was 1,917 officers and members, and the number of alarms responded to by the above force during the year was 8,480.

The fire extinguishing force consisted of 79 engine companies, including 5 fire-boats, 27 hook and ladder companies, 10 companies being known as "double engine companies" and 5 known as "double truck companies," consisting of an average of 3 officers and 22 members, all equipped with double sets of apparatus and formed into two sections, one of which remains in quarters for the purpose of covering unprotected territory during the time the other section responds to fires; 1 engine and 1 hook and ladder company are equipped with searchlight engines, which are used at night fires, and 1 engine and 3 hook and ladder companies are equipped with water towers.

To each company is assigned a district within whose limits commanding officers are responsible for violations of laws, etc., condition of alarm boxes, hydrants, buildings, etc.

Apparatus companies are organized into battalions, numbering from the First to the Eighteenth Battalions, inclusive, averaging about six companies to a battalion, each under the command of a Chief of Battalion; these battalions in turn are divided into five divisions, each under the command of a Deputy Chief of Department, as follows: First Division, comprising the First, Second, Third and Fourth Battalions; Second Division, the Fifth, Sixth, Seventh and Eighth Battalions; the Third Division, the Tenth, Twelfth and Sixteenth Battalions; the Fourth Division, the Ninth, Eleventh and Thirteenth Battalions, and the Fifth Division, the Fourteenth, Fifteenth, Seventeenth and Eighteenth Battalions.

The notable fires transmitted herewith are such as have necessitated the calling into service of a large number of apparatus companies, by reason of the area and magnitude of the fires, or which have been emphasized by large loss of life or great pecuniary loss, or otherwise marked by exceptional circumstances.

During the year Engine Company 78 (fireboat "Geo. B. McClellan") was organized and placed into service, affording a much needed additional protection to property along water fronts, and also Engine Companies 43 and 76 and 79 and Hook and Ladder Company 26; also building on several other apparatus houses which were started during the year and nearing completion, and which will be organized and placed in service during the early part of the ensuing year. In addition to the above, a large number of sites have been purchased and appropriations secured to purchase sites for the purpose of erecting apparatus houses in locations where they are most needed.

While a large number of additional hydrants have been added to replace those of antiquated pattern, there still exists a great need that this branch of the service be improved. Thousands of times during the winter this Department finds it necessary to thaw out hydrants, causing the loss to this Department, temporarily, of the services of a large number of members and apparatus, which could otherwise be utilized for fire service. An increased number of water mains, and the replacing of present small ones by others of large diameter, the installation of an underground salt water system, with pumping stations, etc., are matters of urgent need and should be provided with the least possible delay.

During the month of December, 1903, the Bureau of Violations and Auxiliary Fire Appliances was created, taking from the Bureau Chief of Department the supervision of buildings as to the installing of fire appliances, etc., and while the work has progressed under the direction of this Bureau, I am of the opinion that the Chief of Department, who is held responsible for the extinguishing of fires, should have supervision over such matters, and therefore recommend that the Bureau be abolished, and in lieu thereof, it be made a branch of the Bureau Office Chief of Department.

The amendment to the rules and regulations of 1903, creating so many different classes in the Roll of Merit has, to a degree, affected the work of the Department, as it has become a practice among some members of the Department in their efforts to get their names placed upon the Roll of Merit, to neglect their regular fire duty at fires. The Roll of Merit was originally established in the Department as a Roll of Honor, to set forth "exceptionally meritorious acts in the line of duty, wherein the member performing same actually risked his life to save others, but under the rule promulgated in 1903, and as it now stands, it had simply become a vehicle for members to obtain an additional rating in an examination for promotion. I therefore strongly recommend that

the rules be amended so as to permit only the names of members of the Department to be placed thereon who have actually risked their life at fires to save others.

The intention of the Department in the near future to create a Marine Battalion to comprise the fire-boats of the Department, under the command of a Chief of Battalion, is an excellent step in the right direction, and will materially increase the efficiency of that branch of the service, and with the addition of two or three new fire-boats, the Department will be fully able to successfully cope with fires along the water-fronts.

The separation of the Fire Alarm Telegraph Branch from the Bureau Chief of Department should be made as soon as possible, and a Superintendent, with a practical knowledge of the needs of the Department in this direction, should be appointed, and be directly responsible to the Fire Commissioner for the workings of his Bureau. Very many additional improvements are necessary in this Bureau, and as it is a most important branch of the service, sufficient appropriation should be made with the view of placing this Bureau on an up-to-date basis.

New hose, additional apparatus and more apparatus companies are required to enable the Department to keep pace with the ever increasing growth of the City, and I am pleased to state with the hearty co-operation that has been given me since your assuming the office as Fire Commissioner, the Department has been able not only to maintain but very very materially increase its efficiency.

For the purpose of instituting a practical test to determine the merits or demerits of placing the Department upon a two platoon basis, i. e., dividing the hours of service of the members of the Department into two shifts each day, viz., 8 a. m. to 6 p. m. and from 6 p. m. to 8 a. m., a trial of this system was placed in operation in the Third Battalion, Borough of Manhattan, operated on the exact lines of a Legislative bill which was presented in Albany during 1904. From reports already received from the officers in this Battalion, as well as Chiefs of adjoining battalions, under whose directions these companies operated at fires, I can only say that the operation of the plan has only confirmed the opinions previously held by those vitally interested in the welfare of the Department, that the two platoon system is not only a great detriment to the citizens and taxpayers of this City (to say nothing of the largely increased cost), but has proven of absolutely not the slightest benefit to the Firemen, and has materially affected the discipline of the Department in this Battalion, as shown by the increased number of charges, the inability of the men to do the work required, etc. At an early date I will forward you a complete report in detail showing the working of the system.

I also transmit herewith copy of decision of the Appellate Division unanimously reinstating me as Chief of Department, which I would respectfully request be printed in the annual report for 1904.

Very respectfully,

EDW. F. CROKER, Chief of Department.

Unanimous Decision of the Appellate Division, Supreme Court, in Reinstating Chief Edward F. Croker.

At the opening of the trial many preliminary objections were interposed by the relator bearing upon the informality and insufficiency of the charges, and one of which challenged the right of the Commissioner to sit as judge. The conclusion at which we have arrived renders it unnecessary to discuss seriatim all of these objections or the evidence bearing upon the guilt or innocence of the relator as stated in the charges. A careful consideration of the entire record shows that at the time the charges were made the Commissioner entertained a decided prejudice against the relator, and by reason of this feeling—which was in no way disguised—the relator, at the opening of the trial, objected to proceeding before him, requesting that the trial should be had before a deputy, as permitted by the Charter. The request was refused, the Commissioner insisting that the trial should be conducted by himself. At the beginning, therefore, of the proceeding which resulted in the relator's dismissal we have a serious question presented, viz.: Whether or not the bias and prejudice which the Commissioner undoubtedly entertained against the relator was so strong and of such a character as to cause him to convict the relator without any sufficient evidence of guilt. In commenting upon this feature of the case which was presented on an application for a stay after the relator's dismissal, the learned Judge at Special Term (Croker vs. Sturgis, 39, Misc. 448) said: "The question here is not as to the propriety of his acting under all circumstances of the case. The question is, did he have the power? There is no doubt that he had. It is given by statute. In a similar case it has the support of authority. People ex rel. Meyer vs. Roosevelt, 23 App. Div., 514; and, 155 N. Y., 702. * * * Bias and prejudice per se can afford no ground for a stay just as little as bias and prejudice per se constitutes a ground for reversal. It is bias and prejudice tainting or affecting the result. Grant that the respondent showed animus, or even had he prejudged the guilt of the relator, if there was nevertheless uncontradicted evidence supporting any one of the charges; evidence of a kind that would satisfy an impartial tribunal, the judgment of dismissal based on that charge alone would have to stand."

The initial difference between the Commissioner and relator seems to have arisen from an effort on the part of the Commissioner to compel the relator to take a vacation. In this connection it appeared that on the 2d of August, 1902, the relator was granted a leave of absence for sixty days, before the expiration of which, however, he returned and resumed his duties as Chief of the Fire Department, for which act he was suspended by the Commissioner; he protested against his suspension, and applied to the Courts for reinstatement, with the result that it was finally determined that the Commissioner had no authority to do what he did. The Court of Appeals say: "The Commissioner by attempting, even in the best of faith, to impose a compulsory vacation upon the Chief of the Department, could not compel that officer to absent himself and thus prevent him from discharging a statutory duty. A vacation is a personal privilege that can be waived. * * * As long as he was Chief, with no charges pending against him, he could not be suspended for either a definite or indefinite period, and thus prevented from obeying the statute. While the Commissioner could compel him to do his duty, he could not by an 'administrative order' or in any other way prevent him from doing his duty. (Croker vs. Sturgis, 175, N. Y., 158.)" Here, then, we have the beginning of what the record before us justifies us in saying seems to have been a preconceived plan on the part of the Commissioner to interfere with the relator in performing his duties as Chief. We say preconceived, because, having met with opposition, we find that the Commissioner, under date of September 18, 1902, wrote a letter to the Mayor, in which he recites the relator's opposition to the continuance of his vacation, his suspension, the granting of a mandamus which was being contested in the Courts, and concludes with the words: "The conduct of Chief Croker was such that I shall, as speedily as possible, prepare charges against him and bring them to an early hearing, in accordance with the standing rules and regulations of the Department." Pursuant to this attitude of hostility which the Commissioner had apparently assumed, it seems that diligent efforts were made by him in every direction, covering practically the four preceding years, during which the relator was Chief, for the purpose of finding a ground or grounds upon which charges could be preferred, a trial had, and his removal accomplished. As a result of that effort, charges, including fifteen specifications, were prepared, and upon which the relator was placed on trial. It is not disputed but that these charges were prepared by direction of the Commissioner himself, although it appears that they were signed by a Clerk or Secretary in the Department. As many of the charges had a bearing, not only upon the honesty, integrity and good character of the relator, but also as to his competency to discharge the duties of his office, they should have been brought promptly if the spirit and language of the rules of the Department were of any force. The comment or criticism upon the charges arises from the fact of the staleness of most of them and the length of time during which, if true either wholly or in part, and untrustworthy and incompetent man was permitted to discharge the duties of a very responsible position. Some of the specifications, it will be noticed, date back to 1899; most of them to 1900; and if our perusal of the record is correct, only two (neglect at the armory fire and insubordination in refusing to obey the Commissioner and take an enforced vacation), to the year when the charges were made, 1902. An effort was made to prove all of the charges, and although a large number of them were rejected by the Commissioner as unproved, the nature and extent thereof show the length to which the Commissioner, or the prosecution as termed in the record, went to find some ground upon which the relator could be dismissed.

These observations naturally lead us to a consideration of the animus presented at the trial with respect to the charges upon which the relator was found guilty. Taking them in the order as above set forth the respondent showed that on October 2, 1899, some three years before the trial, the relator issued an order to Chiefs of Battalions to direct company commanders "to discontinue all inspections as called for in section 110 of the rules and regulations until otherwise ordered, except such

as may be ordered from this office." The section of the rules and regulations referred to required inspections "in compliance with the provisions of chapter 378, Laws of 1897, in their respective districts in the months of January and July of each year;" and reports showing whether the law had been complied with; and provided that "in cases where reports have once been forwarded that the law has been complied with, additional reports need not be forwarded." Testimony was given that the Park Avenue Hotel had been reported as having complied with the law and that it was a fire-proof structure, and in this connection the relator testified that he sent out his order in obedience to oral instructions from the then Commissioner of the Fire Department. It also appeared that section 216 of the rules and regulations provided that the Chief should "Not be guilty of deception or evasion of any law, ordinance, rule, regulation or order, general, special or verbal," and that section 739 of the Charter provides that "The government and discipline of the Fire Department shall be such as the Fire Commissioner may from time to time, by rules, regulations and ordinance, prescribe," the rules in force to continue until modified or repealed by the Commissioner. In addition to this it also appeared that on the 18th of April, 1900 (two years before the Park Avenue Hotel fire), the relator ordered inspections "of all buildings that are nine stories or more in height," and reports which should state the location, number of stories, fire appliances, stand-pipes, etc., in such buildings, which order was sent in obedience to instructions from the Fire Commissioner. In March, 1902, the relator also sent to Battalion Chiefs copies of "the new Building Code," and stated that its provisions should be complied with and violations reported. The language of the code is that all buildings "nine stories or more (or exceeding 100 feet in height)" should come under the provisions of the code as to appliances, etc. The relator testified that he did not know how the words in parentheses "or exceeding 100 feet in height" came to be omitted from the first letter, but that all buildings of nine stories were regarded as 100 feet in height. In performing the duties ordered by the relator and prescribed in the code it seems that no report was made of the fact that the Park Avenue Hotel was not provided with the requisite fire appliances. That hotel was not nine stories in height, but according to the testimony admitted over objection and exception, it measured at one point from roof to curb 103 feet, and from the curb to the top of a small structure on the roof 124 feet. We do not think this omission, in the absence of any evidence of motive, warranted the Commissioner's finding that the relator was guilty of failure to enforce the requirements of law for safeguarding the hotel and in issuing the order of October 2, 1899. That order, it will be remembered, if the relator's testimony is credited—and it does not seem to be disputed—was issued by direction of the then Commissioner. In any event the prior regulation which it is claimed was displaced did not require reports of inspections in the case of fireproof buildings once reported, and that hotel, it is not disputed, was reported and was regarded as fireproof, although subsequent events proved that it was not entirely so. In addition to this it appears that this order was superseded by an order issued the following year calling for inspections in accordance with the Building Code, and although that order refers to buildings of nine stories, and omits the parenthetical words "or over 100 feet in height," there is nothing to show that its real meaning was not to require a compliance with the code. The evidence presented as to whether the hotel was over 100 feet in height was very close, and the method of measurement was justly criticised by the relator, but whether it came under the rules or not was a matter of administration confided to members of the force other than the Chief, whose duty it was to see that the regulation was observed. It will be noticed, therefore, that there is little if any evidence to support the Commissioner's finding on this charge.

With respect to the charge of incompetence in the management of great fires, the Commissioner found him not guilty upon two specifications, but guilty upon the third, viz.: The Park Avenue Hotel fire, the incompetence alleged being his failure to protect the hotel from the armory fire and to have the guests removed. The testimony bearing upon this subject shows that the fire at the armory broke out in the early morning hours of a stormy night, and the streets were almost impassable by reason of the snow, ice and water. The relator, while returning from a fire in another part of the city, was informed of the fire at the armory, and he at once went there and found the armory in a mass of flames, with the high winds carrying sparks over the car sheds, immediately to the south, which contained inflammable material. He ordered his men to protect that structure and sent a man into the Park Avenue Hotel, which was located on the opposite side of Fourth avenue, between Thirty-second and Thirty-third streets, to see that the windows were closed. He knew that the hotel had an iron and stone front and a brick roof, which, at the time, was covered with two feet of snow. His men watched the hotel, and saw that the windows were closed. His work at the armory was obstructed, owing to the subway excavations, and he caused dynamite stored near the armory to be conveyed into the tunnel, and protected the woodwork at the entrance from the fire.

The buildings contiguous to the armory he also protected, and so efficient was his work that no serious damage resulted to the car sheds, although the wind carried sparks as far south as Thirty-first street, where a small fire occurred. In the meantime the hotel people had sent a man to the roof, who found that sparks coming that way were extinguished in the snow. A number of the guests had dressed and descended to the corridors of the hotel, where they stood watching the armory fire. At this time, while the elevator in the hotel was descending with other guests, smoke arose from below the elevator, and when it was stopped at the lower floor flames shot upward. This fire was first discovered at the foot of the elevator shaft. The relator was notified, and at once rushed into the hotel, where he found the elevator shaft a mass of flames, with fire shooting upward. He ordered a fourth alarm, and, with his men, fought his way up to the stairs, which were afire, through the corridors, which were ablaze, to the roof, and the fire was extinguished, but not until a number of the guests had lost their lives. Small fires had appeared in the meantime on some of the wooden window casements, and there was conflicting evidence whether these were caused by sparks from the armory or by the fire from the elevator passing outward through doors and windows left open by guests of the hotel. Two theories were presented as to the cause of the fire in the elevator; one being that it was of an independent origin, and the other that it was caused by sparks from the armory passing through a small opening, which measured 3 by 10 inches, in the top of the shaft, thence falling to the bottom of the shaft, or else that such sparks passed under the hoods or flues and then down the flues and finally into the elevator well. It is true, as contended by the respondent, the relator did not have the guests of the hotel aroused, but it appears that three alarms had been given before he was called to the fire, and it is undisputed that for some time before the fire in the hotel occurred those in charge of the hotel were well aware of the nature of the conflagration which was raging at the armory, on the opposite side of the avenue, and had sent a man to the roof, who reported that, with snow thereon two feet deep, there was no danger. The guests themselves were many of them aware of the fire, as already said, had dressed and descended to the hotel corridors, where, without apparent apprehension, they were watching the armory fire. That a fire should occur in the hotel, as it did, was scarcely to be expected. That a spark could enter the small opening at the top of the shaft, pass the elevator, which was then in use, and, unobserved, reach the bottom of the shaft, seems improbable, and was so characterized by expert witnesses. We think the weight of testimony is against the theory that a spark got underneath the hood, descended and entered the bottom of the elevator well. The Commissioner, however, found that the fire did occur in one of the ways indicated, and for such result held the relator guilty of incompetency. In this connection, it must be borne in mind, the evidence shows the relator was confronted with many dangerous conditions which required his immediate attention, and, in spite of the stormy night and the headway which the fire at the armory had obtained, he protected the large inflammable car sheds, occupying the most dangerous position, the surrounding dwellings, safeguarded the wooden entrance to the subway, prevented the explosion of dynamite stored therein, and, with respect to the hotel, which he had reason to believe was fireproof, sent a man to see that the windows were closed. The Commissioner commands the relator for his work in fighting the fire in the hotel, yet holds him incompetent in the management of great fires in not having prevented it. We think the fair inference to be drawn from the evidence is that the relator did all he could reasonably be expected to do. But had he erred in judgment at such a time, under the authority of People ex rel. McCabe vs. Fire Commissioner (8 St. Rep., 695), this would not be a sufficient cause for his removal. It was there said: "The man is yet to come who, in all emergencies has not blundered, whether he be lawyer, juror or judge, major general, minister, governor, crowned head or president, and while the error committed had demonstrated that as to the particular subject a failure to deal with it properly could not be denied, it has not been regarded as evidence of incapacity to discharge the duties of the position held, or to command. * * * A single error

of judgment by him, assuming one to have been committed, is not sufficient evidence of the relator's incapacity to warrant his removal."

The third charge was conversion of public property to private use. Although the Commissioner held that this charge was not substantiated with respect to the private use and appropriation of materials and work by the relator, he found him guilty of conversion in permitting hose to be delivered to the Polo Grounds and to a lumber company on the outskirts of Brooklyn. It was conceded the hose was delivered, but the undisputed testimony is that it was not given, sold or loaned, but was stored at those places (to be used only by Firemen), because such places contained highly inflammable material and were both removed from fire-houses. The Charter provides that the Commissioner has charge of all the Fire Department property, its disposition and location; and it was shown that the relator delivered such hose upon direction of the Commissioner. It was thus established that there was no wrong motive in what was done; on the contrary, it appears that the relator acted for the good of the service and with authority. The charge of conversion was thus destroyed.

Another charge was that of conduct prejudicial to good order and discipline; and, with respect to the several specifications, the evidence presented shows a sharp conflict of testimony. In the first of these specifications—that the relator persecuted Chief Terpeny—the conflict is between the two men, the former denying and the latter asserting that orders were given over the telephone that Foreman Clifford was to be prevented from attending the meeting of a benevolent association which, it was claimed, the relator did not favor. The relator admitted that he had, daily from May to September, 1900, transferred Chief Terpeny, but stated that the Chief had been assigned a difficult post and desired a change, even if it were to relieve absent Chiefs temporarily, and this work was given to him, as it was at times given to others, until finally, a very desirable post was vacant, to which he was assigned.

Upon the specification relative to Chiefs Gooderson and Burns there was also a conflict of testimony, these two men asserting they had spoken to the relator about the examination and been advised not to take it, as it was for one man only, and the relator denying such conversation. It was not disputed that an invitation was sent to all Chiefs to take the examination, and a number of them did so, and two men as the result were promoted. It also appeared that Chief Gooderson had been threatened by the relator with charges if he did not pay several debts incurred, and he admitted there was an unfriendly feeling between himself and the relator. So, too, upon the third specification—that the relator had declined in the fall of 1900 to recommend certain members of the force for promotion owing to their refusal to join the benevolent association in which he was said to be interested—there was a conflict as to whether such pressure was exerted; the men claiming they were approached by persons who stated they represented the relator and the relator denying that he or anyone with the right to represent him had made such threats, and denying that he had been influenced by any consideration in failing to recommend men other than such as were for the good of the service and in accord with the rules of the Department. In this latter connection it appeared that a number of the men were not on the merit roll, which had been deemed a prerequisite for promotion. The fourth of the specifications related to the forcing of a veteran from the eligible list in 1900. It appears that he was removed by an order of the Commissioner and subsequently reinstated; but, though it was shown that the relator was active in seeking his removal, the explanation given was that the veteran was defective in eye-sight and had been so reported by the Medical Board.

Upon the charge of prejudicial conduct we have contradictory evidence calling for the determination of a question of fact; but at this point, the manner in which the trial was conducted by the Commissioner shows that the relator was not accorded a fair presentation of his side of the case. He attempted to show, for the purpose of discrediting the principal witnesses who testified to conversations with him, which he denied, that they had formed a conspiracy against him for the reason that they had failed in promotion or otherwise; but this evidence the Commissioner persistently refused to receive or consider. On the other hand, however, the Commissioner, over the relator's objection and exception, admitted a larger amount of improper and incompetent testimony as to the rumors in the Department respecting the views and intentions of the relator as to men who did not join the Benevolent Association mentioned, and also admitted evidence as to the statements of third persons claiming to represent the relator, but who were not produced upon the trial, which statements were made in the absence of the relator. We think that the inferences to be drawn from the testimony upon these specifications are not altogether unfavorable to the relator, and that with respect to them he was not accorded an impartial trial.

Before passing to the consideration of the manner in which the Commissioner conducted the trial, it remains to say with respect to the final charge upon which the relator was adjudged guilty, viz., conduct unbecoming an officer, in refusing to obey the Commissioner by not taking his entire vacation, we have the conclusion of the Court of Appeals in the proceeding brought by the relator upon his suspension (Croker vs. Sturgis, *supra*) that the Chief had the right to return and take up his work, and the Commissioner on that point was in error.

We thus come to the fourth subject, as to whether, from the conclusions reached by the Commissioner and the manner in which the trial was conducted, it appears that the Commissioner's judgment was affected by bias and prejudice. We have already shown, as to the first charge of failure to enforce the requirements of law for safeguarding the Park Avenue Hotel, that the evidence did not warrant the Commissioner's finding; that with respect to the conclusion that the relator was guilty of incompetence in the management of great fires, as shown by the Park Avenue Hotel fire, there was insufficient basis for such a determination; that upon the subject of conversion of personal property, the relator fully met the charge, and that upon the final charge on which the relator was found guilty, the Court of Appeals has expressed an opinion contrary to that of the Commissioner. These conclusions of the Commissioner, at variance with the evidence, can only be explained when it is recalled that he had expressed a determination to find some charges upon which to dismiss the relator, and for that purpose unearthed a number of matters which had never before, during the several years the Chief was in office, provoked criticism. With respect to the charges which the Commissioner was unable to find evidence to sustain, he did not as to some of them acquit the relator, while admitting a finding. As to the charges or specifications where, as we have shown, a conflict of testimony was presented, the relator, on the one hand, was met by Department rumors not brought home to any source which could be investigated, and by statements of men not named nor produced at the trial; and, on the other hand, he was prevented from showing that the principal witnesses, whose testimony supported the charges, had formed a conspiracy against him, which, if proved, would have tended to discredit their statements. In addition to this, we think that no one reading the record and noting the rulings made in the admission of evidence to prove the charges, and the exclusion of evidence having a tendency to disprove them, could fail to be convinced that the relator was not accorded a fair and impartial trial. This not being, strictly speaking, a trial in a court of law, but one before the head of a department who was not a lawyer, the technical rules of evidence were not applicable. By this we do not mean that in such a case evidence may be given which would result manifestly in a mistrial, but that in a somewhat informal proceeding such as this the Commissioner has a wide latitude as to the kind of evidence which he will receive or reject.

The discretion vested in the Commissioner as to the character of the evidence to be received is not such that he could permit anything the counsel for the prosecution thought would sustain the charges, and then exclude the proof offered by the relator to rebut the inference of guilt created, where the latter was of a high and even higher order of evidence as that presented to support the charges. This, however, as shown, is precisely what occurred. Although we have not made an exact computation, we think, from our review of the record, the relator has not exaggerated in asserting that "during the whole trial several hundred objections were made by the relator's counsel, of which only four were sustained. Every objection, with the exception of two, made by the Assistant Corporation Counsel, was sustained." That some of these rulings at least could not be supported was recognized by the Commissioner himself, because in his return to the writ he says: "It may be that incompetent testimony was allowed on the trial, but after the case was closed your respondent, after a consideration of the record and a consultation with the Corporation Counsel and his assistants who conducted the prosecution, dismissed all the incompetent testimony from his mind, based no action of his upon it, and to a large extent found the relator guilty in the respects which he did upon the relator's own testimony." A fair comment upon what must thus be regarded as an admission of erroneous rulings made upon the trial is, that however honest the Commissioner may have been in his effort to eradicate from his mind the impression of influence produced by the testimony admitted, and which at the time he deemed material to the issues on trial before him,

the relator did not get the benefit of the adverse rulings which were made erroneously and which excluded testimony tending to prove his innocence of the charges.

Another comment which we think is justified by this admission as to the manner in which the conclusion of the Commissioner was reached is, that there was an evident impropriety in the Commissioner taking up the record with the Corporation Counsel and his assistants, who, as stated, "conducted the prosecution," and being, as would appear, controlled by their view as to what rulings, practically all of which were made at the trial upon their suggestion, were erroneous, and what testimony the Commissioner had a right to regard as incompetent. Having had the aid of the Corporation Counsel and his assistants, as was entirely proper, in examining the witnesses and, if possible, proving the charges, there was evident impropriety in having those who had thus been enlisted in establishing the relator's guilt consulted in the final rendition of the judgment. In a criminal or civil case, where the liberty of a person or his property is involved, or where the judge finally passes upon the facts, as here, it would be regarded as highly improper for him to surrender his own views on the facts and be controlled by those of counsel whose duty it is to prosecute, or to whose interest it is to obtain a judgment. This trial, it is true, was not a criminal prosecution, nor did it in a strict sense involve a right of property. It, however, did involve the right to a position which the relator had obtained as the result of many years of service in one of the departments of the City Government. As the result of the growth of the Civil Service system he was protected in that position to the extent that as long as he honestly and efficiently discharged his duty he was safe from removal, and he could only be removed for cause after a trial. The law has been careful to throw safeguards around the public service so as to prevent the removal of anyone in such service who honestly performs his duty, and for any cause other than a breach of duty, and to that end requires that before his removal charges shall be specified, upon which the accused is entitled to a trial, and the duty is imposed upon those making the charges to sustain them by a fair preponderance of evidence.

Our conclusion upon the whole record therefore is that, beginning with a disagreement between the relator and the Commissioner, in which the Court of Appeals has sustained the position then taken by the former, the Commissioner determined upon seeking cause for the relator's dismissal, and openly expressed his determination that there should be a speedy trial for this purpose; that charges were preferred at the Commissioner's instigation, taken from the relator's entire record as Chief of the Department and comprising for the most part stale charges which, if they could have been sustained, should not have been permitted to lie dormant for so long a time, and for which in many instances the Commissioner was unable at the trial to find any foundation; that the evidence presented as to the charges did not prove the relator guilty, but on the contrary, with respect to some of those upon which he was found guilty he was entitled to an acquittal, and with respect to the others he was prevented from fairly and fully presenting his defense; and that throughout the trial the Commissioner, in his rulings and by his attitude and conclusions, manifested a prejudice and bias which affected his judgment in holding the relator guilty and dismissing him.

It follows therefore that the writ should be sustained and the proceedings of the defendant annulled with costs and the relator reinstated.

Personnel, Boroughs of Manhattan and The Bronx.

Headquarters—	
Commissioner	1
Deputy Commissioner	1
Secretary of Department	1
Assistant Secretary of Department	1
Secretary to Commissioner	1
Secretary, Relief Fund	1
Cashier	1
Bookkeeper	1
Clerks	4
Stenographers and Typewriters	3
Weighmaster	1
Storekeeper	1
Engineman	1
Stokers	3
Watchmen	2
Elevator Attendants	2
Cleaners	3
Laborer	1
Driver	1

30

Bureau Chief of Department—

Uniformed Force:	
Chief of Department	1
Deputy Chiefs of Department	5
Chiefs of Battalion (including 4 Medical Officers)	27
Chief of Construction and Repairs to Apparatus	1
Chief Instructor (vacancy)	..
Chaplains	2
Foremen (Captains)	113
Assistant Foremen (Lieutenants)	145
Engineers of Steamer	167
Firemen, first grade	808
Firemen, second grade	119
Firemen, third grade	244
Firemen, fourth grade	279
Firemen, probationary	8

1,883

1,919

Ununiformed Force:

Pilots	5
Marine Engineers	6
Stokers	25

36

Clerical Force—

Clerks	3
Draughtsman	1
Stenographer and Typewriter	1
Typewriter-Copyist	1

17

Bureau of Combustibles—

Inspector of Combustibles	1
Stenographer	1
Clerk	1
Oil Surveyors	14

10

Bureau of Fire Marshal—

Fire Marshal	1
Assistant Fire Marshals	7
Clerk	1
Stenographer and Typewriter	1

10

Fire Alarm Telegraph Branch—

Chief Operator	1
Electrical Engineer	1
Telegraph Operators	19
Telephone Operator	1
Battery men	4
Assistant Batterymen	1
Instrument Makers	2
Machinist	1
Inspector of Fire Alarm Boxes	2
Foreman of Cable Splicers	1
Cable Splicers	5
Foreman	1
Foremen of Linemen	2
Linemen	14

14

Fire Alarm Telegraph Branch—

Painters	2
Mason	1
Drivers	2
Groundmen	2
Stablemen	3
Borough of Richmond—	
Telegraph Operators	6
Linemen	3
Temporary Linemen	1
Batterymen	2
Temporary Laborers	2

79

Repair Shops—

Clerks	3
Bookkeeper	1
Drivers	5
Engineman	1
Watchmen	3
Elevatorman	1
Foremen of Repair Shops	2
Foreman of Machinists	1
Machinists	11
Machinists' Helpers	4
Machinists' Apprentice	1
Mechanics	2
Boiler Maker	1
Lamp Maker	1
Foreman Steam Fitter	1
Steam Fitters	2
Foremen Blacksmiths	2
Blacksmiths	6
Blacksmiths' Helpers	7
Foreman Wheelwright	1
Wheelwrights	5
Carpenters	3
Foreman Harness Maker	1
Harness Maker	1
Upholsterer	1
Hose Repairers	2
Hose Repairers' Helper	1
Foreman Painter	1
Painters	2
Wagon Painter	1
Carriage Painters	3
Letterer and Painter	1
Painter and Striper	1
Toolman	1
Stoker	1
Pipe Fitter's Helper	1

82

Hospital and Training Stables—

Drivers	10
Stablemen	4
Night Watchman	1

15

Superintendent of Buildings—

Superintendent of Buildings	1
Assistant Superintendent of Buildings	1
Clerk	1
Inspectors of Buildings	3
Architectural Draughtsmen	5
Plumbers	2
Carpenters	6
Tinsmiths	3
Painters	2
Caulker	1
Drivers	2
Laborers	1

28

Total 2,222

Recapitulation.

Headquarters	30
Bureau Chief of Department, uniformed force	1,919
Bureau Chief of Department, ununiformed force	36
Bureau Chief of Department, clerical force	6
Bureau of Combustibles	17
Bureau of Fire Marshal	10
Fire Alarm Telegraph Branch	79
Repair Shops	82
Hospital and Training Stables	15
Superintendent of Buildings	28

Total 2,222

APPOINTMENTS FOR YEAR 1904.

Uniformed Force.

Date.	Name.	Grade.	Company.
Mar. 1	Irving C. Bennett	Ununiformed Fireman	Engine 3
Mar. 1	James Tierney	Ununiformed Fireman	Engine 3
Mar. 1	August Beekman	Ununiformed Fireman	Engine 7
Mar. 1	Alfred V. Buckman	Ununiformed Fireman	Engine 9
Mar. 1	Thomas E. Foley	Ununiformed Fireman	Engine 11
Mar. 1	William F. Benesch	Ununiformed Fireman	Engine 11

Date.	Name.	Grade.	Company.	Date.	Name.	Grade.	Company.
Mar. 1	James A. Lynch.....	Ununiformed Fireman....	Engine 72	Apr. 14	William M. McDonald.....	Ununiformed Fireman....	Engine 7
Mar. 1	Timothy Donovan, No. 2.....	Ununiformed Fireman....	Hook and Ladder 1	Apr. 14	William J. A. Lee.....	Ununiformed Fireman....	Engine 14
Mar. 1	Edward A. Boyle.....	Ununiformed Fireman....	Hook and Ladder 5	Apr. 14	Francis J. Finnegan.....	Ununiformed Fireman....	Engine 13
Mar. 1	John S. Hayes.....	Ununiformed Fireman....	Hook and Ladder 8	Apr. 14	John J. Crean.....	Ununiformed Fireman....	Engine 19
Mar. 1	William J. McGough.....	Ununiformed Fireman....	Hook and Ladder 8	Apr. 14	John F. Murray.....	Ununiformed Fireman....	Engine 19
Mar. 1	Charles Schick.....	Ununiformed Fireman....	Hook and Ladder 9	Apr. 14	Jeremiah McMahon	Ununiformed Fireman....	Engine 27
Mar. 1	William H. Brewer.....	Ununiformed Fireman....	Hook and Ladder 11	Apr. 14	John E. Connolly, Jr.....	Ununiformed Fireman....	Engine 29
Mar. 1	Charles R. Schott	Ununiformed Fireman....	Hook and Ladder 20	Apr. 14	Peter Dolan	Ununiformed Fireman....	Engine 29
Mar. 1	Edward P. Hines	Ununiformed Fireman....	Hook and Ladder 20	Apr. 14	Charles F. Kilmer.....	Ununiformed Fireman....	Hook and Ladder 5
Mar. 1	Emmet Shields	Ununiformed Fireman....	Hook and Ladder 27	Apr. 14	Jeremiah P. O'Connor.....	Ununiformed Fireman....	Hook and Ladder 8
Mar. 3	William M. Smith.....	Ununiformed Fireman....	Engine 26	Apr. 14	William W. McKenzie.....	Ununiformed Fireman....	Hook and Ladder 9
Mar. 3	Benjamin J. Tighe.....	Ununiformed Fireman....	Hook and Ladder 7	Apr. 14	Neil F. O'Donohue.....	Ununiformed Fireman....	Hook and Ladder 21
Mar. 3	Joseph Henry	Ununiformed Fireman....	Hook and Ladder 11	Apr. 14	William M. Rogers.....	Ununiformed Fireman....	Hook and Ladder 24
Mar. 3	William E. Furey.....	Ununiformed Fireman....	Engine 7	Apr. 21	David F. Gibbons.....	Ununiformed Fireman....	Engine 6
Mar. 3	John A. Storen	Ununiformed Fireman....	Engine 13	Apr. 21	Edwin J. Geary.....	Ununiformed Fireman....	Engine 12
Mar. 3	Theodore Wenner	Ununiformed Fireman....	Hook and Ladder 15	Apr. 21	Charles Hollander	Ununiformed Fireman....	Engine 15
Mar. 4	Edward J. Fenton.....	Ununiformed Fireman....	Engine 9	Apr. 21	Charles A. Lulves.....	Ununiformed Fireman....	Engine 18
Mar. 4	Harry N. Knapp.....	Ununiformed Fireman....	Engine 9	Apr. 21	James McAuliffe.....	Ununiformed Fireman....	Engine 29
Mar. 4	Charles J. Valcute	Ununiformed Fireman....	Engine 13	Apr. 21	Valentine Weydig	Ununiformed Fireman....	Engine 20
Mar. 4	Bernard Morris	Ununiformed Fireman....	Engine 18	Apr. 21	Andrew C. O'Neil.....	Ununiformed Fireman....	Engine 26
Mar. 4	James J. Fagan	Ununiformed Fireman....	Engine 20	Apr. 21	John J. Ferguson.....	Ununiformed Fireman....	Engine 27
Mar. 9	John Sheerin	Ununiformed Fireman....	Engine 33	Apr. 21	James E. Lynch.....	Ununiformed Fireman....	Engine 31
Mar. 9	James T. Lynch.....	Ununiformed Fireman....	Hook and Ladder 8	Apr. 21	John F. Scanlon.....	Ununiformed Fireman....	Engine 32
Mar. 12	August F. Plenge.....	Ununiformed Fireman....	Engine 3	Apr. 21	Henry B. Donnelly.....	Ununiformed Fireman....	Hook and Ladder 1
Mar. 12	Henry F. Rousseau.....	Ununiformed Fireman....	Engine 7	Apr. 21	John F. Connelly.....	Ununiformed Fireman....	Hook and Ladder 6
Mar. 12	Benjamin Kazemier	Ununiformed Fireman....	Engine 11	Apr. 21	Henry P. Fischer.....	Ununiformed Fireman....	Hook and Ladder 8
Mar. 12	Daniel M. Kenny.....	Ununiformed Fireman....	Engine 13	Apr. 21	Stephen F. Smith.....	Ununiformed Fireman....	Hook and Ladder 9
Mar. 12	William J. Head.....	Ununiformed Fireman....	Engine 14	Apr. 21	William J. Lawler.....	Ununiformed Fireman....	Hook and Ladder 11
Mar. 12	John F. Allen.....	Ununiformed Fireman....	Engine 15	Apr. 23	Edward J. Donohue.....	Ununiformed Fireman....	Hook and Ladder 7
Mar. 12	Charles Beringer	Ununiformed Fireman....	Engine 20	Apr. 23	John W. Roth.....	Ununiformed Fireman....	Engine 33
Mar. 12	Vance C. Lavender.....	Ununiformed Fireman....	Engine 24	Apr. 24	Charles A. Spangenberg.....	Ununiformed Fireman....	Engine 5
Mar. 12	Frederick C. Hoffmann.....	Ununiformed Fireman....	Engine 25	Apr. 24	Daniel Eckert	Ununiformed Fireman....	Engine 32
Mar. 12	Charles J. F. Dougherty.....	Ununiformed Fireman....	Engine 27	Apr. 24	Daniel O'Connor	Ununiformed Fireman....	Hook and Ladder 18
Mar. 12	George W. Feth.....	Ununiformed Fireman....	Engine 27	Apr. 26	John T. Oakley.....	Ununiformed Fireman....	Hook and Ladder 8
Mar. 12	George W. Doetsch.....	Ununiformed Fireman....	Engine 32	Apr. 26	John W. Lang.....	Ununiformed Fireman....	Hook and Ladder 9
Mar. 12	John J. Clark.....	Ununiformed Fireman....	Engine 72	May 3	George A. Mulligan.....	Ununiformed Fireman....	Engine 2
Mar. 12	Charles Strebel	Ununiformed Fireman....	Hook and Ladder 1	May 3	William H. Brooks.....	Ununiformed Fireman....	Engine 2
Mar. 12	Peter J. Clarke.....	Ununiformed Fireman....	Hook and Ladder 3	May 3	Oscar A. Muller.....	Ununiformed Fireman....	Engine 9
Mar. 12	John P. Duffy.....	Ununiformed Fireman....	Hook and Ladder 5	May 3	Charles Ehrhardt	Ununiformed Fireman....	Engine 11
Mar. 12	Frank Wintrich	Ununiformed Fireman....	Hook and Ladder 6	May 3	Thomas P. McCann.....	Ununiformed Fireman....	Engine 12
Mar. 12	Mortimer J. Walsh.....	Ununiformed Fireman....	Hook and Ladder 6	May 3	Abraham Levy	Ununiformed Fireman....	Engine 15
Mar. 12	Francis H. Kiernan.....	Ununiformed Fireman....	Hook and Ladder 21	May 3	Herman J. Heller.....	Ununiformed Fireman....	Engine 18
Mar. 12	William Dowd.....	Ununiformed Fireman....	Hook and Ladder 24	May 3	Simon G. Garrison.....	Ununiformed Fireman....	Engine 20
Mar. 18	George C. Groeting, Jr.....	Ununiformed Fireman....	Hook and Ladder 15	May 3	Oscar Dobler	Ununiformed Fireman....	Engine 24
Mar. 18	William T. Hanna.....	Ununiformed Fireman....	Hook and Ladder 9	May 3	Charles Mergel	Ununiformed Fireman....	Engine 28
Mar. 18	John T. Judge.....	Ununiformed Fireman....	Engine 55	May 3	Adolph Faeth	Ununiformed Fireman....	Engine 31
Mar. 18	Joseph L. Brady.....	Ununiformed Fireman....	Engine 30	May 3	Dennis E. Hogan.....	Ununiformed Fireman....	Engine 31
Mar. 18	Edward V. B. LeViness.....	Ununiformed Fireman....	Engine 29	May 3	Max S. Weinman.....	Ununiformed Fireman....	Engine 32
Mar. 22	James Barrett	Ununiformed Fireman....	Engine 12	May 3	John T. Fogarty.....	Ununiformed Fireman....	Engine 33
Mar. 22	Philip H. Pitzer.....	Ununiformed Fireman....	Engine 16	May 3	Richard P. Leahy.....	Ununiformed Fireman....	Engine 65
Mar. 22	George E. Rossbach.....	Ununiformed Fireman....	Engine 29	May 3	John J. Baisley.....	Ununiformed Fireman....	Hook and Ladder 5
Mar. 22	William F. Sheehan.....	Ununiformed Fireman....	Engine 31	May 3	John A. McCarthy.....	Ununiformed Fireman....	Hook and Ladder 6
Mar. 22	John Kirwin	Ununiformed Fireman....	Engine 32	May 3	William G. Vaughan.....	Ununiformed Fireman....	Hook and Ladder 8
Mar. 22	John F. Norton.....	Ununiformed Fireman....	Engine 33	May 3	Patrick J. C. Kerwin.....	Ununiformed Fireman....	Hook and Ladder 8
Mar. 22	Howard M. Booth	Ununiformed Fireman....	Hook and Ladder 8	May 3	Charles L. Klausman.....	Ununiformed Fireman....	Hook and Ladder 4
Mar. 22	Patrick Reilly	Ununiformed Fireman....	Hook and Ladder 8	May 3	James J. McFall.....	Ununiformed Fireman....	Hook and Ladder 12
Mar. 23	Adam Kern.....	Ununiformed Fireman....	Engine 1	May 3	George E. Toepfer	Ununiformed Fireman....	Hook and Lader 18
Mar. 23	Joseph M. Gerdes.....	Ununiformed Fireman....	Engine 3	May 3	Thomas F. Murphy.....	Ununiformed Fireman....	Hook and Lader 20
Mar. 23	Hiram F. Hoffman.....	Ununiformed Fireman....	Engine 13	May 3	Gerald P. Casey.....	Ununiformed Fireman....	Hook and Lader 21
Mar. 23	William J. Wynn.....	Ununiformed Fireman....	Engine 15	May 3	Francis J. Dolan.....	Ununiformed Fireman....	Hook and Lader 24
Mar. 23	William H. Richardson.....	Ununiformed Fireman....	Hook and Lader 2	May 10	Charles W. Colbrook.....	Ununiformed Fireman....	Engine 6
Mar. 23	James F. Nelson.....	Ununiformed Fireman....	Hook and Lader 18	May 10	Edward A. Maskell.....	Ununiformed Fireman....	Engine 9
Mar. 26	Bartley F. Sheehan.....	Declined appointment.		May 10	Charles Fisher	Ununiformed Fireman....	Engine 11
Mar. 26	Samuel Friedman	Ununiformed Fireman....	Engine 11	May 10	Peter H. Knauer.....	Ununiformed Fireman....	Engine 20
Mar. 26	Harry H. Hawke.....	Ununiformed Fireman....	Engine 13	May 10	John Mueger	Ununiformed Fireman....	Engine 23
Apr. 1	John E. McGrail.....	Ununiformed Fireman....	Engine 4	June 2	Robert McDonald	Ununiformed Fireman....	Engine 28
Apr. 1	Charles F. Stubing.....	Ununiformed Fireman....	Engine 5	June 21	John Knapp, No. 2.....	Ununiformed Fireman....	Engine 29
Apr. 1	Rudolph H. Sander.....	Ununiformed Fireman....	Engine 15	July 1	John F. Flature	Ununiformed Fireman....	Engine 31
Apr. 1	Frank Dickie.....	Ununiformed Fireman....	Hook and Lader 12	July 1	Maurice Spillane	Ununiformed Fireman....	Engine 15
Apr. 1	John Morris	Ununiformed Fireman....	Engine 27	July 1	Frank A. Lennon	Ununiformed Fireman....	Hook and Lader 5
Apr. 1	Frederick P. Boltz.....	Ununiformed Fireman....	Engine 17	July 1	John A. Obringer	Ununiformed Fireman....	Engine 33
Apr. 1	William J. Madden.....	Ununiformed Fireman....	Hook and Lader 25	July 1	Thomas F. Bergen	Ununiformed Fireman....	Engine 13
Apr. 1	Christian A. Kalbfleisch, Jr.....	Ununiformed Fireman....	Hook and Lader 18	July 1	Thomas V. Croak	Ununiformed Fireman....	Engine 2
Apr. 1	Jacob Levy.....	Ununiformed Fireman....	Engine 55	July 1	William Welsen	Ununiformed Fireman....	Engine 7
Apr. 1	Bernard Ferris	Ununiformed Fireman....	Hook and Lader 15	July 1	Charles Feuster	Ununiformed Fireman....	Engine 25
Apr. 1	Francis W. Peterson.....	Ununiformed Fireman....	Hook and Lader 1	July 1	John Gilchrist	Ununiformed Fireman....	Hook and Lader 6
Apr. 1	John J. Hannigan.....	Ununiformed Fireman....	Hook and Lader 6	July 1	John B. Jorn	Ununiformed Fireman....	Engine 24
Apr. 8	Thomas Murtagh	Ununiformed Fireman....	Hook and Lader 10	July 1	James H. Keegan	Ununiformed Fireman....	Engine 32
Apr. 9	James J. Brown.....	Ununiformed Fireman....	Engine 15	July 1	John Volkert	Ununiformed Fireman....	Engine 27
Apr. 12	Edward A. Reardon.....	Ununiformed Fireman....	Hook and Lader 8	July 1	George J. Trapp	Ununiformed Fireman....	Engine 5
Apr. 12	John F. McQuade.....	Ununiformed Fireman....	Hook and Lader 11	July 1	Thomas H. Corson	Ununiformed Fireman....	Engine 55

Date.	Name.	Grade.	Company.	Date.	Name.	Grade.	Company.
July 1	Eli A. Dunn.....	Ununiformed Fireman....	Engine 5	July 30	George Knecht	Ununiformed Fireman....	Hook and Ladder 3
July 1	Joseph P. McDonald.....	Ununiformed Fireman....	Engine 3	July 30	Vincent J. Cahill.....	Ununiformed Fireman....	Hook and Ladder 6
July 1	John Holahan	Ununiformed Fireman....	Engine 30	July 30	John Clarke	Ununiformed Fireman....	Hook and Ladder 8
July 1	John H. Cosgrove.....	Ununiformed Fireman....	Engine 12	July 30	John J. Lutz.....	Ununiformed Fireman....	Hook and Ladder 8
July 1	John J. Rooney.....	Ununiformed Fireman....	Engine 33	July 30	William C. Samet.....	Ununiformed Fireman....	Hook and Ladder 10
July 1	George Stops	Ununiformed Fireman....	Engine 20	July 30	Thomas P. Costigan.....	Ununiformed Fireman....	Hook and Ladder 10
July 1	James Burns	Ununiformed Fireman....	Engine 13	July 30	Joseph A. O'Brien.....	Ununiformed Fireman....	Hook and Ladder 20
July 1	John M. Rahilly.....	Ununiformed Fireman....	Engine 9	July 30	John McGroarty	Ununiformed Fireman....	Hook and Ladder 6
July 1	John T. Sullivan.....	Ununiformed Fireman....	Hook and Ladder 1	July 30	John J. Radecke.....	Ununiformed Fireman....	Hook and Ladder 5
July 1	John J. Maher.....	Ununiformed Fireman....	Hook and Ladder 4	July 30	Daniel J. Kilker.....	Ununiformed Fireman....	Engine 2
July 1	Richard J. Condon, No. 2.....	Ununiformed Fireman....	Hook and Ladder 5	July 30	William P. Mulligan.....	Ununiformed Fireman....	Engine 16
July 1	Eugene S. McCaffrey.....	Ununiformed Fireman....	Hook and Ladder 7	July 30	John J. Gilmartin.....	Ununiformed Fireman....	Engine 29
July 1	Charles A. Jassinsky.....	Ununiformed Fireman....	Hook and Ladder 8	Aug. 2	Alexander F. Walsh.....	Ununiformed Fireman....	Hook and Ladder 20
July 1	Joseph Herrmann	Ununiformed Fireman....	Hook and Ladder 21	Aug. 3	John O'Byrne	Ununiformed Fireman....	Hook and Ladder 1
July 1	William J. Carley.....	Ununiformed Fireman....	Hook and Ladder 24	Aug. 3	Francis G. Branfucht.....	Ununiformed Fireman....	Engine 7
July 1	John D. Sullivan.....	Ununiformed Fireman....	Hook and Ladder 24	Aug. 3	John R. Gill.....	Ununiformed Fireman....	Hook and Ladder 9
July 1	Charles A. Higgins.....	Ununiformed Fireman....	Engine 19	Aug. 4	Cornelius F. Boylan.....	Ununiformed Fireman....	Hook and Ladder 6
July 1	John F. Adamovsky.....	Ununiformed Fireman....	Engine 11	Aug. 10	Herman B. Escher.....	Ununiformed Fireman....	Engine 16
July 1	William J. Horahan.....	Ununiformed Fireman....	Engine 30	Aug. 11	Thomas A. Kelley.....	Ununiformed Fireman....	Hook and Ladder 18
July 1	William J. McGrath.....	Ununiformed Fireman....	Engine 32	Aug. 30	Otto P. Karsten.....	Ununiformed Fireman....	Engine 20
July 1	John Cronin	Ununiformed Fireman d...	Engine 27	Sept. 1	Arthur Philbin	Ununiformed Fireman....	Engine 20
June 6	Robert Oswald	Foreman, reinstated.....		Sept. 10	Leonard W. Blake.....	Ununiformed Fireman....	Hook and Ladder 1
July 22	Frederick W. Clausen.....	Foreman, reinstated.....	Engine 1	Sept. 10	John Hawley.....	Ununiformed Fireman b...	Engine 14
July 26	John J. O'Neil.....	Ununiformed Fireman....	Engine 2	Sept. 10	John E. Livingston.....	Ununiformed Fireman b...	Engine 16
July 26	Arthur Reside	Ununiformed Fireman....	Engine 4	Sept. 14	William J. Kopf.....	Ununiformed Fireman....	Engine 27
July 26	John J. Healy.....	Ununiformed Fireman....	Engine 6	Sept. 14	Henry J. Hader.....	Ununiformed Fireman....	Hook and Ladder 20
July 26	John Flanagan	Ununiformed Fireman....	Engine 7	Sept. 14	Sebastian Bucher	Ununiformed Fireman....	Engine 54
July 26	Thomas Foley	Ununiformed Fireman....	Engine 9	Sept. 14	Edward B. Casson.....	Ununiformed Fireman....	Hook and Ladder 12
July 26	James W. Langan.....	Ununiformed Fireman....	Engine 10	Oct. 1	James J. Calverly.....	Ununiformed Fireman....	Hook and Ladder 8
July 26	William F. Fugelsaug.....	Ununiformed Fireman....	Engine 11	Oct. 6	Woodbridge R. Huntley.....	Ununiformed Fireman....	Engine 24
July 26	George J. Weiss.....	Ununiformed Fireman....	Engine 12	Nov. 10	Walter T. Yarrow.....	Fireman, fourth grade....	Hook and Ladder 12
July 26	Stephen M. Keena.....	Ununiformed Fireman....	Engine 12	Nov. 16	James J. Keane.....	Ununiformed Fireman....	Engine 5
July 26	John F. Strapp.....	Ununiformed Fireman....	Engine 14	Dec. 13	John H. Vogel.....	Ununiformed Fireman b...	Engine 1
July 26	Timothy J. Driscoll.....	Ununiformed Fireman....	Engine 15	Dec. 13	Edward J. Rourke.....	Ununiformed Fireman....	Engine 9
July 26	Casimer C. Wodzicki.....	Ununiformed Fireman....	Engine 17	Dec. 13	William E. McAnus.....	Ununiformed Fireman....	Engine 12
July 26	Richard J. T. Harde.....	Ununiformed Fireman....	Engine 24	Dec. 13	George F. Reid.....	Ununiformed Fireman....	Engine 27
July 26	Edward P. Brady.....	Ununiformed Fireman....	Engine 26	Dec. 13	Frederick Stark	Ununiformed Fireman....	Engine 28
July 26	George W. T. Osborne.....	Ununiformed Fireman....	Engine 28	Dec. 13	Thomas F. Keenan.....	Ununiformed Fireman....	Hook and Ladder 10
July 26	James W. Thompson.....	Ununiformed Fireman....	Engine 31	Dec. 14	Charles Seitz	Ununiformed Fireman....	Engine 16
July 26	Thomas H. Corcoran.....	Ununiformed Fireman....	Engine 34	Dec. 14	Edward P. Keane.....	Ununiformed Fireman....	Engine 15
July 26	William J. Luse.....	Ununiformed Fireman....	Engine 54	Jan. 1	Daniel J. Tobin.....	Lineman, F. A. T. Branch, \$1,000 per annum.	
July 26	Frank A. Bracken.....	Ununiformed Fireman....	Engine 55	Jan. 1	Michael Walsh	Groundman F. A. T. Branch changed to \$912 per annum	
July 26	Charles C. Clermont.....	Ununiformed Fireman....	Engine 65	Jan. 14	James Doyle	Ununiformed Stoker, Engine 57, \$2.50 per diem.	
July 26	Martin E. Ogle.....	Ununiformed Fireman....	Engine 72	Feb. 12	John J. McEvenic.....	Lineman F. A. T. Branch, \$1,000 per annum.	
July 26	William W. Metz.....	Ununiformed Fireman....	Hook and Ladder 1	Mar. 22	Milo J. Shortall.....	Telegraph Operator F. A. T. Branch, \$1,200 per annum	
July 26	George C. Hughes	Ununiformed Fireman....	Hook and Ladder 4	Mar. 25	Linnaeus J. Hunter.....	Medical Officer, \$2,000 per annum.	
July 26	John J. Keenan.....	Ununiformed Fireman....	Hook and Ladder 5	May 11	Edward McDonald	Stoker	Engine 51
July 26	Thomas F. O'Dea.....	Ununiformed Fireman....	Hook and Ladder 6	June 28	Harry O'Toole	Stoker	Engine 66
July 26	Frank J. Dwyer.....	Ununiformed Fireman....	Hook and Ladder 6	July 1	John W. Fredericks.....	Stoker	Engine 57
July 26	Daniel S. Smith.....	Ununiformed Fireman....	Hook and Ladder 9	July 1	John Murphy	Stoker	Engine 77
July 26	William S. Carney.....	Ununiformed Fireman....	Hook and Ladder 15	July 22	John H. Collins.....	Telegraph Operator, Borough of Richmond.	
July 26	William V. Dolan.....	Ununiformed Fireman....	Hook and Ladder 20	Aug. 12	August Serge, Jr.....	Lineman, Borough of Richmond.	
July 26	George Maltes	Ununiformed Fireman....	Hook and Ladder 21	Sept. 15	William C. Bennett.....	Stoker	Engine 66
July 27	John Strout	Ununiformed Fireman b...	Engine 19	Oct. 1	Francis F. Quinn.....	Stoker	Engine 77
July 27	Albert T. Callahan.....	Ununiformed Fireman....	Engine 23	Oct. 1	Michael J. Enright.....	Cable Splicer, F. A. T. Branch.	
July 27	John J. Finley.....	Ununiformed Fireman....	Hook and Ladder 3	Oct. 20	Bernard Hart	Stoker	Engine 77
July 27	William Denkinger	Ununiformed Fireman....	Hook and Ladder 9	Oct. 20	Thomas Fitzgerald	Stoker	Engine 66
July 27	Frank Reiss, Jr.....	Ununiformed Fireman....	Hook and Ladder 9	Oct. 20	Patrick Barnes	Stoker	Engine 57
July 27	Michael Colgan	Ununiformed Fireman....	Hook and Ladder 10	Oct. 20	James T. Burke.....	Stoker	Engine 51
July 27	Joseph P. Boylan.....	Ununiformed Fireman....	Hook and Ladder 12	Oct. 20	Thomas C. Odom.....	Automobile Engineman.	
July 27	Joseph V. Bruton.....	Ununiformed Fireman....	Hook and Ladder 20	Nov. 1	John Kelleher	Stoker	Engine 77
July 28	Bernard A. Gill.....	Ununiformed Fireman....	Hook and Ladder 21	Nov. 21	John E. Keenan	Temporary Lineman, Borough of Richmond.	
July 28	Frederick A. Werner.....	Ununiformed Fireman....	Hook and Ladder 5	Nov. 21	Daniel Mullen	Temporary Laborer.	
July 28	Martin S. Foody.....	Ununiformed Fireman....	Engine 10	Nov. 21	Alfred F. Sharrot.....	Temporary Laborer.	
July 29	George Stilley, Jr.....	Ununiformed Fireman....	Engine 27	Dec. 1	Martin J. Moroney.....	Foreman Lineman.	
July 30	Frederick J. Johnson, Jr.....	Ununiformed Fireman....	Engine 1	Dec. 13	William Ellenbeck, Jr.....	Automobile Engineman.	
July 30	Adolph Hoehn	Ununiformed Fireman....	Engine 3				
July 30	James T. Cooper, Jr.....	Ununiformed Fireman....	Engine 6				
July 30	James J. Stack.....	Ununiformed Fireman....	Engine 7				
July 30	Patrick J. Lee.....	Ununiformed Fireman....	Engine 11				
July 30	Daniel A. Wilton.....	Ununiformed Fireman....	Engine 12				
July 30	William F. Bulger.....	Ununiformed Fireman....	Engine 13				
July 30	John H. Emting.....	Ununiformed Fireman....	Engine 18				
July 30	George F. Clifford.....	Ununiformed Fireman....	Engine 24				
July 30	Michael J. Gorman.....	Ununiformed Fireman....	Engine 27				
July 30	David P. Condon.....	Ununiformed Fireman....	Engine 30				
July 30	John C. Lickdyke.....	Ununiformed Fireman....	Engine 31				
July 30	William H. Lyons.....	Ununiformed Fireman....	Engine 32				
July 30	George F. Browne, Jr.....	Ununiformed Fireman....	Engine 33				
July 30	Frederick Illium	Ununiformed Fireman....	Engine 65				
July 30	Louis J. Farrell.....	Ununiformed Fireman....	Hook and Ladder 2				

^a Killed April 27, 1905.^b Resigned.^c Reinstated.^d Fourth grade, Engine 135.^e From Police Department.

Resignations in the Uniformed Force During the Year 1904.

Date.	Name.	Grade.	Company.
Feb. 10	Joseph F. Jeckel.....	Fireman fourth grade.....	Hook and Ladder 3
Feb. 15	Joseph W. Hoffman.....	Fireman fourth grade.....	Hook and Ladder 24
Apr. 5	John Morris	Probationary Fireman	Engine 27
Apr. 22	James J. Ferguson.....	Probationary Fireman	Engine 27
May 10	Walter J. Burke.....	Fireman fourth grade.....	Hook and Ladder 21
May 10	Patrick J. Hunt.....	Fireman fourth grade	Hook and Ladder 5
May 10	Jeremiah P. O'Connor.....	Probationary Fireman.....	Hook and Ladder 8

Date.	Name.	Grade.	Company.
May 12	John F. Rotchford	Fireman fourth grade	Engine 29
May 10	Joseph P. Dwyer	Fireman fourth grade	Engine 31
May 12	Patrick Cunningham	Fireman fourth grade	Hook and Ladder 24
June 15	Wm. D. McGinness	Fireman fourth grade	Hook and Ladder 4
July 29	James McAuliffe	Fireman fourth grade	Engine 20
July 29	Benjamin J. Tighe	Fireman fourth grade	Hook and Ladder 6
July 29	George A. Monsees	Fireman fourth grade	Hook and Ladder 8
July 29	John Gerrity	Fireman fourth grade	Hook and Ladder 10
July 29	Frank Dickie	Fireman fourth grade	Hook and Ladder 12
July 29	George Mattes	Probationary Fireman	Hook and Ladder 21
Aug. 6	Alexander F. Walsh	Probationary Fireman	Hook and Ladder 20
Sept. 20	John E. Livingston	Probationary Fireman	Engine 16
Sept. 20	John Hawley	Probationary Fireman	Engine 14
Oct. 3	John McGroarty	Fireman fourth grade	Hook and Ladder 6
Oct. 13	Daniel B. Mahoney	Fireman fourth grade	Engine 8

Fire Department, City of New York,
Office of Medical Officers, Nos. 157 and 159 East 67th Street,
New York, January 1, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Dear Sir—I have the honor to report for the Board of Medical Officers for the boroughs of Manhattan and The Bronx for the year ending December 31, 1904:

Number of cases of illness..... 793
Number of cases of injury..... 447

Total..... 1,240

Time lost by illness, days..... 8,312
Time lost by injury, days..... 5,533

Total days..... 13,845

Examined for Probationary Firemen..... 430
Examined for fourth grade Firemen..... 424
Examined for retirement..... 12

Very respectfully submitted,
E. BENJAMIN RAMSDELL, M. D., Medical Officer.

Retired from the Uniformed Force After Twenty Years' Service, 1904.

Name.	Rank or Grade.	Company.	Appointment.	Retired.
Edward Roe	Fireman first grade	Engine 38	Jan. 1, 1904	
Thomas Coffey, No. 1	Fireman first grade	Engine 37	Sept. 1, 1872	Jan. 1, 1904
Thomas F. Freel	Chief of Battalion	Thirteenth Battalion	Jan. 1, 1904	
Isaac Fisher	Foreman	Engine 63	Feb. 23, 1904	
Alex. D. Aiken	Foreman	Engine 4	Mar. 1, 1904	
John J. Lutz	Fireman first grade	Engine 61	Dec. 1, 1883	Apr. 15, 1904
John F. Dietsch	Engineer	Engine 45	Apr. 15, 1904	
Lindsay Williamson	Assistant Foreman	Engine 70	Apr. 15, 1904	
Daniel W. Callaghan	Foreman	Engine 41	May 1, 1904	
Simon G. Murray	Fireman first grade	Engine 52	May 15, 1904	
Peter H. Ward	Fireman first grade	Engine 74	June 1, 1904	
Luke Clayton	Engineer of Steamer	Engine 33	May 20, 1884	June 16, 1904
John Ward	Foreman	Engine 50	July 1, 1904	
Alonzo Boese	Fireman first grade	Engine 59	July 1, 1904	
Anthony Stevenson	Fireman first grade	Engine 62	July 5, 1904	
Patrick J. McMahon*	Fireman first grade	Hook and Ladder 16	May 1, 1884	Aug. 1, 1904
John J. Price	Fireman first grade	Engine 17	Dec. 16, 1882	Sept. 1, 1904
John A. Marx	Fireman first grade	Engine 47	Sept. 1, 1904	
John H. Wandres	Fireman first grade	Engine 74	Aug. 18, 1884	Sept. 1, 1904
Samuel E. Phelan	Engineer of Steamer	Engine 18	Apr. 5, 1884	Sept. 20, 1904
Henry F. Mackey	Assistant Foreman	Engine 61	Oct. 15, 1872	Sept. 20, 1904
Henry Kratch	Fireman first grade	Hook and Ladder 17	Apr. 21, 1883	Oct. 8, 1904
Edward J. Carney	Fireman first grade	Engine 60	Sept. 9, 1874	Oct. 13, 1904
Thomas McCabe	Engineer of Steamer	Engine 1	Sept. 18, 1865	Nov. 1, 1904
Michael Donovan	Engineer of Steamer	Engine 52	Aug. 21, 1884	Nov. 11, 1904
Robert H. Levins	Fireman first grade	Hook and Ladder 19	Feb. 26, 1880	Nov. 20, 1904
James Pease	Fireman first grade	Hook and Ladder 17	May 20, 1884	Dec. 10, 1904

* Physical disability.

Deaths in the Uniformed Force, 1904.

Name.	Grade.	Company.	Date of Appointment.	Date of Death.	Cause.
Mark Kelly, No. 2	Engineer of Steamer	Engine 16	Apr. 15, 1898	Feb. 25, 1904	Pneumonia.
George E. Babcock	Fireman first grade	Engine 41	June 7, 1886	Mar. 12, 1904	Cirrhosis of liver.
Thomas F. Fannan	Fireman first grade	Engine 51	Feb. 1, 1876	Apr. 2, 1904	Pneumonia.
John J. Crean	Probationary Fireman	Engine 19	Apr. 13, 1904	Apr. 27, 1904	Killed in discharge of his duty at fire.
Thomas F. Madigan	Fireman fourth grade	Engine 19	Oct. 21, 1903	Apr. 27, 1904	Killed in discharge of his duty at fire.
Hugh F. Arragoni	Fireman fourth grade	Engine 19	Oct. 21, 1903	Apr. 27, 1904	Killed in discharge of his duty at fire.
John J. Abberton	Fireman first grade	Engine 49	Apr. 2, 1887	Apr. 27, 1904	Cirrhosis of liver.
Louis L. Siegman	Foreman	Engine 52	Feb. 8, 1871	May 29, 1904	Carbuncle.
James W. Gerdes	Fireman fourth grade	Engine 3	Apr. 22, 1904	June 1, 1904	Fractured skull.
Michael J. Fitzgerald	Foreman	Engine 12	Feb. 11, 1894	Sept. 5, 1904	Typhoid fever.
Michael Salmon	Fireman first grade	Engine 72	Sept. 7, 1874	Oct. 16, 1904	Heart disease.
William J. Gleason	Fireman first grade	Engine 58	Dec. 14, 1882	Nov. 22, 1904	Bright's disease.
James W. Harrington	Engineer of Steamer	Engine 3	July 8, 1896	Dec. 14, 1904	Tuberculosis.

Dismissed or Dropped from the Rolls in the Uniformed Force, 1904.

Date.	Name.	Grade.	Company.	Remarks.
Mar. 20	Francis X. Egan	Fireman fourth grade	Hook and Ladder 8	Dismissed.
Mar. 25	Bartley F. Sheehan	Probationary Fireman	Engine 3	Dropped.
Apr. 2	Walter C. Scott	Probationary Fireman	Hook and Ladder 56	Dropped.
May 12	Paul J. Kennedy	Fireman fourth grade	Hook and Ladder 2	Dropped.
Aug. 30	John H. Empting	Probationary Fireman	Engine 18	Dropped.
Sept. 14	Robert McDonald	Fireman first grade	Engine 18	Dismissed.
Oct. 21	Joseph F. Dunn	Fireman first grade	Hook and Ladder 25	Dismissed.

Dismissed or Dropped from the Rolls in the Ununiformed Force, 1904.

Date.	Name.	Grade.	Company.	Remarks.
Nov. 5	John J. Moloney	Fireman fourth grade	Engine 25	Dismissed.
Oct. 7	Harry O'Toole	Stoker	Engine 66	Dropped.
Mar. 20	John H. Collins	Telegraph Operator	Richmond	Dropped.
Mar. 20	Nathan H. Fuchs	Telegraph Operator	Richmond	Dropped.
Mar. 20	George W. Corwin	Telegraph Operator	Richmond	Dropped.
Dec. 5	Daniel Mullen	Temporary Laborer	Richmond	Dropped.
Dec. 5	Alfred F. Sharrott	Temporary Laborer	Richmond	Dropped.
Dec. 6	Thomas L. Odom	Automobile Engineman	Manhattan	Dropped.
Dec. 31	John W. Keenan	Temporary Lineman	Richmond	Dropped.

Deaths Among Those Relieved from All Service, 1904.

Name.	Grade.	Company.	Date of Appointment.	When Retired.	Cause.	Date of Death.	Cause.
Arthur J. Lott	Fireman first grade	Hook and Ladder 16	Aug. 1, 1894	July 1, 1903	Tuberculosis	Jan. 13, 1904	Tuberculosis.
John Foley	Fireman first grade	Engine 49	Apr. 10, 1882	May 17, 1899	Obesity and Hernia	Jan. 21, 1904	Bright's Disease.
Lawrence McKenna	Fireman first grade	Engine 38	Feb. 13, 1882	Sept. 17, 1901	General Debility	Mar. 3, 1904	Consumption.
Joseph O'Grady	Foreman	Engine 52	Nov. 24, 1877	June 15, 1901	Bright's Disease	Mar. 5, 1904	Apoplexy.
Thomas Kelly, No. 1	Assistant Foreman	Engine 51	June 15, 1867	Nov. 10, 1900	Bright's Disease	Mar. 29, 1904	Heart Failure.
John Welsh	Chief of Battalion	Eighth Battalion	Oct. 11, 1865	July 1, 1904	Twenty years	Apr. 2, 1904	Heart Failure.
James A. McGinn	Fireman first grade	Engine 36	Oct. 10, 1873	Sept. 1, 1891	Chronic Gastritis	May 1, 1904	Pneumonia.
Thomas Relyea	Fireman first grade	Engine 62	May 7, 1880	Feb. 1, 1901	Twenty years	June 25, 1904	Eczema.
Peter Funk	Fireman first grade	Engine 2	Oct. 30, 1865	Mar. 10, 1900	Twenty years	Sept. 30, 1904	Bright's Disease.
Patrick Donohue	Foreman	Engine 63	Sept. 27, 1865	Mar. 15, 1901	Twenty years	Oct. 9, 1904	Cancer.
Edward F. Quinn	Fireman first grade	Engine 43	Oct. 2, 1865	Jan. 1, 1898	Twenty years	Nov. 22, 1904	Pneumonia.

Retired from All Service for Disability, 1904.

Name.	Rank or Grade.	Company.	Date of Appointment.	When Retired.	Cause.
William A. Taylor.....	Fireman first grade.....	Engine 64.....	Feb. 10, 1890	Apr. 15, 1904.....	Incurable ulcers of feet.
Thomas F. Donovan.....	Fireman first grade.....	Hook and Ladder 6.....	Feb. 1, 1896	Aug. 1, 1904.....	Framatic insanity.
Patrick J. McMahon.....	Fireman first grade.....	Hook and Ladder 16.....	May 1, 1884	Aug. 1, 1904.....	Catalepsy.
John H. Cowan.....	Fireman third grade.....	Hook and Ladder 15.....	Sept. 15, 1902	Aug. 1, 1904.....	Tuberculosis.
Patrick J. Brennan.....	Assistant foreman	Engine 54.....	Sept. 4, 1885	Dec. 22, 1904.....	Defective vision.

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

Company.	Engines.	Apparatus.				Number of Hook and Ladder Trucks.	Water Towers.	Number of Alarms Responded to.	Number of Fires Performed Duty at.	Number of Members in Company.	Remarks.
		Four - wheel Wagons.	Hose Tenders.	Number of Four-wheel Tenders.	Number of Two-wheel Tenders.						
Engine 1.....	1	1	..	..	..	..	323	83	15		
Engine 2.....	1	1	..	..	..	..	274	81	15		
Engine 3.....	1	2	..	..	..	..	267	53	16		
Engine 4.....	1	1	..	..	..	..	164	39	16		
Engine 5.....	2	2	..	..	..	..	411	90	27		
Engine 6.....	1	1	..	..	..	..	187	76	16		
Engine 7.....	1	1	..	..	..	..	267	79	15		
Engine 8.....	1	1	..	..	..	..	268	69	17		
Engine 9.....	1	2	..	..	..	..	591	178	18		
Engine 10.....	1	1	..	..	..	..	101	32	17		
Engine 11.....	1	1	..	..	..	..	709	158	17		
Engine 12.....	3	1	..	1	..	..	372	110	26		
Engine 13.....	2	3	..	1	..	..	306	100	26		
Engine 14.....	1	2	..	..	..	..	325	93	19		
Engine 15.....	1	1	..	..	..	..	744	143	19		
Engine 16.....	2	2	..	..	..	..	309	82	26		
Engine 17.....	1	1	..	..	..	..	1,101	260	18		
Engine 18.....	2	1	..	1	..	..	413	82	26		
Engine 19.....	1	2	..	..	..	..	261	59	17	Hose wagon used as boat tender.	
Engine 20.....	2 and 1	1	..	..	..	..	471	83	21	Search Light No. 1.	
Engine 21.....	1	1	..	..	..	..	285	74	18		
Engine 22.....	1	1	..	..	..	..	439	75	18		
Engine 23.....	1	1	..	..	..	..	351	83	18		
Engine 24.....	1	1	..	..	..	..	299	103	17		
Engine 25.....	1	2	..	..	..	..	628	89	15		
Engine 26.....	2	2	..	..	..	..	380	86	25		
Engine 27.....	2	2	..	..	..	..	199	94	27		
Engine 28.....	1	1	..	..	..	..	353	108	16		
Engine 29.....	1	1	..	..	..	..	177	70	16		
Engine 30.....	1	1	..	..	..	..	331	104	15		
Engine 31.....	2	1	1	..	..	1	382	107	33		
Engine 32.....	1	1	..	..	..	..	209	61	17		
Engine 33.....	2	2	..	..	..	..	378	117	30		
Engine 34.....	1	1	..	..	..	..	329	61	15		
Engine 35.....	1	1	..	..	..	..	623	89	15		
Engine 36.....	1	1	..	..	..	..	411	62	17		
Engine 37.....	1	1	..	..	..	..	224	57	15		
Engine 38.....	1	1	..	..	..	..	94	31	14		
Engine 39.....	1	1	..	..	..	..	351	66	18		
Engine 40.....	1	1	..	..	..	..	273	65	16		
Engine 41.....	1	1	..	..	..	..	173	32	15		
Engine 42.....	1	1	1	..	..	1	93	27	14		
Engine 43.....	1	1	..	..	1	..	2	..	16	Combination Company, organized 1904.	
Engine 44.....	1	1	..	..	..	..	358	74	16		
Engine 45.....	1	1	..	..	1	..	45	18	15	Combination Company.	
Engine 46.....	1	1	..	..	..	..	73	30	15		
Engine 47.....	2	1	..	..	..	..	230	39	17		
Engine 48.....	1	1	1	..	..	1	34	20	14	Combination Company.	
Engine 49.....	4	1	1	6	5	4	3	3	17	Chemical Engine	
Engine 50.....	1	1	..	..	1	..	83	23	17	In use at Ward's and Randall's Islands; also 8-wheel jumpers; also 2 old hand engines.	
Engine 51.....	..	..	..	..	..	..	207	6	19	Combination Company.	
Engine 52.....	1	1	1	..	1	..	17	8	14	Fire-boat "Zophar Mills."	
Engine 53.....	1	2	..	..	..	..	477	140	17	Combination Company.	
Engine 54.....	1	1	..	..	..	..	377	79	16	Hose wagon as boat tender.	
Engine 55.....	1	1	..	..	..	..	496	134	17		
Engine 56.....	1	1	..	..	..	..	186	51	15		

Company.	Engines.	Apparatus.				Water Towers.	Number of Alarms Responded to.	Number of Fires Performed Duty at.	Number of Members in Company.	Remarks.
		Four - wheel Wagons.	Hose Tenders.	Number of Four-wheel Tenders.	Number of Two-wheel Tenders.					
Engine 57.....	..	..	..	..	..	..	326	20	22	Fire - boat "New Yorker."
Engine 58.....	1	1	..	..	..	..	598	105	16	
Engine 59.....	1	1	..	..	..	..	197	64	15	
Engine 60.....	1	1	..	..	..	..	195	60	14	
Engine 61.....	1	2	..	..	..	..	21	12	15	Combination chemical engine and hose wagon.
Engine 62.....	1	1	1	..	..	..	22	13	15	Combination Company.
Engine 63.....	..	1	..	..	..	..	13	3	9	Combination chemical engine and hose wagon.
Engine 64.....	..	1	..	..	..	..	14	5	8	Combination chemical engine and hose wagon.
Engine 65.....	1	1	..	..	..	..	284	50	17	
Engine 66.....	..	..	..	..	..	..	248	14	20	Fire-boat "William E. Strong."
Engine 67.....	1	1	..	..	..	..	37	12	15	
Engine 68.....	1	2	..	..	1	..	15	7	18	Combination Company.
Engine 69.....	1	1	1	..</td						

Number and Character of Alarms and Manner of Receipt.

Alarms.	From Department Street Alarm Boxes.	Manner of Receipt.			Total.
		Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	
Fires	5,293	17	2,180	59	7,549
Indication of fire	103	2	13	8	126
Unnecessary	556	8	77	164	805
Total	5,952	27	2,270	232	8,480

Alarms were communicated by attaches of this Department	102
Alarms were communicated by attaches of Police Department	325
Alarms were communicated by district key-holders	78
Alarms were communicated by citizen key-holders	78
Alarms were communicated by all other means	7,897
Total	8,480

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In Buildings—													
Confined to point of starting	670	602	525	489	467	450	559	423	442	460	554	663	6,304
Confined to building	55	58	39	39	26	29	18	18	18	31	29	40	400
Extended to other buildings	11	7	2	11	8	5	6	6	4	8	6	7	81
In vessels	3	7	4	..	3	2	2	..	3	2	1	4	31
In places other than buildings and vessels	40	36	51	91	58	45	71	52	63	64	107	55	733
Total	779	710	621	630	562	531	656	499	530	565	697	769	7,549
Extinguished without engine stream	466	425	352	367	353	321	405	320	350	318	375	423	4,475
Extinguished with one engine stream	231	200	214	210	167	166	204	143	147	186	254	271	2,393
Extinguished with two or three engine streams	57	66	38	36	33	28	37	30	29	51	56	70	531
Extinguished with more than three engine streams	25	19	17	17	9	16	10	6	4	10	12	5	150
Total	779	710	621	630	562	531	656	499	530	565	697	769	7,549
Extent of Damage to Buildings and Vessels—													
Built Mainly of Brick, Stone or Iron:													
Slight	53	52	34	30	26	6	26	18	25	37	40	58	405
Considerable	21	14	9	12	4	10	7	8	10	6	9	9	119
Built Mainly of Wood:													
Destroyed	1	..	..	..	..	..	..	..	..	..	..	1	2
Slight	10	14	4	2	4	9	4	4	3	6	5	5	70
Considerable	4	8	2	3	2	2	4	1	2	6	4	2	40
Destroyed . . . . .	..	..	2	5	2	1	2	..	..	..	..	2	14
Total	89	88	51	52	38	28	43	31	40	55	58	77	650
Between 6 a. m. and 6 p. m.	423	374	306	325	273	250	324	253	247	325	396	436	3,932
Between 6 p. m. and 6 a. m.	356	336	315	305	289	281	332	246	283	240	301	333	3,617
Total each month	779	710	621	630	562	531	656	499	530	565	697	769	7,549

Water Consumption—81,191,799 gallons, of which 23,721,059 gallons were riverwater.

Contracts Executed by the Fire Commissioner for the Boroughs of Manhattan, The Bronx and Richmond During 1904.

BOROUGHS OF MANHATTAN AND THE BRONX.

New Buildings and Alterations—

New building for Engine Company 7 and Hook and Ladder Company 1, Duane street, west of Broadway, Manhattan	\$81,825 00
New building for an engine company, One Hundred and Thirty-eighth street, west of Cypress avenue, The Bronx	41,698 00
Alterations to quarters of Engine Company 53	5,196 00
Alterations to quarters of Engine Company 58	3,946 00
Alterations to quarters of Engine Company 40	3,523 00
Alterations to school house on Albany road to fit it for an engine house	4,996 00
Alterations to quarters of Engine Company 50	26,981 00
Alterations to quarters of Engine Company 44	20,596 00
Alterations to quarters of Engine Company 70	1,319 50
Alterations to quarters of Engine Company 52	1,545 00
Alterations to quarters of Hook and Ladder Company 21	3,999 00
Alterations to quarters of Hook and Ladder Company 20	16,679 00

New Apparatus, etc.—

1 automobile carriage	4,000 00
2 first-size steam fire engines	11,950 00
2 second-size steam fire engines	11,350 00
1 third-size steam fire engine	5,375 00
1 fourth-size steam fire engine	5,050 00
5 hose wagons	3,750 00
6 top buggies	1,914 00
3 wagons for Repair Shops	594 50
Ladders for apparatus	3,358 15
Axes and wheels for apparatus	5,649 63

New Hose—

25,000 feet of 2½-inch rubber	20,781 25
15,000 feet of 2½-inch cotton	15,000 00
4,000 feet of 3½-inch rubber	5,880 00

Horses—

110 animals	34,020 00
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Fire-boats—

Repairs to "William L. Strong"	3,443 00
Repairs to "The New Yorker"	8,437 00
Supplies for	1,919 00

Fire Alarm Telegraph—

Extending and improving the system	23,987 60
20 fire alarm boxes and doors	3,300 00
Supplies for	12,597 86
Forage	62,058 25

Fuel—

Coal for apparatus houses	47,945 50
Coal for fire-boats	12,510 00
Cannel coal	3,120 00
Kindling wood	1,575 00

Lumber—

For Repair Shops	2,289 35
For repairs, etc., to buildings	2,311 12

windows of the basement, which he entered, and found Mr. Erb lying on the floor; carrying him to the street, he was assisted by Fireman Semansky in placing him in an adjoining building.

The name of Fireman third grade Adam J. Metzler, Hook and Ladder Company 21, was ordered placed on the Roll of Merit, Class A, for meritorious action at fire at No. 355 West Thirty-seventh street, February 19, 1904. Fireman Metzler, who had run ahead of apparatus, upon reaching the fire was informed that there was a woman burning to death in the apartments on fire in the cellar of said building. He immediately proceeded to the cellar by stairway in front of the building, and made a dash through the hallway into door of apartment, where he found a woman all ablaze on the floor and carried her out to the areaway. In making the dash of about 15 feet through flame and smoke Fireman Metzler had the hair on his face and head slightly burned.

The name of Fireman second grade Michael Nugent, Engine Company 14, was ordered placed on the Roll of Merit, Class B, for meritorious conduct displayed by him at the fire at No. 223½ East Twenty-third street, March 5, 1904. While proceeding to supper through East Twenty-third street he discovered premises to be on fire, and, hearing cries for help, ascended by stairway to third floor of No. 223 East Twenty-third street, crossed windowsills to burning building, and crawling on his hands and knees to the bed-room he found Mrs. Feeny in a helpless condition; taking her in his arms he carried her to the front window, where he passed her to other members of the Department who had raised a scaling ladder.

The names of Engineer of Steamer George Lloyd, Engine Company 73, was ordered placed on the Roll of Merit, Class B, and Fireman first grade Henry W. Romer, Hook and Ladder Company 19, Class D, for meritorious conduct at a fire at No. 1016 Westchester avenue, April 6, 1904. Engineer of Steamer Lloyd while on a 24-hour leave saw the building on fire and entered same to the top floor and found Mrs. Theodora Tardif there and guided her to the second floor, where the smoke was so thick that they had to go to the front window, and assisted her down a 25-foot ladder. At that time Mrs. C. Jenicke appeared at the third story window, and Fireman first grade Henry W. Romer procured a scaling ladder and raised it to the window where the woman was. When the ladder was in position Engineer Lloyd went up to the window and told the woman to put her arms around his neck, which she did, and holding himself on the ladder with one hand he grasped the woman around the waist with the other and lifted her out of the window on to the scaling ladder and held her on same while she descended the 25-foot ladder.

The names of Fireman first grade William Weber, Engine Company 35, Andrew W. Zwisler, Engine Company 14, and William M. Carter, Hook and Ladder Company 14, were ordered placed on the Roll of Merit, Class A, for meritorious action at fire at No. 2001 Third avenue, Station 697, on May 14, 1904. The fire was found to be rapidly burning in the halls and stairways of the building, and heavily charged with smoke, and occupants of premises hanging out of windows. Fireman Weber descended a 35-foot ladder to the fourth floor and assisted Mrs. Tessie Klebs and her eight-months-old baby, also George Florre, down the ladder. While descending the ladder Fireman Weber was informed by citizens from the street that there was a woman on the third floor. He entered the room, which was heavily charged with heat and smoke, and, crawling on his hands and knees to middle of room, found Mrs. H. Eyl on the floor in an unconscious condition. He attempted to drag her to window, but being nearly overcome by heat and smoke he was compelled to return to the window, where he met Fireman first grade A. W. Zwisler, who assisted in dragging Mrs. Eyl (she being a very heavy woman) to the window, where she was taken down the ladder to the street. At the same time Fireman first grade William M. Carter, Hook and Ladder Company 14, ascended by scaling ladder to fourth floor on Third avenue side of the building and entered a room where he found Josephine Eyle, aged 18 months, on fire, and carried her to the window and passed her to occupants of adjoining building. The fire in the meantime had gained considerable headway in all the halls and stairways and extended to adjoining rooms on the three upper floors, causing great heat and stifling smoke and all means of escape for occupants cut off.

The name of Engineer of Steamer Patrick J. Lynch, Engine Company 60, was ordered placed on the Roll of Merit, Class A, for meritorious action at fire on the steamboat "General Slocum," June 15, 1904. Engineer Lynch was in a yawl boat off foot of One Hundred and Forty-first street and East river when he saw the boat on fire. He rowed over near the steamer and rescued about 15 persons from drowning by assisting them into the rowboat and passing them to different tugboats. These rescues were made with great personal risk to Engineer Lynch, as the boat was in danger of being capsized by the people in the water grabbing hold on one side.

The name of Fireman first grade Timothy Driscoll, Engine Company 55, was ordered placed on the Roll of Merit, Class B, for meritorious action at fire at No. 5 Howard street, Station 146, August 15, 1904, for attempting to rescue Emil Kupfer by ascending fire-escape ladder to the fourth floor, where he was cut off from all means of escape by flames bursting through window, and escaping with his life by having a rope lowered from roof of building.

The name of Fireman first grade Michael J. Stevens, Hook and Ladder Company 18, was ordered placed on the Roll of Merit, Class A, for meritorious action at fire at No. 164 Attorney street, September 4, 1904. Fireman Stevens rescued several persons who were in a semi-unconscious condition from rooms on the fifth floor and removed them to fire-escape. Fireman Stevens had to enter rooms that were heavily charged with smoke and heat three different times, and the rescues were made at considerable personal risk.

The name of Fireman first grade Matthew J. Campbell, Engine Company 54, was ordered placed on the Roll of Merit, Class B, for meritorious conduct at fire at No. 501 West Fifty-second street, corner of Tenth avenue, on September 10, 1904. Upon the arrival of Engine Company 54 Firemen Campbell and Heenan entered premises No. 773 Tenth avenue, which adjoined the building on fire, and ascended same to the fourth floor, and going to the front window steadied himself on window ledge and was able to pass into fourth floor window, where he found Mrs. Patrick Devlin and two children and passed them to the members of this Department who had raised a ladder in the meantime to the fourth floor of building.

The names of Fireman first grade Joseph A. Christie, Hook and Ladder Company 13, and John Harvey, Hook and Ladder Company 13, were ordered placed on the Roll of Merit, Class B, and the name of Fireman Edward A. Harmon, Engine Company 53, in Class D, for meritorious action at fire at No. 1591 Lexington avenue, on September 30, 1904. During the progress of the fire at this address Mrs. Baab was entirely cut off from all means of escape by fire which had extended to every room of her apartment, forcing her to stand on window ledge on outside of the building. She was in this position upon the arrival of Hook and Ladder Company 13, the members of which raised a 35-foot ladder. Fireman Christie ascended the ladder, taking a scaling ladder with him, and with the assistance of Fireman Harmon, who had got on top of ladder from fire escape, placed scaling ladder in window of adjoining row at which the woman was standing one story above. Fireman Harvey then held the butt of the scaling ladder and the woman descended on it until she could be reached by Fireman Christie, who lifted her from scaling ladder to the 35-foot ladder and carried her in his arms to the street.

The name of Fireman fourth grade John A. Harney, Engine Company 23, was ordered placed on the Roll of Merit, Class B, for meritorious conduct at fire, Station 510, at No. 164 West Fifty-fourth street, October 17, 1904. Fireman Harney entered premises No. 166 West Fifty-fourth street, adjoining the building which was on fire, ascended same to the third floor, and going to the front window Fireman Harney went out through same and onto the cornice over the window on the second floor, and reaching over caught hold of woman and brought her over to Fireman Rau, who was straddling the windowsill, and aided Harney with his left hand to reach the woman. All means of escape was cut off by the stairway as the fire had ascended to roof before the arrival of the Department.

The name of Thomas Conlon, Engine Company 5, was ordered placed on the Roll of Merit, Class B, for meritorious action at fire premises No. 524 East Fourteenth street, November 27, 1904. The fire had control of premises on the second floor, cutting off escape, and people rushed to front windows on third floor and were about to jump to the street when Fireman Conlon appeared at third-story window of No. 522 East Fourteenth street, and by straddling the sill and being held by some citizen, he leaned out and got the woman and man and swung them to window at No. 522 East Fourteenth street.

The name of Fireman second grade Raymond L. George, Engine Company 26, was ordered placed on the Roll of Merit, Class D, for meritorious conduct at fire at No. 5 East One Hundred and Fifteenth street, November 27, 1904. The fire started in a store on the first floor and immediately communicated with stairway, heavily

charged with smoke and heat, cutting off means of egress by stairs. All the occupants made their escape by roof and fire-escapes except Adolph Buckhard, aged 75, who was found in a semi-conscious condition on the fourth floor, considerably burned about the hands and feet. He was carried down the fire-escape by Fireman George and assisted to the street.

Volunteer System of Borough of Richmond.

New Dorp Fire Department—1 Foreman, 2 Assistant Foremen, 37 members, 1 hook and ladder company.

Dongan Hills Fire Department—1 Foreman, 2 Assistant Foremen, 32 Firemen, 1 steam engine (gasoline).

Pleasant Plains Fire Department—2 Foremen, 4 Assistant Foremen, 1 Engineer of Steamer, 1 Assistant Engineer, 48 Firemen, 1 engine company (gasoline), 1 hook and ladder company.

Huguenot Fire Department—1 Foreman, 2 Assistant Foremen, 30 Firemen, 1 engine company (hand), 1 hose company (in connection with engine, no appropriation).

Tottenville Fire Department—1 Chief Engineer, 2 Assistant Engineers, 4 Foremen, 8 Assistant Foremen, 1 Engineer of Steamer, 1 Assistant Engineer, 90 Firemen, 1 steamer, 2 hook and ladder companies, 1 hose company.

Kreischerville Fire Department—1 Foreman, 2 Assistant Foremen, 20 Firemen, 1 hook and ladder company.

Rossville Fire Department—1 Foreman, 2 Assistant Foremen, 27 Firemen, 1 hook and ladder company.

Great Kills Fire Department—2 Foremen, 4 Assistant Foremen, 30 Firemen, 1 engine company (gasoline), 1 hook and ladder company.

Edgewater Fire Department—1 Chief Engineer, 3 Assistant Chief Engineers, 21 Foremen, 50 Assistant Foremen, 5 Engineers of Steamer, 5 Assistant Engineers, 62 Firemen, 5 engine companies, 1 chemical engine, 3 hook and ladder companies, 12 hose companies.

North Shore Fire Department—1 Chief Engineer, 4 Assistant Engineers, 22 Foremen, 60 Assistant Foremen, 4 Engineers of Steamer, 4 Assistant Engineers, 1,263 Firemen, 5 engine companies (4 steam, 1 hand), 1 chemical engine, 7 hook and ladder companies, 9 hose companies, 1 patrol company.

Fire Alarm Telegraph.

New York, January 16, 1905.

EDWARD F. CROKER, Esq., Chief of Department:

Sir—I have the honor to transmit herewith report of operations of the Fire Alarm Telegraph Branch, Bureau Chief of Department, boroughs of Manhattan and The Bronx, for the year ending December 31, 1904, as follows:

Alarms and Calls—

First alarms from street boxes (by auxiliary, 50)	5,799
Automatic Fire Alarm Company.....	120
Automatic false alarms.....	73
Consolidated Fire Alarm Company.....	106
Consolidated false alarms.....	68
Public special buildings signals.....	10
Special Fire Alarm Electrical Signal Company.....	15
Alarms by public telephone.....	34
Alarms from Police Headquarters.....	9
Second alarms	154
Third alarms	49
Fourth alarms	17
Fifth alarms	2
Simultaneous call	1
Special Calls for—	
Engine companies	45
Hook and ladder companies	118
Water tower	6
Reserve signal	1
Insurance patrols	101
Ambulances	103
Notice of still alarms	2,062
Messages received	19,318
Messages transmitted	8,791

The alarm system of the Department comprises the following signal stations:

Street boxes, Class 1	810
Street boxes, Class 2 (3 added during year)	281
Public schools (4 added during year)	211
City institutions	67
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 (42 discontinued during year)	1,176
Manhattan Fire Alarm Company (52 added during year)	742
Special Fire Alarm Electrical Signal Company (2 discontinued during year)	549
Consolidated Fire Alarm Company	405

The underground system consists of 129.60 miles of cable in subways, or 1,025.62 miles of conductor.

During the year 23,992 feet of cable were laid, of which 22,752 feet were for alterations and repairs and 1,240 feet for extending the system.

25.50 miles of wire were put up, of which 20.96 miles were for alterations and repairs and 4.54 miles for extending the system.

21.96 miles of wire were taken down, 1 pole taken down, 4 poles set and 8 poles reset.

2,935 feet of aerial cable were strung, of which 700 feet were for extending the system and 2,235 feet for alterations and repairs. 250 feet were taken down.

238 feet of pipe were laid, of which 20 feet were for extending the system and 218 feet for alterations and repairs.

15 feet of pipe abandoned.

Very respectfully,

GEO. FARRELL, Chief Operator.

New York, January 16, 1905.

EDWARD F. CROKER, Esq., Chief of Department:

Sir—I have the honor to transmit herewith report of operations of the Fire Alarm Telegraph Branch, Bureau Chief of Department, boroughs of Manhattan and The Bronx, for the quarter ending December 31, 1904, as follows:

Alarms and Calls—

First alarms from street boxes (by auxiliary, 13)	1,587
Automatic Fire Alarm Company.....	19
Automatic false alarms.....	6
Consolidated Fire Alarm Company.....	31
Consolidated false alarms.....	20
Public special building signals.....	1
Special Fire Alarm Electrical Signal Company.....	13
Alarms by public telephone.....	5
Alarms from Police Headquarters.....	3
Second alarms	33
Third alarms	5
Special Calls For—	
Engine companies	10
Hook and ladder companies	28
Insurance patrols	20
Ambulances	54
Notice of still alarms	532
Messages received	5,292
Messages transmitted	2,828

The alarm system of the Department comprises the following signal stations:	
Street boxes, class 1.....	810
Street boxes, class 2 (1 added during quarter).....	281
Public schools (3 added during quarter).....	211
City institutions.....	67
Manhattan Elevated Railroad.....	18

1,387

Total fire alarm stations.....

The following fire alarm signal stations are maintained by auxiliary fire alarm companies outside of the Department:	
Automatic Fire Alarm Company.....	1,176
Manhattan Fire Alarm Company (26 added during quarter).....	742
Special Fire Alarm Electrical Signal Company (3 added during quarter).....	549
Consolidated Fire Alarm Company (3 discontinued during quarter).....	405

The underground system consists of 129.60 miles of cable in subways, or 1,025.62 miles of conductor. During the quarter 2,607 feet of cable were laid, of which 2,642 feet were for repairs and alterations, and 55 feet for extending the system. 10.09 miles of wire were run for repairs and alterations. 8.99 miles of wire taken down and 3 poles reset. 80 5-12 feet of pipe were laid, of which 12 feet were for extending the system and 68 5-12 feet for alterations and repairs. 15 feet of pipe were abandoned.

Very respectfully,
GEO. FARRELL, Chief Operator.

New Brighton, N. Y., January 5, 1905.

Mr. EDWARD F. CROKER, Chief of Department, Fire Department, New York:

Sir—I have the honor to transmit herewith report of operations of the Fire Alarm Telegraph System, Borough of Richmond, Bureau Chief of Department, for quarter ending December 31, 1904, as follows:

First alarms from street boxes.....	56
Second alarms from street box (Ckt. 2).....	1
Third or general alarms from telephone.....	1
Alarms by public telephone.....	15
Notice of still alarms.....	14
Malicious false alarms.....	11
Total.....	98
Less.....	11
Total alarms.....	87

Messages received..... 240
Messages transmitted..... 270

Equipped Rocky Hose Company 9, Chemical Engine Company 1 and Rosebank Hose Company 14, with fire alarm telegraph apparatus and the necessary outside construction to connect the same to the Fire Department lines.

The alarm system of the Department in the Borough of Richmond comprises the following number of signal stations: 108.

Respectfully,
HENRY E. VINEING, Electrical Engineer.

Recapitulation.

	For the Year 1904.	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
First alarms from street boxes.....	215	46	62	51	56
Second alarms from street boxes.....	1	..	..	1	..
Third alarms from street boxes.....	1	..	..	1	..
Alarms by telephone.....	50	8	17	10	15
Second alarms by telephone.....	1	..	..	..	1
Third alarms by telephone.....	2	..	1	..	1
Still alarms.....	46	6	13	13	14
Malicious false alarms.....	19	..	..	8	11
Totals.....	335	60	93	84	98

Messages received..... 874
Messages transmitted..... 708

Number of instruments in service in the Borough of Richmond and connected on this Department's lines (including gong and register, also local battery to each).....	68
Number of box circuits in service.....	4
Number of gong circuits in service.....	2
Number of automatic box circuits in service.....	2
Total number of street boxes.....	108

HENRY E. VINEING,
Electrical Engineer, Fire Department, New York.

NOTABLE FIRES.

January 1, 1904, 2.44 p. m., Station 480.

Fire occurred at Nos. 100 to 120 Park avenue, a seven-story brick building, 200 by 200, occupied as a hotel (Murray Hill).

Fire originated on the seventh floor and extended to sixth floor and roof by ceiling, flooring and pipe recesses; trifling damage to same.

Chief officers present were Deputy Chief Duane, Chiefs of Battalion Farrell, Martin and Devaney, Acting Chiefs of Battalion Duffy and Skelly.

The services of 6 engines and 4 hook and ladder companies were required, and the duration of the fire was fifty minutes.

Cause unknown.

At 3.07 and 3.25 p. m., respectively, second and third alarms were sent out.

January 3, 1904, 6.09 p. m., Station 4-519; 6.11 p. m., Station 120.

Fire occurred at Nos. 345 and 347 Broadway, a six-story and basement stone and brick building, 50 by 150, occupied as dry goods establishment.

Fire originated on the third floor and extended to fourth, fifth and sixth floors and roof by flooring and pipe recesses, considerably damaging same.

Chief officers present were Acting Chief of Department Charles W. Kruger, Deputy Chief Langford, Chiefs of Battalion Sloan, Larkin, Howe, Hayes and Lucas.

The services of 19 engines and 5 hook and ladder companies were required; also Water Tower 1, and the duration of the fire was twenty-seven hours.

Cause unknown.

At 6.24, 6.40 and 7.27 o'clock p. m., respectively, second, third and fourth alarms were sent out.

January 4, 1904, 3.33 a. m., Station 188.

Fire occurred at No. 309 Grand street, a four-story brick building, 40 by 100, occupied for manufacturing purposes.

Fire originated in cellar and extended to first, second and third floors by stairways and floors, considerably damaging building; also extended to No. 311 Grand street, a three-story brick building, 35 by 100, occupied for manufacturing purposes; also extended to Nos. 62 to 70 Allen street, a three-story brick building, 75 by 100, occupied for manufacturing purposes, considerably damaging same; also to No. 313 Grand street, a five-story brick building, 25 by 75 feet, occupied as co-operative stores, gents' furnishings; damage trifling.

Chief officers present were Acting Chief of Department Charles W. Kruger, Deputy Chief of Department Langford and Chiefs of Battalion Lucas, Shay, Sloan and Guerin.

The services of 18 engine companies, 5 hook and ladder companies and Search Light Engine 1 were required, and the duration of the fire was forty-eight hours.

Cause unknown.

At 3.37, 3.42 and 4.37 p. m., respectively, second, third and fourth alarms were sent out.

January 15, 1904, 10.22 a. m., Station 669.

Fire occurred at No. 546 East Eighty-ninth street, a five-story brick and stone building, 25 by 90, occupied as a dwelling.

Fire originated on the fourth floor and extended to third and fifth floors and roof, through windows and light shaft, considerably damaging same; also to No. 192 East End avenue, a five-story brick building, 25 by 90, occupied as a dwelling; damage slight.

Chief officers present were Acting Chief of Department Charles W. Kruger, Chiefs of Battalion Burns, Dougherty, Callaghan and Acting Chiefs of Battalion Crawley and Lawler.

The services of 8 engines and 3 hook and ladder companies were required, and the duration of the fire was 55 minutes.

Cause, careless use of lighted paper.

At 10.30 and 10.40 p. m., respectively, second and third alarms were sent out.

January 19, 1904, 9.18 a. m., Station 221.

Fire occurred at Nos. 199 and 201 Bowery, a two-story brick building, 50 by 150, occupied as theatre (People's) and office.

Fire originated on the second floor, and extended through partitions and window recesses to No. 203 Bowery, a three-story frame building, 25 by 40, occupied as a drug store, considerably damaging same; also to No. 205 Bowery, a three-story frame building, 25 by 40, occupied as a cigar store, dwelling and restaurant, considerably damaging same.

Chief officers present were Acting Chief of Department Charles W. Kruger, Chiefs of Battalion Langford, Lucas, Sloan and Acting Chiefs McKernan, Brogan and Norton.

The services of 13 engine and 4 hook and ladder companies were required, and the duration of the fire was two hours.

Cause unknown.

At 9.31 $\frac{1}{2}$ and 9.37 a. m., respectively, second and third alarms were sent out.

January 21, 1904, 2.42 p. m., Station 659.

Fire occurred at No. 539 East Eighty-third street, a five-story brick building, 25 by 90 feet, occupied as a stationery store.

Fire originated on first floor and extended to second, third, fourth and fifth floors by stairway, and burning through flooring, considerably damaging same.

Chief officers present were Acting Chief of Department Charles W. Kruger, Chiefs of Battalion Farrell, Dougherty and Root; also Acting Chiefs of Battalion Crawley and McNamara.

The services of 8 engine and 3 hook and ladder companies were required, and the duration of the fire was forty minutes.

Cause, overheated stove.

At 2.50 o'clock a. m. third alarm was sent out.

January 24, 1904, 1.17 a. m., Station 4-422; 1.28 a. m., Station 238.

Fire occurred at Nos. 84 to 88 Crosby street, a five-story brick building, 75 by 100 feet, occupied by manufacturers of leggings and belts. Fire originated on the fourth floor and extended to third and fifth floors through arches, stairways, elevator shafts and pipe recesses, considerably damaging building; also to Nos. 546 and 548 Broadway, a five-story stone building, 50 by 100 feet, occupied for business purposes.

Chief officers present were Acting Chief of Department Charles W. Kruger, Deputy Chief Langford, Chiefs of Battalion Lucas, Howe, Hayes, Sloan and Shay.

The services of 21 engine companies and 5 hook and ladder companies were required and the duration of the fire was thirty hours.

Cause unknown.

At 1.41, 2.03 and 2.33 o'clock a. m., respectively, second, third and fourth alarms were sent out.

January 25, 1904, 11.44 a. m., Station 581.

Fire occurred at No. 213 West Sixty-third street, a five-story building, occupied as a dwelling.

Fire originated in cellar and extended to first, second, third, fourth and fifth floors, considerably damaging building.

Chief officers present were Acting Chief of Department Charles W. Kruger, Acting Deputy Chief Farrell, Chiefs of Battalion Callaghan and Root and Acting Chiefs of Battalion Crawley and Duffy.

The services of 11 engines and 4 hook and ladder companies were required, and the duration of the fire was forty minutes.

At 11.53 $\frac{1}{2}$ a. m. third alarm was sent out.

Cause unknown.

January 27, 1904, 6.42 p. m., Station 339.

Fire occurred at Nos. 87 and 89 Fifth avenue, an eleven-story stone, brick and iron building, 50 by 170 feet, occupied by manufacturers of clothing.

Fire originated on sixth floor and extended to seventh floor by stairway, slightly damaging building.

Chief officers present were Acting Chief of Department Charles W. Kruger, Chiefs of Battalion Ross, Guerin and Howe and Acting Chiefs of Battalion Skelly and Winter.

The services of 4 engine companies and three hook and ladder companies were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 7.10 o'clock p. m. third alarm was sent out.

January 31, 1904, 1.32 a. m., Station 238.

Fire occurred at No. 121 Mercer street, a five-story brick and iron building, 25 by 90 feet, occupied by furrier.

Fire originated on first floor and extended to second, third, fourth and fifth floors through flooring, considerably damaging same.

Chief officers present were Acting Chief of Department William Duane, Acting Deputy Chief Terpenny, Chiefs of Battalion Guerin, Howe, Hayes and Sloan.

The services of 15 engine companies and 4 hook and ladder companies, Water Tower 2 and Search Light Engine 1 were required and the duration of the fire was thirty minutes.

Cause unknown.

At 1.38 $\frac{1}{2}$ a. m. and 1.43 $\frac{1}{2}$ a. m. second and third alarms were sent out.

February 11, 1904, 5.46 p. m., Station 69.

Fire occurred at Nos. 264 and 266 Water street, a six-story brick building, 50 by 110, occupied by manufacturers of ranges and stoves.

Fire originated on the fifth floor and extended to fourth, third, second and sixth floors, through flooring, considerably damaging same; also to No. 326 Pearl street, an eight-story brick building, 75 by 100 feet, occupied by printers, damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Langford, Chiefs of Battalion Howe, Larkin, Lucas and Maher and Acting Chief of Battalion Worth.

The services of 20 engines, 5 hook and ladder companies, Search Light Engine 1 and Water Tower 1 were required, and the duration of the fire was two hours and fifteen minutes.

Cause unknown.

At 5.53 p. m., 5.56 p. m. and 6.16 p. m., respectively, second, third and fourth alarms were sent out.

February 16, 1904, 9.36 p. m., Station 64.

Fire occurred at Nos. 16 and 18 Park place, a five-story brick building, 50 by 60, occupied as a restaurant.

Fire originated in cellar and extended to second, third, fourth and fifth floors by stairway and hatchway, considerably damaging building; also extended to No. 13 Barclay street, a five-story brick building, 25 by 50, occupied by manufacturers of rubber goods, damage trifling; also extended to No. 20 Park place, a five-story brick building, 25 by 50, occupied by manufacturers of electrical goods, slightly damaging same.

Chief officers present were Edward F. Croker, Chief of Department; Deputy Chief Langford, Chiefs of Battalion Howe, Larkin, Lucas, Guerin and Acting Chief of Battalion Brogan.

The services of 16 engine companies, 5 hook and ladder companies, Search Light Engine 1 and Water Tower 1, and the duration of the fire was three hours.

Cause unknown.

At 9.39 p. m., 9.48 p. m. and 10.02 p. m., second, third and fourth alarms were sent out.

February 23, 1904, 5.23 a. m., Station 571.

Fire occurred at Nos. 525 to 535 West Fifty-ninth street, a six-story brick building, 125 by 50 feet, occupied by manufacturers of umbrella frames; also cut glass works.

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

Chief officers present were Edward F. Croker, Chief of Department; Deputy Chief Langford and Chief of Battalion Terpeny, Callaghan, Shay, Devanny and Acting Chief of Battalion Crawley; also Chief of Battalion Gray.

The services of 17 engine companies and 5 hook and ladder companies were required and the duration of the fire was one hour.

Cause unknown.

At 5.31 a. m., 5.36 a. m. and 5.56 a. m., second, third and fourth alarms were sent out.

February 26, 1904, 3.45 a. m., Station 172.

Fire occurred at No. 21 Suffolk street, a four-story basement brick building, 25 by 70 feet, occupied as a dance hall.

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

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Lucas, Larkin and Hayes and Acting Chief of Battalion Brogan.

The services of 6 engine companies, 4 hook and ladder companies and Search Light Engine 1 were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 3.53 1/2 a. m. and 4.14 a. m., respectively, second and third alarms were sent out.

February 21, 1904, 4.23 p. m., Station 687.

Fire occurred at Nos. 205 and 207 East Ninety-ninth street, a six-story brick building, 50 by 100, occupied by manufacturers of lamps.

Fire originated on the third floor and extended to first, second, fourth, fifth and sixth floors by flooring and stairway, considerably damaging building; also to No. 203 East Ninety-ninth street, a four-story brick building, 25 by 75 feet, occupied as a dwelling; also to No. 211 East Ninety-ninth street, six-story brick building, 25 by 90, occupied as a dwelling, slightly damaging same; also to Nos. 202 and 204 East One Hundredth street, a six-story brick building, 50 by 100, occupied by manufacturers of cigars, slightly damaging same; also to Nos. 206 and 208 East One Hundredth street, a six and one-half story brick building, 50 by 9, occupied as a dwelling, slightly damaging same; also to No. 1791 Third avenue, a five-story brick building, 25 by 90, occupied as a dwelling, slightly damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Binns, Chiefs of Battalion Dougherty, Callaghan, Acting Chiefs of Battalion Ryan, Kennedy and McNamara.

The services of 10 engines, 4 hook and ladder companies were required, and the duration of the fire was two hours.

Cause unknown.

At 4.34 p. m., 4.49 p. m., respectively, third and fourth alarms were sent out.

February 27, 1904, 12.02 a. m., Station 312.

Fire occurred at Nos. 857 to 877 Washington street, a five-story brick building, 50 by 200 feet, occupied by manufacturers of automatic registers.

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

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Larkin, Guerin and Acting Chiefs of Battalion Skelly and McGuire.

The services of 21 engines, 5 hook and ladder companies Search Light Engines 1 and 2 and Water Towers 2 and 3 were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 12.07 a. m., 12.09 a. m. and 12.23 a. m., respectively, second, third and fourth alarms were sent out.

March 19, 1904, 10.38 a. m., Station 377.

Fire occurred at Nos. 109 and 111 West Twenty-fourth street, a seven-story brick building, 50 by 75 feet, occupied as a furniture warehouse.

Fire originated on the second floor and extended by stairway, windows and pipe recesses to third, fourth, fifth, sixth, seventh floors and roof, considerable damaging same.

Chief officers present were Acting Chief Binns, Deputy Chief Duane, Chiefs of Battalion Howe, Shay, Kenlon, Devanny and Guerin.

The services of 19 engines, 5 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was one hour.

Cause unknown.

At 10.45 a. m., 10.52 a. m. and 11.14 a. m., second, third and fourth alarms were sent out.

March 25, 1904, 4.23 a. m., Station 10-631: 4.33 a. m., Station 334.

Fire occurred at Nos. 444 to 448 West Fifteenth street, to Nos. 449 to 453 West Fourteenth street, a four-story brick building, 60 by 200 feet, occupied by manufacturers of gas stoves.

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

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Duane, Chiefs of Battalion Howe, Kenlon, Lucas, Guerin and Devanny.

The services of 18 engines, 5 hook and ladder companies, Search Light Engines 1 and 2 and Water Towers 2 and 3 were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 4.43 a. m., 4.46 a. m., 5.04 a. m., respectively, second, third and fourth alarms were sent out.

March 26, 1904, 11.21 a. m., Station 23.

Fire occurred at No. 61 Broadway, through to Nos. 39 and 41 Trinity place, between Rector street and Exchange alley, a five-story brownstone, 25 by 85 feet, occupied by Despatch Company, express delivery.

Fire originated in sub-cellars and extended to first, second, third and fourth floors through recesses in flooring, etc., considerably damaging same; also extended to No. 59 Broadway, a five-story brownstone building, 25 by 85 feet, occupied as an express delivery, considerably damaging building; also extended to No. 57 Broadway, a five-story brownstone building, 20 by 150, occupied by G. Allison Security Register Company; trifling damage to same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chiefs Binns, Kruger, Duane and Chiefs of Battalion Hayes, Larkin, Maher, Guerin, Kenlon and Shay and Acting Chief Walker.

The services of 32 engine companies and 9 hook and ladder companies were required; also Water Tower 1, and the duration of the fire was five hours.

Cause unknown.

At 11.26, 11.29, 11.32, 11.46 a. m. and 12.21 p. m., respectively, second, third, fourth, fifth, 99-9-23, 3-3-427 alarms were sent out.

April 3, 1904, 6.23 p. m., Station 278.

Fire occurred at Nos. 26 to 30 Bleeker street, a seven-story brick building, 75 by 100, occupied by clothing manufacturers.

Fire originated on the fourth floor and extended to the fifth, sixth and seventh floors before the arrival of Department; damage trifling; also No. 316 Mott street, a seven-story brick building, 35 by 90, occupied as a dwelling; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Lucas, Kenlon, Maher, Hayes and Guerin.

The services of 18 engines, Search Light Engines 1 and 2, 5 hook and ladder companies and Water Towers 1 and 2 were required, and the duration of the fire was one hour.

Cause unknown.

At 6.30, 6.35 and 6.37 p. m., respectively, second, third and fourth alarms were sent out.

April 4, 1904, 8.57 p. m., Station 259.

Fire occurred at Nos. 440 to 444 Canal street, through to Nos. 12 to 16 Vesey street, a seven-story brick building, 75 by 150, occupied by the Germania Netting Works.

Fire originated on the fifth floor and extended to the sixth and seventh floors by pipe recesses before the arrival of the Department; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Chiefs of Battalion Larkin, Guerin, Hayes and Lucas, and Acting Chiefs Walker and Ross.

The services of 13 engines, Search Light Engine 1, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was four hours.

Cause unknown.

At 9.04 p. m. third alarm was sent out.

April 7, 1904, 9.37 a. m., Station 127.

Fire occurred at No. 117 Walker street, a seven-story brick building, 25 by 75, occupied for business purposes.

Fire originated on the first floor and extended to second, third, fourth, fifth, sixth, seventh floors and roof, by pipe recesses, belt holes and burning through flooring; damage considerable.

Chief Officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Hayes, Larkin and Guerin, and Acting Chief of Battalion McAuliffe.

The services of 12 engine, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was one hour and forty-five minutes.

Cause unknown.

At 9.45 and 9.47 a. m., respectively, second and third alarms were sent out.

April 8, 1904, 3.58 a. m., Station 143.

Fire occurred at Nos. 200 to 206 West Broadway, a six-story stone and brick building, 75 by 50, occupied by dealers in woodenware.

Fire originated on first floor and extended to second, third, fourth, fifth and sixth floors and roof by elevator shaft; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Hayes, Guerin, Larkin, Ross, Lucas and Maher.

The services of 19 engine companies, Search Light Engines 1 and 2, 5 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was fourteen hours.

Cause unknown.

At 4.02 o'clock and 4.06 a. m., respectively, second and fourth alarms were sent out.

April 8, 1904, 9.31 p. m., Station 84; 9.36 p. m., Station 83; 9.44 p. m., Station 84.

Fire occurred at No. 162 Duane street, a six-story brick building, 50 by 100, occupied by dealers in electrical supplies.

Fire originated on first floor and extended to second, third, fourth, fifth and sixth floors by stairway, pipe and window openings; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Charles W. Kruger, Chiefs of Battalion Ross, Hayes, Guerin, Lucas and Shay.

The services of 16 engines and Search Light Engines 1 and 2, 5 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 9.36 and 9.44 p. m., respectively, third and fourth alarms were sent out.

April 21, 1904, 12.44 p. m., Station 131; 12.48 p. m., Station 169; 12.51 p. m., Station 131.

Fire occurred at No. 67 Bowery, a five-story brick and brownstone building, 25 by 85 feet, occupied by the Cluster Gas Light Company.

Fire originated on the first floor and extended to second, third, fourth and fifth floors by stairway and hatchway; damage, considerable; also extended to No. 139 Canal street, a three-story attic brick building, 25 by 50 feet, occupied as a dry goods store.

Chief officers present were Deputy Chief Kruger, Chiefs of Battalion Lucas, Larkin, Maher and Guerin and Acting Chief of Battalion McAuliffe.

The services of 14 engine companies, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was forty-five minutes.

Cause unknown.

At 12.48 p. m. and 12.51 p. m., respectively, second and third alarms were sent out.

April 27, 1904, 1.19 a. m., Station 432; 1.26 a. m., Station 431; 1.40 a. m., Station 433.

Fire occurred at Nos. 644 and 646 West Thirtieth street, a five-story brick building, 50 by 100, occupied as a soap factory.

Origin unknown; damage, considerable; extended by archways, windows, doorways and machinery recesses to Nos. 648 to 652 West Thirtieth street, a four-story brick building, 60 by 100, occupied as a soap factory; damage, considerable; also to Nos. 640 and 642 West Thirtieth street, a two-story brick building, 50 by 100, occupied as a soap factory; damage, considerable; also to Nos. 635 to 655 West Twenty-ninth street, yard, 125 by 300 feet, occupied as a box and lumber yard.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Duane, Chiefs of Battalion Martin, Terpeny, Howe, Shay, Devanny, Gray and Acting Chiefs of Battalion Duffy and Hauck.

The services of 19 engines, 5 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was fifty-seven hours.

At 1.26 and 1.40 a. m., respectively, third, and fourth alarms were sent out.

May 1, 1904, 8.45 a. m., Station 16.

Fire occurred at No. 51 Front street, a four-story attic brick building, 30 by 75 feet, occupied by manufacturers of oil.

Fire originated on the first floor and extended to second, third, and fourth floors and roof, through hatchways and stairways; damage, considerable; also extended to No. 27 South street, a six-story brick building, 30 by 75 feet, occupied by sail makers; damage, trifling; also extended to No. 49 Front street, a four-story brick building, 30 by 75 feet, occupied by liquor dealer; damage, trifling.

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

The services of 9 engines and 4 hook and ladder companies were required, and the duration of the fire was one hour and ten minutes.

Cause unknown.

At 8.51 and 8.59 a. m., respectively, second and third alarms were sent out.

May 6, 1

Fire originated on first floor and extended to second, third, fourth and fifth floors by elevator shaft, considerably damaging building; also extended to No. 210 East Eighty-eighth street, a five-story brick building, 25 by 90, occupied as a dwelling; damage, trifling; also extended to No. 200 East Eighty-eighth street, a five-story brick and stone building, 25 by 75, occupied as a dwelling; damage, trifling; also extended to Nos. 205 to 209 East Eighty-eighth street, a five-story brick and stone building, 75 by 90, occupied as a dwelling; damage, trifling; also extended to No. 203 East Eighty-eighth street, a four-story brick building, 25 by 75 feet, occupied by manufacturers of carriages; also extended to No. 201 East Eighty-eighth street, a five-story brick building, 25 by 75 feet, occupied as a dwelling; damage, trifling.

Chief officers present were Deputy Chief of Department Binns, Chiefs of Battalion Langford, Dougherty, Barrett, Short, Gray, Shay and Devanny and Acting Chiefs of Battalion Crawley, O'Hearn, Winter and Hauck.

The services of 27 engines, Search Light Engines 1 and 2, 8 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was four hours.

Cause unknown.

At 8.39, 8.43, 8.48 and 9.32 p. m., respectively, second, third, fourth and fifth alarms were sent out.

May 6, 1904, 9.30 p. m., Station 766.

Fire occurred at Nos. 112 to 118 East One Hundred and Twenty-fifth street, a four-story brick building, 200 by 50, occupied as a theatre.

Fire originated on fourth floor, considerably damaging same.

Chief officers present were Deputy Chief of Department Ahearn, Chiefs of Battalion Short and Callaghan and Acting Chiefs Winter and Lawler.

The services of 9 engine companies and 3 hook and ladder companies were required, and the duration of the fire was five hours and forty-five minutes.

Cause unknown.

At 9.25 o'clock p. m., fourth alarm was sent out.

May 17, 1904, 5.45 a. m., Station 83.

Fire occurred at No. 78 Hudson street, a seven-story brick building, 25 by 65 feet, occupied as a grocery.

Fire originated in cellar and extended to first floor through stairway and pipe recesses; damage, trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Lucas, Larkin and Guerin, and Acting Chief Walsh.

The services of 7 engine companies and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Cause unknown.

At 5.49 a. m. and 5.53 a. m., respectively, second and third alarms were sent out.

May 27, 1904, 10.07 p. m., Station 10-819; 10.07½ p. m., Station 528.

Fire occurred at Nos. 433 to 441 East Forty-eighth street, a five-story brick building, 135 by 100 feet, occupied as a flour mill.

Fire originated on second floor and extended to third, fourth and fifth floors and basement through elevator chutes, considerably damaging building.

Chief Officers present were Chief of Department Edward F. Croker, Deputy Chief Langford, Chiefs of Battalion Martin, Gray, Devanny and Kenlon and Acting Chiefs Hauck and Ryan.

The services of 15 engines, Search Light Engine 2, 5 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was five hours.

Cause unknown.

At 10.13 p. m. and 10.13.10 p. m. second and third alarms were sent out.

June 6, 1904, 1.04 a. m., Station 377.

Fire occurred at Nos. 148 and 150 West Twenty-third street, a six-story brick and iron building, 50 by 100, occupied by dealer in wall paper.

Fire originated on fourth floor and extended to fifth, sixth floors and roof by elevator shaft, stairway, pipe recesses, burning through flooring, considerably damaging building; also extended to Nos. 152 and 154 West Twenty-third street, a six-story brick and iron building, 50 by 100, occupied as trading stamps and photograph gallery, considerably damaging building.

Chief officers present were Edward F. Croker, Chief of Department, Acting Deputy Chief Martin, Chiefs of Battalion Shay and Devanny and Acting Chiefs of Battalion Skelly and Hauck.

The services of 14 engines, Search Light Engine 2, 4 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was two hours.

Cause unknown.

At 1.15 and 1.19 a. m., respectively, second and third alarms were sent out.

June 6, 1904, 1.56 a. m., Station 46.

Fire occurred at No. 79 Ann street, a seven-story brick building, 25 by 50, occupied as a manufactory for bottle corks.

Fire originated in cellar and extended to first, second, third, fourth, fifth, sixth and seventh floors and roof, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Ross, Guerin, Larkin and Acting Chief of Battalion McAuliffe.

The services of 13 engines, Search Light Engine 1 and 4 hook and ladder companies were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 2.02 and 2.05 a. m., respectively, second and third alarms were sent out.

June 11, 1904, 10.46 a. m., Station 123.

Fire occurred at Nos. 457 and 459 Broome street, a six-story iron building, 60 by 95, occupied by importers and manufacturers.

Fire originated on sixth floor, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Larkin, Lucas and Kenlon and Acting Chief Worth.

The services of 14 engines, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was one hour.

Cause unknown.

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

June 12, 1904, 3.46 a. m., Station 566.

Fire occurred at Nos. 216 and 218 East Fifty-fifth street, a five-story brick building, 125 by 100, occupied as a brewery.

Fire originated on third floor and extended to fourth and fifth floors by stairway and elevator shaft, considerably damaging same; also to No. 214 East Fifty-fifth street, a five-story brick building, 50 by 100, occupied as a brewery, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Chiefs of Battalion Martin, Gray, Devanny, Barrett and Kenlon and Acting Chief of Battalion Hauck.

The services of 17 engines, 4 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was four hours and forty minutes.

Cause unknown.

At 3.51, 3.54 and 4.07 a. m., respectively, second, third and fourth alarms were sent out.

June 12, 1904, 3.59 a. m., Station 239.

Fire occurred at Nos. 604 to 608 Broadway, a six-story and sub-cellular brick building, 75 by 100, occupied as a restaurant and for manufacturing purposes.

Fire originated in sub-cellular and extended to cellar by pipe recesses and burning through flooring, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Larkin, Lucas and Kenlon and Acting Chief of Battalion Worth.

The services of 13 engines and 5 hook and ladder companies were required, and the duration of the fire was seven hours.

Cause unknown.

At 4.12 and 4.24 a. m., respectively, second and third alarms were sent out.

June 29, 1904, 11.40 a. m., Station 170.

Fire occurred at Nos. 483 and 485 Broadway, a five-story iron and stone, 50 by 200, occupied as a shirt manufactory.

Fire originated in sub-cellular and extended to cellar by burning through ceiling and pipe recesses, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Larkin, Lucas, Guerin and Acting Chief of Battalion McKernan.

The services of 11 engine and 5 hook and ladder companies were required, and the duration of the fire was five hours.

Cause unknown.

At 11.46 and 11.51 a. m., respectively, second and third alarms were sent out.

June 29, 1904, 1.15 a. m., Station 89.

Fire occurred at No. 65 Park street, a three-story brick building, 25 by 100 feet, occupied as stores and offices.

Fire originated on first floor and extended to second and third floors by stairway and hatchway; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Chiefs of Battalion Larkin, Lucas, Ross and Guerin and Acting Chief of Battalion McAuliffe.

The services of 9 engines, Search Light Engine 1 and 3 hook and ladder companies were required, and the duration of the fire was forty minutes.

Cause unknown.

At 1.25 and 1.28 a. m., respectively, second and third alarms were sent out.

July 6, 1904, 6.12 p. m., Station 2-334.

Fire occurred at Nos. 270 to 276 Ryder avenue, a four-story brick building, 100 by 110 feet, occupied by A. R. Brown, manufacturer.

Fire originated on the second floor and extended to third and fourth floors through belt holes in floors, considerably damaging building; also to No. 486 East One Hundred and Thirty-ninth street, a four-story brick building, 25 by 40 feet, occupied for storage purposes.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Ahearn, Chiefs of Battalion Sloan and King and Acting Chief of Battalion Sullivan.

The services of 11 engine companies and 4 hook and ladder companies were required, and the duration of the fire was two hours.

Cause, lightning striking building.

At 6.17 p. m. and 6.19 p. m. second and third alarms were sent out.

July 15, 1904, 8.19 p. m., Station 2-478.

Fire occurred at No. 3489 Third avenue, a five-story brick building, 25 by 90 feet, occupied by dealers in playing cards.

The fire originated on the second floor and extended to third, fourth and fifth floors by stairs, slightly damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Ahearn, Chiefs of Battalion Terpny, Short and Acting Chiefs of Battalion O'Hearn and Winter.

The services of 9 engine companies and 3 hook and ladder companies were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 8.23 o'clock p. m., third alarm was sent out.

July 21, 1904, 3.42 a. m., Station 146.

Fire occurred at Nos. 211 to 215 Centre street, a six-story brick building, 75 by 150 feet, occupied by machinists.

Fire originated on the 6th floor and extended to roof and fifth floor through flooring and ceiling, considerably damaging building.

Chief officers present were Acting and Deputy Chief of Department Binns, Chiefs of Battalion Ross, Shay and Acting Chiefs of Battalion McAuliffe and Norton.

The services of 12 engine companies, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 3.55 and 4.06 o'clock a. m., respectively, second and third alarms were sent out.

August 25, 1904, 6.18 p. m., Station 587.

Fire occurred at Nos. 319 to 325 East Sixty-fourth street, a five-story brick building, 100 by 100 feet, occupied by furniture wood workers.

Fire originated on the second floor and extended to third floor by elevator shaft and flooring, slightly damaging building.

Chief officers present were Acting and Deputy Chief of Department John Binns, Chiefs of Battalion Gray and Martin and Acting Chiefs of Battalion O'Hearn, Duffy and Skelly.

The services of 7 engine companies, 4 hook and ladder companies were required, and the duration of the fire was two hours.

Cause unknown.

At 6.29 and 6.48 o'clock p. m., respectively, second and third alarms were sent out.

August 26, 1904, 12.57 p. m., Station 477.

Fire occurred at Nos. 203 and 205 West Fortieth street, a four-story brick building, 45 by 80 feet, occupied as a boarding stable.

Fire originated on the third floor and extended to roof by elevator and stairway, considerably damaging building; also extended to No. 201 West Fortieth street, a one-story brick building, 30 by 25 feet, occupied as a butcher store; also to No. 560 Seventh avenue, a three-story brick building, 25 by 50 feet, occupied as a clothing store; also to No. 562 Seventh avenue, a five-story brick building, 25 by 70 feet, occupied as a hotel; damage trifling.

Chief officers present were Acting and Deputy Chief of Department Binns, Chiefs of Battalion Martin, Gray and Shay and Acting Chief of Battalion Duffy.

The services of 9 engine companies, 4 hook and ladder companies and Water Tower 3 were required, and the duration of the fire was thirty minutes.

Cause unknown.

At 1 o'clock a. m., third alarm was sent out.

September 29, 1904, 9.56 p. m., Station 121.

Fire occurred at Nos. 376 and 378 Greenwich street, a five-story brick building, 50 by 100 feet, occupied for business purposes.

Fire originated on fourth floor and extended to fifth, third and second floors and roof, through flooring, considerably damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Hayes, Ross, Larkin and Acting Chief of Battalion Worth.

The services of 14 engine companies, 4 hook and ladder companies, Water Tower 1 and Search Light Engine 1 were required, and the duration of the fire was five hours.

Cause unknown.

At 10.04 p. m. and 10.09 p. m., respectively, second and third alarms were sent out.

September 29, 1904, 10.33 p. m., Station 330.

Fire occurred at Nos. 454, 456 and 458 West Fourteenth street, a three-story brick building, 75 by 100 feet, occupied by wholesale butchers.

Fire originated in cellar and extended to roof through pipe recesses, considerably damaging building; also extended to No. 452 West Fourteenth street, a three-story brick building, 25 by 60, occupied as a liquor store, slightly damaging building; also extended to No. 52 Tenth avenue, a three-story brick building, 25 by 70 feet, occupied by butchers and packers, slightly damaging building; also to No. 54 Tenth avenue, three-story brick building, 25 by 70 feet, occupied by wholesale butcher, slightly damaging building.

Chief officers present were Chief of Department Edward F. Croker, Deputy

The services of 15 engine companies, 5 hook and ladder companies, Search Light Engine 2 were required, and the duration of the fire was forty-two hours.

Cause unknown.

At 11:20 p. m. and 1:38 a. m., respectively, second and third alarms were sent out.

October 7, 1904, 6:25 p. m., Station 183.

Fire occurred at No. 58 Sullivan street, a six-story brick building, 50 by 60 feet, unfinished building.

Fire originated on second floor and extended to all floors and roof by window openings and roof, considerably damaging building; also extended to Nos. 60 and 62 Sullivan street, a six-story brick building, 40 by 30 feet, occupied by tenants as a dwelling; damage, trifling; also extended to No. 9 Clark street, a three-story frame and brick building, 20 by 30 feet, unfinished building; damage, trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Charles W. Kruger, Chiefs of Battalion Guerin, Larkin and Ross, and Acting Chief of Battalion McKernan.

The services of 10 engine companies, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was eight hours.

Cause unknown.

At 6:30 o'clock p. m. and 6:33 o'clock p. m., respectively, second and third alarms were sent out.

October 29, 1904, 6:36 a. m., Station 49.

Fire occurred at No. 222 Front street, west side of Peck slip and Beekman street, a five-story brick building, 25 by 65 feet, occupied by glue manufacturers.

Fire originated on the first floor and extended to second, third, fourth and fifth floors and roof by stairway, belt holes, hatchways, considerably damaging building; also to No. 224 Front street, a five-story brick building, 25 by 65 feet, occupied by glue manufacturers.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Hayes, Larkin and Acting Chief Brogan.

The services of 13 engine companies, 4 hook and ladder companies and Water Tower 1 were required, and the duration of the fire was one hour.

Cause unknown.

At 6:40 a. m. and 7:07 a. m. second and third alarms were sent out.

November 2, 1904, 5:59 p. m., Station 348.

Fire occurred at Nos. 427 and 429 West Thirteenth street, to Nos. 430 and 432 West Fourteenth street, a five-story brick building, 50 by 200 feet, occupied as a dwelling and for business purposes.

Fire originated on the fourth floor and extended to third and fifth floors and roof by stairs, pipe recesses, considerably damaging same.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Duane, Chiefs of Battalion Shay, Guerin, Larkin and Acting Chief Skelly.

The services of 13 engine companies, 4 hook and ladder companies and Water Tower 2 were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 6:04 p. m. and 6:12 p. m. second and third alarms were sent out.

November 4, 1904, 7:38 a. m., Station 4-554; 7:40 a. m., Station 265; 8:02 a. m., Station 265; 8:04 a. m., Station 265.

Fire occurred at No. 620 Broadway, a six-story iron and brick building, 25 by 200 feet, occupied by manufacturers of children's clothing and fancy notions.

Fire originated on the fifth floor and extended to sixth floor by shafting, considerably damaging same.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Larkin and Hayes, and Acting Chiefs of Battalion Ahearn and Skelly.

The services of 7 engine companies, 4 hook and ladder companies and Water Tower 2 were required, and the duration of the fire was one hour.

Cause, defective wires.

At 8:02 p. m. and 8:04 p. m. second and third alarms were sent out.

December 12, 1904, 3:51 a. m., Station 69.

Fire occurred at No. 271 Water street, a five-story brick building, 25 by 100 feet, occupied by importers of shellac and varnish.

Fire originated in cellar and extended to first, second, third, fourth and fifth floors and roof by stairway, pipe recesses and belt holes, considerably damaging building; also to No. 25 Front street, a five-story brick building, 25 by 100 feet, considerably damaging same.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief Kruger, Chiefs of Battalion Ross, Hayes, Lucas and Acting Chief of Battalion McAuliffe.

The services of 14 engine companies, 4 hook and ladder companies, Search Light Engine 1 and Water Tower 1 were required, and the duration of the fire was two hours.

Cause unknown.

At 4:01 a. m. and 4:18 a. m. second and third alarms were sent out.

Classified Description of Steam Fire Engines, Etc.

Size. 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in inches of				When Built or Placed in Ser- vice.	Manufacturer's Name.	Number. When.	By Whom.	Where in Service.	
				Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.						
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/2	6	4 1/2	7,510	1891	La France Manufacturing Company	202	.....	.....	Spare
1	Crane neck.....	Clapp patent, 60-inch by 30-inch	Double	7 1/2	7	4 1/2	6,485	1883	Clapp & Jones Company.	415	.....	.....	Spare
1	Crane neck.....	Nest tube, 60-inch by 33-inch	Double	8 1/2	8	4 1/2	8,050	1892	La France Manufacturing Company	224	.....	.....	Spare
1	U tank.....	Amoskeag, 30-inch by 60-inch	Double	8	12	4 1/2	6,750	1866	Amoskeag Manufacturing Company	164	1874	New boiler, R. & S.; new boiler and rebuilt, La France Company	Spare
1	Crane neck.....	La France, 32-inch by 60-inch	Double	7 1/2	7	4 1/2	6,740	1886	Clapp & Jones Company.	473	1893	New boiler and rebuilt, La France Company	Spare
1	Crane neck.....	Sectional coil tube, 32-inch by 62-inch	Double	8 1/2	7	5	7,890	1882	Clapp & Jones Company.	385	1895	New boiler	Spare
1	Crane neck.....	Drop tube, 35-inch patent pen tube	Double	8 1/2	7	5	8,368	1882	Clapp & Jones Company.	380	1895	New boiler and rebuilt, La France Company	Spare
1	Crane neck.....	Nest tube, 30-inch by 60-inch	Double	8 1/2	6	4 1/2	7,720	1890	La France Manufacturing Company	187	.....	.....	Spare
1	Crane neck.....	Nest tube, 64-inch by 35-inch	Double	8 1/2	7	5	8,440	1882	Clapp & Jones Company.	383	1894	New boiler, La France Company	Spare
1	Crane neck.....	Nest tube, 62-inch by 32-inch	Double	6 3/4	8	4 1/2	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	4 1/2	7,520	1880	Clapp & Jones Company.	351	1894	New boiler and rebuilt, American Fire Engine Company	Spare
1	Crane neck.....	Sectional coil, 60-inch by 32-inch	Double	7 1/2	7	4 1/2	7,600	1885	Clapp & Jones Company.	463	1896	New boiler and rebuilt, Clapp & Jones	Spare
1	Crane neck.....	Submerged flue, 62-inch by 31-inch	Double	6 1/2	8	4	7,184	1895	Manchester Locomotive Company	715	.....	.....	Spare
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/2	6	4 1/2	7,500	1891	La France Manufacturing Company	203	.....	.....	Spare
1	Crane neck.....	31-inch patent pen tube	Drop tube, 62-inch by 31-inch	6 1/2	8	4 1/2	6,800	1871	Amoskeag Manufacturing Company	359	1883	New patent pen tube boiler.	Spare
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Drop tube, 62-inch by 31-inch	8 1/2	6	4 1/2	7,420	1889	La France Manufacturing Company	164	.....	.....	.....
1	Straight frame...	C. & J. patent, 62-inch by 31-inch	Double	6 1/2	8	4 1/2	6,700	1867	Amoskeag Manufacturing Company	226	1875	New boiler, Amoskeag Company	Spare
1	U tank.....	Amoskeag, 60-inch by 30-inch	Double	8	12	4 1/2	6,750	1866	Amoskeag Manufacturing Company	162	.....	.....	Spare
1	Harp tank.....	Amoskeag, 28-inch by 60-inch	Single	7 3/4	9	4 1/2	5,810	1877	Amoskeag Manufacturing Company	517	1895	New boiler, La France Company	Spare
1	Crane neck.....	Amoskeag, 60-inch by 30-inch	Double	6 1/2	8	4 1/2	7,250	1875	Amoskeag Manufacturing Company	437	1889	New boiler and rebuilt, La France Company	Spare
1	Straight frame...	30-inch patent pen tube	Double	9 1/2	6	5 1/2	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	6 1/2	8	4 1/2	6,800	1871	Amoskeag Manufacturing Company	362	1883	New boiler, Clapp & Jones Company	Spare
1	Harp tank.....	Nest tube, 28-inch by 60-inch	Single	7 3/4	9	4 1/2	5,700	1887	Amoskeag Manufacturing Company	519	1888	New boiler, La France Company	Spare
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/2	6	4 1/2	7,490	1889	La France Company	165	1889	.....	Spare
1	Crane neck.....	Water tube, 66-inch by 36-inch	Double	9	8	5 1/2	9,610	1898	American Fire Engine Company	2575	.....	.....	Engine 1
1	Crane neck.....	66-inch by 36-inch	Double	9	8	5 1/2	9,285	1897	American Fire Engine Company	2499	.....	.....	Engine 2
1	Crane neck.....	Nest tube, 60-inch by 33-inch	Double	8 1/2	8	4 1/2	8,060	1892	La France Company	232	.....	.....	Engine 3
1	Crane neck.....	Vertical tube, 66-inch by 36-inch	Double	9	8	5 1/2	9,547	1900	American Fire Engine Company	2684	.....	.....	Engine 4

Size.	Style of	Size in inches of					When placed in Ser- vice.	Manufacturer's Name.	New Boilers, Pumps, Etc.			Where in Service.	
		1.	2.	3.	4.	5.			Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.
1	Crane neck.....	Sectional tube, 62-inch by 30-inch	Double	9 1/4	6	5 1/2	6,200	1881	Clapp & Jones Company.	362	1896	New boiler and rebuilt, American Fire Engine Company	Engine 5
1	Crane neck.....	Nest tube, 62-inch by 33-inch	Double	7 3/4	8	4 1/2	9,015	1888	La France Company.....	147	1899	New boiler and rebuilt, La France Company	Engine 5
1	Crane neck.....	Nest tube, 62-inch by 32-inch	Double	7 3/4	8	4 1/2	7,950	1900	La France Company.....	436	.....	.....	Engine 6
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 7
1	Crane neck.....	Vertical tube, 66-inch by 36-inch	Double	9	8	5 1/2	9,750	1900	American Fire Engine Company	2707	.....	.....	Engine 8
1	Crane neck.....	Sectional coil, 64-inch by 35-inch	Double	9	8	5 1/2	9,225	1896	American Fire Engine Company	2456	.....	.....	Engine 9
1	Crane neck.....	Sectional coil, 66-inch by 36-inch	Double	9	8	5 1/2	9,220	1897	American Fire Engine Company	2500	.....	.....	Engine 10
1	Crane neck.....	Nest tube, 60-inch by 33-inch	Double	8 1/4	8	4 1/2	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	9 1/4	6	5 1/2	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	8 1/4	9	5 1/2	9,890	1900	La France Company.....	434	.....	.....	Engine 12
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9 1/4	6	5 1/2	6,300	1884	Clapp & Jones Company.	432	1898	New boiler and rebuilt, La France Company	Engine 13
1	Crane neck.....	Vertical tube, 66-inch by 32-inch	Double	9	8	5 1/2	9,700	1900	American Fire Engine Company	2708	.....	.....	Engine 13
1	Crane neck.....	Nest tube, 62-inch by 36-inch	Double	8 1/4	9	5	8,750	1895	La France Company.....	298	.....	.....	Engine 14
1	Crane neck.....	Nest tube, 62-inch by 36-inch	Double	8 1/4	9	5	8,790	1894	La France Company.....	299	.....	.....	Engine 15
1	Crane neck.....	Sectional coil, 64-inch by 35-inch	Double	9	8	5 1/2	8,490	1891	Clapp & Jones Company.	558	.....	.....	Engine 16
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9 1/4	6	5 1/2	6,290	1884	Clapp & Jones Company.	438	1898	New boiler and rebuilt, La France Company	Engine 16
1	Crane neck.....	Sectional tube, 62-inch by 32-inch	Double	7 1/2	7	4 1/2	7,870	1900	American Fire Engine Company	2726	.....	.....	Engine 17
1	Crane neck.....	Sectional tube, 60-inch by 30-inch	Double	9 1/4	6	5 1/2	6,255	1884	Clapp & Jones Company.	430	1899	New boiler and rebuilt, American Fire Engine Company	Engine 18
1	Crane neck.....	Circular tube, 62-inch by 33-inch	Double	7 3/4	8	4 1/2	9,067	1880	La France Company.....	146	1899	New boiler and rebuilt, La France Company	Engine 18
1	Crane neck.....	Sectional tube, 66-inch by 36-inch	Double	9	8	5 1/2	9,473	1899	American Fire Engine Company	2664	.....	.....	Engine 19
1	Crane neck.....	Sectional tube, 64-inch by 35-inch	Double	9	8	5 1/2	8,360	1893	American Fire Engine Company	2220	.....	.....	Engine 20
1	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double	9	8	5 1/2	8,155	1892	American Fire Engine Company	2152	.....	.....	Engine 21
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7 1/4	8	4 1/2	6,940	1894	La France Company.....	297	1898	Repaired by La France Company	Engine 22
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7 1/4	8	4 1/2	7,284	1895	La France Company.....	335	.....	.....	Engine 23
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/4	9	5 1/2	9,315	1896	La France Company.....	369	.....	.....	Engine 24
1	Crane neck.....	Sectional tube, 64-inch by 34-inch	Double	9	8	5 1/2	8,460	1891	Clapp & Jones Company.	559	1892	New tubes, American Fire Engine Company	Engine 25
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	9 1/4	6	5 1/2	6,306	1884	Clapp & Jones Company.	436	1898	New boiler and rebuilt, La France Company	Engine 26
1	Crane neck.....	Sectional tube, 60-inch by 32-inch	Double	8 1/2	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	9 1/4	6	5 1/2	6,306	1884	Clapp & Jones Company.	434	1898	New boiler and rebuilt, La France Company	Engine 27
1	Crane neck.....	Sectional tube, 64-inch by 35-inch	Double	9	8	5 1/2	8,385	1893	American Fire Engine Company	2221	.....	.....	Engine 27
1	Crane neck.....	Nest tube, 66-inch by 31-inch	Double	7 1/4	8	5 1/2	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	8 1/4	9	5 1/2	9,545	1897	La France Company.....	378	.....	.....	Engine 29
1	Crane neck.....	Fox vertical, 66-inch by 36-inch	Double	9	8	5 1/2	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	8 1/4	9	5 1/2	9,597	1899	La France Company.....	411	.....	.....	Engine 31
1	Crane neck.....	Nest tube, 60-inch by 33-inch	Double	8 1/4	8	4 1/2	7,920	1893	La France Company.....	258	.....	.....	Engine 31
1	Crane neck.....	Sectional tube, 62-inch by 32-inch	Double	7 1/2	7	4 1/2	7,346	1883	Clapp & Jones Company.	413	1896	New boiler and rebuilt, American Fire Engine Company	Engine 32
1	Crane neck.....	Nest tube, 64-inch by 36-inch	Double	8 1/4	9	5 1/2	9,940	1900	La France Company.....	435	.....	.....	Engine 33
1	Crane neck.....	Sectional tube, 32-inch by 62-inch	Double	7 1/2	7	4 1/2	7,739	1887	Clapp & Jones Company.	491	1898	New boiler and rebuilt, American Fire Engine Company	Engine 33
1	Crane neck.....	Nest tube, 62-inch by 36-inch	Double	8 1/4	9	5 1/2	9,240	1896	La France Company.....	348	.....	.....	Engine 34
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/4	6	4 1/2	7,710	1890	La France Company.....	186	1898	Repaired, La France Company	Engine 35
1	Crane neck.....	Sectional tube, 62-inch by 30-inch	Double	7	7	4 1/2	6,925	1894	American Fire Engine Company	2296	.....	.....	Engine 36
1	Crane neck.....	Sectional tube, 60-inch by 30-inch	Double	6 1/2	7	4	6,590	1898	American Fire Engine Company	2596	.....	.....	Engine 37
1	Crane neck.....	Submerged flue, 60-inch by 28 3/4-inch	Double	6 1/2	8	3 1/2	6,660	1898	Amoskeag Manufacturing Company	739	.....	.....	Engine 38
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7 1/4	8	4 1/2	7,287	1895	La France Company.....	336	.....	.....	Engine 39
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	7 1/4	8	4 1/2	6,882	1892	La France Company.....	233	.....	.....	Engine 40
1	Crane neck.....	Sectional tube, 62-inch by 30-inch	Double	9 1/4	6	5 1/2	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	6 1/2	7	4	6,610	1898	American Fire Engine Company	2597	.....	.....	Engine 42
1	Crane neck.....	C. and J., 62-inch by 32-inch	Double	8 1/4	7	5	7,530	1896	American Fire Engine Company	2432	.....	.....	Engine 44
1	Crane neck.....	Sectional coil, 62-inch by 30-inch	Double	6 1/2	8	4 1/2	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	7 1/2	7	4 1/2	7,560	1901	American Fire Engine Company	2802	.....	.....	Engine 46
1	Crane neck.....	Nest tube, 60-inch by 30-inch	Double	8 1/4	6	4 1/2	7,450	1889	La France Company.....	163	.....	.....	Engine 47

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	Hayes' turn-table	85 foot extension	La France Company, Elmira, N. Y.	1886	30	Hook and Ladder 3
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	1900	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	Hook and Ladder 8
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 11
1	Hayes' turn-table	85 foot extension	La France Company, Elmira, N. Y.	1886	31	Hook and Ladder 12
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 18
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	Hook and Ladder 20
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	73 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 12
2	Regulation roller frame	60 foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	Hook and Ladder 23
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 25
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
2	Dederick aerial extension	75 foot extension	International Fire-engine Company, New York	1903	71	Hook and Ladder 14
3	Goose neck	60 foot	Vol. Dept.	4	Engine 49	
..	Two wheel	40 foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	4	Engine 49
..	Two wheel	40 foot	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	5	13th Battalion
..	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	57	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

Size Nos.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.
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	Hook and Ladder 27
1	Roller frame	73 foot	Repair Shop, New York	1878	18	4th Battalion, spare
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
1	Roller frame	70 foot	Repair Shop, New York	1872	36	12th Battalion, spare
2	Roller frame	50 foot	Repair Shop, New York	1877	16	13th Battalion, spare
..	Roller frame	50 foot	Fire Extinguisher Manufacturing Company, Chicago, Ill.	1883	27	15th Battalion, spare
..	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.	Department Registered Number.	Where Used.
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	Engine 1
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	53	Engine 2
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	24	Engine 3
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	International Fire-engine Company, Seneca Falls, N. Y.	1896	52	Engine 7
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1901	80	Engine 8
First-size hose wagon	The Seagrave Company, Columbus, O.	1891	18	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	Engine 13
First-size hose wagon	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	39	Engine 13
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1889	3	Engine 13
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 15
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 18
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 20
Second-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1898	71	Engine 21
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	32	Engine 22
First-size hose wagon	T. E. Seagrave Company, Columbus, O.	1901	87	Engine 23
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	51	Engine 24
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	19	Engine 25
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 26
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
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
First-size 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	

Style.	Manufacturer.	When Built or Placed in Service.	Regis-tered Num-ber.	Where Used.	Style.	Manufacturer.	When Built or Placed in Service.	Regis-tered Num-ber.	Where Used.
Second-size hose wagon.....	P. Barrett, Sons & Co., Brook-lyn, N. Y.....	1895	42	Engine 44	Fuel wagon.....		Located at quarters		Fuel Depot No. 15 9th Battalion
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.....	1898	64	Engine 45	Fuel wagon.....		Engine 23.....		Fuel Depot No. 13 9th Battalion
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.....	1898	65	Engine 46	Fuel wagon.....		Engine 54.....		Fuel Depot No. 16 10th Battalion
Second-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.....	1898	61	Engine 47	Fuel wagon.....		Engine 22.....		
Four-wheel tender.....	P. J. Nevins, New York City, N. Y.....	1882	49	Engine 48	Fuel wagon.....		Located at No. 209		
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.....	1898	66	Engine 48	Fuel wagon.....		East One Hundred		
Two-wheel tender.....	Repair Shop .....	....	12	Engine 49	Fuel wagon.....		and Twenty-second		
Two-wheel tender.....	Repair Shop	1885	67	Engine 49	Fuel wagon.....		street		
Two-wheel tender.....	Repair Shop	1871	30	Engine 49	Fuel wagon.....		Located at quarters		Fuel Depot No. 19 12th Battalion
Two-wheel tender.....	Amoskeag Manufacturing Com-pany, Manchester, N. H.....	....	8	....	Fuel wagon.....		Engine 53.....		Fuel Depot No. 18 10th Battalion
Two-wheel tender.....	Repair Shop .....	....	28	15th Battalion	Fuel wagon.....		Lawrence street		Fuel Depot No. 20 13th Battalion
Two-wheel tender.....	Repair Shop .....	....	27	Engine 49	Fuel wagon.....		Hook and Ladder		Fuel Depot No. 17 11th Battalion
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.....	1890	6	Engine 49	Fuel wagon.....		22		Fuel Depot No. 22 14th Battalion
Eight two-wheel hose jumpers.....	....	....	....	Engine 49	Fuel wagon.....		Located at quarters		Fuel Depot No. 21 14th Battalion
Second-size hose wagon.....	P. Barrett, Sons & Co., Brook-lyn, N. Y.....	1895	47	Engine 50	Fuel wagon.....		Engine 50.....		Fuel Depot No. 24 15th Battalion
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.....	1898	67	Engine 52	Fuel wagon.....		Engine 30.....		Fuel Depot No. 6 5th Battalion
Four-wheel tender.....	Fire-engine Manufacturing Com-pany, Chicago, Ill.....	1885	66	Engine 52	Fuel wagon.....		Hook and Ladder		Fuel Depot No. 9 6th Battalion
Second-size hose wagon.....	P. Barrett, Sons & Co., Brook-lyn, N. Y.....	1895	46	Engine 53	One four-wheel carriage.....	....	....		13th Battalion
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.....	1892	26	Engine 53	One two-wheel jumper.....	....	....		13th Battalion
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	Engine 58					
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.....	1894	34	Engine 59					
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.....	1895	37	Engine 60					
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.....	1896	49	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.....	E. B. Preston, Chicago, Ill.....	1899	2	Engine 68					
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 Com-pany, Seneca Falls, N. Y.....	1901	79	Engine 73					
Second-size hose wagon.....	The Seagrave Company, Colum-bus, O.....	1901	89	Engine 74					
Second-size hose wagon.....	The Seagrave Company, Colum-bus, O.....	1901	90	Engine 75					
First-size water tower (Hale's patent)	Kansas City Fire Department Supply Company, Kansas City, Mo.....	1890	4	2d Battalion					
First-size water tower (Hale's patent)	Fire-engine Manufacturing Com-pany, Chicago, Ill., for S. F. Hayward, New York	1895	6	Hook and Ladder 26					
First-size water tower (Hale's patent)	Fire-engine Manufacturing Com-pany, Chicago, Ill., for S. F. Hayward, New York	1898	7	Hook and Ladder 3					
First-size water tower (Hale's patent)	Fire-engine Manufacturing Com-pany, Chicago, Ill., for S. F. Hayward, New York	1900	8	Engine 31					
Fuel wagon.....	Located at No. 28	....						
Fuel wagon.....	Beaver street	Fuel Depot No. 1	1st Battalion						
Fuel wagon.....	Located at No. 5	Fuel Depot No. 2	2d Battalion						
Fuel wagon.....	Duane street	Fuel Depot No. 5	3d Battalion						
Fuel wagon.....	Located at No. 199	Fuel Depot No. 23	3d Battalion						
Fuel wagon.....	Chrystie street	Fuel Depot No. 4	4th Battalion						
Fuel wagon.....	Located at No. 157	Fuel Depot No. 7	5th Battalion						
Fuel wagon.....	Mercer street	Fuel Depot No. 9	6th Battalion						
Fuel wagon.....	Located at No. 180	Fuel Depot No. 10	7th Battalion						
Fuel wagon.....	Clinton street	Fuel Depot No. 11	7th Battalion						
Fuel wagon.....	Engine 24	Fuel Depot No. 12	8th Battalion						
Fuel wagon.....	Engine 28	Fuel Depot No. 14	8th Battalion						
Fuel wagon.....	Engine 3	Fuel Depot No. 13	9th Battalion						
Fuel wagon.....	Engine 19								
Fuel wagon.....	Located at No. 100								
Fuel wagon.....	East Thirty-third street								
Fuel wagon.....	Located at quarters								
Fuel wagon.....	Hook and Ladder 2								
Fuel wagon.....	Located at quarters								
Fuel wagon.....	Engine 2								

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, iron; 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 13½ 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; width 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 horse-power, 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.

The new fire-boat now under construction by the New York Shipbuilding Company will be completed and placed in service during the year 1904.

Size.	Style of .	Size in inches of	Manufacturer's	New Boilers, Pumps, Etc.									
1. 2. 3. 4. 5.	Frame.	Boiler.	Engine.	Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Num-ber.	When.	By Whom.	Where in Service.
1	Crane neck.....	....	....	8½	6	4½	7,510	1891	La France.....	202	....	....	Engine 10, spare
1	Crane neck.....	....	....	8½	8	4½	8,050	1892	La France.....	224	....	

Style.	Manufacturer.	When Placed in Service.	Regis- tered Num- ber.	Where Used.
Two-wheel hose tender.....	Department Repair Shops	1882	44	Hart's Island, spare
Four-wheel hose tender.....	.....	34*		
Four-wheel hose tender.....	Fire Extinguisher Manufacturing Company	1882	43	Engine 75, spare
Four-wheel hose wagon.....	E. B. Preston & Co.....	1889	1	Engine 38, spare
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1890	4	Engine 4
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1890	5	Engine 14, spare
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1890	9	3d Battalion, spare
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1891	12	2d Battalion, 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	12th Battalion, spare
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1901	81	Boat tender, H. & L. 10, 1st Battalion.
Four-wheel hose wagon.....	Shephard & Son.....	1903	91	Engine 3
Four-wheel hose wagon.....	Shephard & Son	1903	92	Engine 15
Four-wheel hose wagon.....	Shephard & 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 Loretta, S. I., and sold at auction in 1903. No record of sale was furnished shops. (See account of Graham, former Cashier.)

Register of Officers of the Uniformed Force in Active Service December 31, 1904.

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
Chief of Department.				
1. Edward F. Croker. Private.....	June 22, 1884	Assistant Foreman.....	Aug. 16, 1884	
		Foreman	Feb. 25, 1886	
		Chief of Battalion.....	Jan. 2, 1893	
Deputy Chiefs of Department.				
2. Duane, William... Fireman.....	Aug. 8, 1868	Assistant Foreman.....	July 20, 1871	
		Foreman	Nov. 1, 1881	
		Chief of Battalion.....	Jan. 1, 1892	
		Deputy Chief of Department	July 1, 1899	
3. Ahearn, Thomas J. Fireman.....	May 9, 1873	Assistant Foreman.....	Apr. 1, 1881	
		Foreman	Feb. 25, 1886	
		Chief of Battalion.....	Jan. 2, 1893	
4. Kruger, Charles W. Assistant Engineer	July 3, 1872	Assistant Foreman.....	Sept. 27, 1877	
		Foreman	Jan. 1, 1895	
		Chief of Battalion.....	Apr. 1, 1897	
		Deputy Chief of Department	Apr. 1, 1903	
5. Binns, John Private.....	Mar. 22, 1882	Assistant Foreman.....	May 20, 1884	
		Foreman	Aug. 16, 1884	
		Chief of Battalion.....	Dec. 1, 1897	
		Deputy Chief of Department	Aug. 14, 1903	
6. Langford, Thos. R. Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Apr. 13, 1896	
		Foreman	July 10, 1898	
		Chief of Battalion.....	Feb. 1, 1901	
		Deputy Chief of Department	Dec. 31, 1903	
Chief of Battalion.				
7. Short, Peter H.... Fireman.....	May 1, 1875	Assistant Foreman.....	June 1, 1880	
		Foreman	Apr. 12, 1883	
		Chief of Battalion.....	Aug. 4, 1886	
		a Foreman	July 1, 1887	
		Chief of Battalion.....	May 22, 1889	
8. Shea, Joseph.... Foreman.....	May 20, 1884	Chief of Battalion.....	Jan. 2, 1893	
9. Callaghan, Richard W. Foreman.....	Sept. 4, 1885	Assistant Foreman.....	Nov. 15, 1891	
		Foreman	June 3, 1895	
		Chief of Battalion.....	July 2, 1898	
10. McCarthy, Jas. J.. Fireman.....	Aug. 1, 1884	Assistant Foreman.....	Dec. 27, 1887	
		Foreman	Mar. 1, 1895	
		Chief of Battalion.....	July 1, 1899	
11. Farrell, Geo. F... Private.....	Nov. 1, 1880	Assistant Foreman.....	Feb. 1, 1887	
		Foreman	June 11, 1891	
		Chief of Battalion.....	Oct. 1, 1900	
12. Martin, Jos. B... Private.....	Jan. 18, 1884	Assistant Foreman.....	Nov. 19, 1889	
		Foreman	Jan. 5, 1893	
		Chief of Battalion.....	Mar. 1, 1900	
13. Terpny, Eugene F. Private.....	Mar. 7, 1880	Assistant Engineer of Steamer	Feb. 10, 1882	
		Engineer of Steamer.....	Jan. 1, 1886	
		Assistant Foreman.....	Jan. 1, 1894	
		Foreman	Apr. 13, 1896	
		Chief of Battalion.....	Mar. 1, 1900	

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
14. Ross, George L...	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Jan. 1, 1894
			Foreman	Dec. 1, 1897
			Chief of Battalion.....	July 15, 1900
15. Guerin, William...	Fireman.....	Jan. 1, 1890	Engineer of Steamer.....	Oct. 18, 1894
		Resigned	Assistant Foreman.....	Apr. 13, 1896
		Reinstated ...	Foreman	Dec. 1, 1897
			Chief of Battalion.....	Apr. 1, 1900
16. Gray, Francis J...	Private.....	May 20, 1884	Engineer of Steamer.....	Apr. 10, 1891
			Assistant Foreman.....	Apr. 13, 1896
			Foreman	Dec. 1, 1897
			Chief of Battalion.....	July 3, 1902
17. Shay, Chas. H....	Private.....	Nov. 21, 1877	Fireman	Apr. 1, 1878
			Assistant Engineer of Steamer	Apr. 1, 1878
			Engineer of Steamer.....	Apr. 4, 1879
			Assistant Foreman.....	Dec. 10, 1879
			Foreman	June 1, 1880
			Chief of Battalion.....	Dec. 16, 1903
18. Barrett, Thomas F. Private.....	Feb. 1, 1883	Assistant Foreman.....	Nov. 19, 1889	
			Foreman	Jan. 5, 1893
			Chief of Battalion.....	June 28, 1903
19. Leonard, John H.. Private.....	Feb. 1, 1877	Fireman	Apr. 13, 1877	
			Assistant Engineer of Steamer	Apr. 20, 1877
			Engineer of Steamer.....	Oct. 4, 1878
			Assistant Foreman.....	Aug. 16, 1884
			Foreman	Dec. 1, 1897
			Chief of Construction and Repairs to Apparatus.....	Oct. 22, 1903
20. Sloan, Peter.....	Fireman.....	Oct. 26, 1881	Assistant Foreman.....	June 1, 1889
			Foreman	Dec. 1, 1897
			Chief of Battalion.....	Dec. 31, 1903
21. Larkin, Thomas, No. 2.....	Private.....	Apr. 7, 1884	Assistant Foreman.....	Aug. 22, 1890
			Foreman	Dec. 1, 1897
			Chief of Battalion.....	Dec. 16, 1903
22. Devaney, John F. Private.....	Aug. 18, 1884	Assistant Foreman.....	Nov. 1, 1892	
			Foreman	Dec. 1, 1897
			Chief of Battalion.....	Aug. 14, 1903
23. Hayes, Thos. J.... Fireman.....	Feb. 16, 1891	Assistant Foreman.....	Dec. 31, 1897	
			Foreman	Apr. 1, 1900
			Chief of Battalion.....	Jan. 1, 1904
24. Lucas, Patrick F.. Fireman.....	Apr. 24, 1887	Assistant Foreman.....	Jan. 1, 1894	
			Foreman	Apr. 13, 1896
			Chief of Battalion.....	Dec. 31, 1903
25. Dougherty, Thos. F.....	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	June 3, 1895
			Foreman	Apr. 13, 1896
			Chief of Battalion.....	Dec. 31, 1903
26. King, John F.... Private.....	Dec. 1, 1883	Assistant Foreman.....	Dec. 4, 1897	
			Foreman	Apr. 1, 1900
			Chief of Battalion.....	Aug. 14, 1903
27. Beggin, William T. Fireman.....	June 7, 1886	Assistant Foreman.....	July 1, 1895	
			Foreman	July 10, 1898
			Chief of Battalion.....	Dec. 16, 1903
28. Kenlon, John Fireman.....	Apr. 2, 1887	Engineer of Steamer.....	Sept. 1, 1892	
			Assistant Foreman.....	Dec. 31, 1897
			Foreman	Apr. 1, 1900
			Chief of Battalion.....	Dec. 16, 1903
29. Howe, John P.... Fireman.....	June 1, 1890	Assistant Foreman.....	Dec. 4, 1897	
			Foreman	Apr. 1, 1900
			Chief of Battalion.....	Dec. 31, 1903
30. Maher, Pat'k.... Fireman.....	June 7, 1886	Engineer of Steamer.....	Nov. 22, 1889	
			Assistant Foreman.....	Nov. 15, 1891
			Foreman	July 10, 1898
			Chief of Battalion.....	Aug. 14, 1903
Foreman.	Devaney, Jas. F.... Fireman.....	Dec. 17, 1885	Assistant Foreman.....	July 10, 1898
			Foreman	Aug. 1, 1900
			Chief of Battalion.....	Dec. 31, 1903
Stone, Chas. H.....	Fireman.....	Sept. 4, 1885	Engineer of Steamer.....	July 2, 1886
			Assistant Foreman.....	Jan. 5, 1893
			Foreman	Sept. 1, 1900
Norton, Thos. F....	Fireman.....			

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
Reilly, William.....	Private.....	Nov. 18, 1880	Assistant Foreman.....	Nov. 1, 1892	Callaghan, Daniel H..	Fireman.....	Mar. 1, 1873	Assistant Foreman.....	July 10, 1879
			Foreman	June 3, 1895		Foreman		Foreman	June 25, 1885
Quinn, William H....	Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 1, 1895	McNamara, Michael J.	Fireman.....	Apr. 21, 1873	Assistant Foreman.....	Aug. 27, 1884
			Foreman	Apr. 13, 1896		Foreman		Foreman	Dec. 1, 1886
Ahearn, Timothy.....	Private.....	Dec. 5, 1881	Assistant Foreman.....	Jan. 5, 1893	O'Hearn, Thos.....	Fireman.....	June 12, 1875	Assistant Foreman.....	July 1, 1883
			Foreman	Apr. 13, 1890		Foreman		Foreman	Feb. 1, 1887
Livingston, John J....	Private.....	Aug. 18, 1884	Assistant Foreman.....	Aug. 22, 1890	Riordan, John, No. 1.	Fireman.....	Sept. 20, 1866	Assistant Foreman.....	Nov. 1, 1871
			Foreman	July 10, 1898		Foreman		Foreman	Nov. 19, 1889
Smith, James J., No. 1.	Private.....	Apr. 4, 1881	Assistant Foreman.....	Aug. 22, 1890	Perley, Hamilton F...	Assistant Engi- neer of Steamer ...	Mar. 15, 1873	Assistant Foreman.....	Jan. 15, 1874
			Foreman	Oct. 10, 1898				Foreman	Aug. 1, 1874
Skelly, Thos. F.....	Private.....	Aug. 26, 1884	Assistant Foreman.....	Nov. 1, 1892	Eagan, John J.....	Fireman.....	Sept. 11, 1865	Assistant Foreman.....	Oct. 15, 1870
			Foreman	Oct. 10, 1898		Foreman		Foreman	Aug. 20, 1875
Sherrick, Joseph.....	Fireman.....	Jan. 30, 1873	Assistant Foreman.....	Nov. 1, 1892	Wray, Robert.....	Fireman.....	Oct. 16, 1865	Assistant Engineer of Steamer	June 1, 1871
			Foreman	Apr. 1, 1900				Assistant Foreman.....	Sept. 1, 1874
Kelly, Bernard.....	Fireman.....	July 1, 1883	Assistant Foreman.....	Jan. 5, 1893				Foreman	Mar. 12, 1877
			Foreman	Aug. 1, 1900	Nash, William H....	Fireman.....	Sept. 9, 1876	Assistant Engineer of Steamer	Oct. 1, 1876
Lawrence, Wm. E., Jr.	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	Dec. 4, 1897				Engineer of Steamer.....	Jan. 1, 1886
			Foreman	Jan. 1, 1901				Assistant Foreman.....	Feb. 1, 1887
Walker, John.....	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 4, 1897				Foreman	June 11, 1891
			Foreman	Jan. 1, 1901	Conaghan, Patrick....	Fireman.....	Oct. 20, 1865	Assistant Foreman.....	Apr. 21, 1873
Worth, Edward J....	Fireman.....	Dec. 30, 1888	Assistant Foreman.....	Dec. 31, 1897		Foreman		Foreman	Nov. 15, 1891
			Foreman	Jan. 1, 1901	Hanlon, Peter.....	Fireman.....	Feb. 13, 1874	Assistant Foreman.....	June 1, 1889
Kirchner, Wm. B....	Fireman.....	Oct. 24, 1881	Assistant Foreman.....	July 10, 1898		Foreman		Foreman	Jan. 5, 1893
			Foreman	June 7, 1901	Braisted, William C...	Fireman.....	July 3, 1872	Assistant Foreman.....	June 16, 1873
Kane, Thomas F.....	Fireman.....	May 15, 1882	Assistant Foreman.....	Aug. 22, 1890		Foreman		Foreman	Dec. 31, 1897
			Foreman	Jan. 5, 1893	Martin, Michael.....	Fireman.....	July 1, 1873	Assistant Foreman.....	Dec. 1, 1886
Donohue, Malachi....	Fireman.....	June 10, 1870	<i>c</i> Assistant Foreman.....	Oct. 17, 1872		Foreman		Foreman	Dec. 31, 1897
			Fireman.....	May 20, 1884	Brogan, James C....	Fireman.....	May 1, 1880	Assistant Foreman.....	Nov. 15, 1891
Connelly, Thos. F....	Fireman.....	Aug. 3, 1876	Assistant Foreman.....	Nov. 15, 1891		Foreman		Foreman	July 10, 1898
			Foreman	Jan. 1, 1894	Foley, Patrick.....	Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 3, 1893
Cartwright, Stephen...	Fireman.....	Aug. 1, 1871	Assistant Foreman.....	May 15, 1874		Foreman		Foreman	July 10, 1898
			Foreman	Apr. 20, 1894	Winter, George H....	Fireman.....	Aug. 10, 1890	Engineer of Steamer.....	May 15, 1895
Farley, John.....	Private.....	Jan. 19, 1871	Assistant Foreman.....	Nov. 19, 1899		Foreman		Assistant Foreman.....	Dec. 4, 1897
			Foreman	Jan. 1, 1895	Crawley, Joseph.....	Fireman.....	Feb. 19, 1891	Engineer of Steamer.....	Mar. 16, 1893
Burnett, Henry.....	Fireman.....	Sept. 22, 1865	Assistant Foreman.....	Jan. 15, 1874		Foreman		Assistant Foreman.....	Dec. 4, 1897
			Foreman	Dec. 1, 1897	Sheridan, Charles....	Fireman.....	Feb. 27, 1891	Foreman	Dec. 1, 1897
Duffy, Wm. J.....	Private.....	May 15, 1884	Assistant Foreman.....	Dec. 4, 1897		Foreman		Foreman	Apr. 1, 1900
			Foreman	Aug. 1, 1900	Shea, John F.....	Private.....	Nov. 22, 1883	Engineer of Steamer.....	May 10, 1886
Higgins, John F.....	Fireman.....	Dec. 17, 1885	Assistant Foreman.....	Dec. 4, 1897		Foreman		Assistant Foreman.....	Dec. 31, 1897
			Foreman	Apr. 1, 1900	Morrison, Martin....	Private.....	Apr. 7, 1884	Assistant Foreman.....	Jan. 1, 1895
Kiernan, James B....	Fireman.....	June 1, 1887	Assistant Foreman.....	Dec. 4, 1897		Foreman		Foreman	June 8, 1901
			Foreman	Apr. 1, 1900	Curren, Benjamin C..	Fireman.....	June 1, 1891	Assistant Foreman.....	Apr. 13, 1896
O'Connor, Jos. A....	Fireman.....	Mar. 1, 1888	Assistant Foreman.....	Dec. 4, 1897		Foreman		Foreman	Aug. 1, 1901
			Foreman	Apr. 1, 1900	Andrews, Peter, Jr...	Private.....	Apr. 5, 1884	Assistant Foreman.....	Dec. 4, 1897
King, Thomas, No. 1.	Private.....	July 1, 1881	Assistant Engineer of Steamer	Nov. 1, 1883		Foreman		Foreman	Dec. 1, 1901
			Engineer of Steamer.....	Jan. 1, 1886	Hauck, Henry.....	Fireman.....	Mar. 3, 1889	Assistant Foreman.....	Dec. 4, 1897
			Assistant Foreman.....	July 10, 1898		Foreman		Foreman	Oct. 1, 1901
Conlon, John B.....	Fireman.....	Sept. 4, 1885	Assistant Foreman.....	Oct. 10, 1899	Graham, Patrick J....	Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 4, 1897
			Foreman	Aug. 1, 1900		Foreman		Foreman	June 7, 1901
McAree, John F.....	Fireman.....	Feb. 27, 1891	Engineer of Steamer.....	Feb. 1, 1895	Poling, Samuel E....	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Oct. 11, 1898
			Assistant Foreman.....	Feb. 1, 1899		Foreman		Foreman	Apr. 1, 1901
Ryan, Edward F.....	Fireman.....	July 3, 1872	Assistant Foreman.....	Mar. 6, 1883	Galvin, Bartow J....	Fireman.....	Jan. 10, 1893	Assistant Foreman.....	Feb. 1, 1899
			Foreman	Aug. 1, 1901		Foreman		Foreman	Dec. 1, 1901
Beshinger, Jos.....	Private.....	May 10, 1880	Assistant Foreman.....	July 1, 1885	McKernan, Owen....	Fireman.....	July 21, 1892	Assistant Foreman.....	Feb. 1, 1899
			Foreman	Jan. 1, 1901		Foreman		Foreman	Dec. 1, 1901
Flaherty, James.....	Private.....	Feb. 15, 1882	Assistant Foreman.....	Dec. 1, 1886	Doonan, James P....	Fireman.....	June 19, 1889	Assistant Foreman.....	Feb. 16, 1899
			Foreman	June 7, 1901		Foreman		Foreman	June 7, 1901
Hayes, James J.....	Private.....	May 8, 1882	Assistant Foreman.....	Jan. 1, 1895	Fuchs, Francis M....	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Apr. 13, 1896
			Foreman	Dec. 1, 1901		Foreman		Foreman	Aug. 15, 1902
Gallway, Edw. T....	Fireman.....	May 18, 1892	Assistant Foreman.....	Dec. 4, 1897	Conway, Daniel J....	Fireman.....	Jan. 7, 1886	Engineer of Steamer.....	May 1, 1887
			Foreman	July 1, 1904		Foreman		Assistant Foreman.....	Apr. 13, 1896
O'Keefe, David.....	Fireman.....	Mar. 21, 1888	Assistant Foreman.....	Sept. 1, 1900		Foreman		Foreman	Aug. 15, 1902
			Foreman	Aug. 1, 1904	Lunny, Hugh J.....	Private.....	Aug. 1, 1883	Assistant Foreman.....	Aug. 22, 1890
Hall, John W.....	Fireman.....	Feb. 1, 1895	Assistant Foreman.....	June 8, 1901		Foreman		Foreman	Dec. 25, 1903
			Foreman	Aug. 1, 1904	Helm, Henry B....	Fireman.....	Jan. 7, 1896	Assistant Foreman.....	Aug. 1, 1900
Quayle, Francis J....	Fireman.....	Dec. 3, 1888	Engineer of Steamer.....	Feb. 16, 1891		Foreman		Foreman	Aug. 15, 1903
			Assistant Foreman.....	Oct. 7, 1900	Fox, George J.....	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	July 10, 1898
			Foreman	Aug. 1, 1904		Foreman		Foreman	Aug. 15, 1903
O'Brien, Edward....	Fireman.....	July 1, 1869	Assistant Foreman.....	Mar. 1, 1873	Wieland, Wm. J....	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Dec. 4, 1897
			Foreman	Sept. 17, 1880		Foreman		Foreman	Oct. 1, 1903
Barry, James.....	<i>d</i> Hoseman...	Jan. 10, 1874	Assistant Foreman.....	May 20, 1884	Behler, Wm. H....	Fireman.....	Mar. 6, 1891	Assistant Foreman.....	Aug. 1, 1900
	Fireman.....	Feb. 12, 1876	Foreman	Aug. 22, 1884		Foreman		Foreman	Dec. 17, 1

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
McGuire, Lawrence...	Fireman.....	June 7, 1886	Assistant Foreman.....	Aug. 1, 1900	Reinhardt, Geo. C....	Fireman.....	Nov. 8, 1889	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Aug. 15, 1903	Ford, Edward	Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Sept. 1, 1900
Clark, William.....	Fireman.....	Jan. 7, 1890	Assistant Foreman.....	Aug. 1, 1900	Wood, Thos. S.....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Oct. 3, 1903	Ward, Chas. J.....	Fireman.....	Apr. 24, 1887	Engineer of Steamer.....	Apr. 5, 1889
McAuliffe, Timothy J.	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Sept. 1, 1900
			Foreman	Dec. 31, 1903	Hughes, John	Fireman.....	Mar. 11, 1888	Assistant Foreman.....	Aug. 1, 1900
Devlin, William.....	Fireman.....	Jan. 18, 1896	Assistant Foreman.....	Aug. 1, 1900	Mailley, Chas.....	Fireman.....	Aug. 15, 1884	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Dec. 17, 1903	Farrell, Edward D....	Fireman.....	Dec. 20, 1880	Assistant Foreman.....	Aug. 1, 1900
McGuire, Chas. F....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900	Crawford, James J....	Fireman.....	Mar. 10, 1888	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Dec. 25, 1903	Hughes, John R.....	Fireman.....	July 3, 1895	Assistant Foreman.....	Aug. 1, 1900
Murray, Frederick....	Fireman.....	July 8, 1896	Engineer of Steamer.....	Apr. 25, 1899	Bearman, John W....	Fireman.....	July 1, 1883	Assistant Foreman.....	Aug. 1, 1900
			Assistant Foreman.....	Sept. 1, 1900	Quinn, Joseph	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Dec. 3, 1903	Burke, Daniel F....	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Sept. 1, 1900
Murray, Geo. W.....	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1900	Boyle, Benjamin H...	Fireman.....	Jan. 16, 1896	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Aug. 15, 1903	Hannley, Michael F..	Fireman.....	Feb. 1, 1889	Assistant Foreman.....	Sept. 1, 1900
Kennedy, Wm. J.....	Fireman.....	Oct. 27, 1880	Assistant Foreman.....	Sept. 1, 1900	Connolly, John.....	Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	Oct. 18, 1894
			Foreman	Aug. 15, 1903				Assistant Foreman.....	Sept. 1, 1900
Walsh, John F.....	Fireman.....	Mar. 16, 1891	Engineer of Steamer.....	Aug. 10, 1896	Ferris, Jas. E.....	Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Sept. 1, 1900
			Assistant Foreman.....	May 1, 1901	Hartman, Gustav.....	Fireman.....	Oct. 1, 1869	Assistant Foreman.....	Sept. 1, 1900
			Foreman	Sept. 22, 1903	Hock, Jacob P.....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900
Bowen, Wm. P.....	Fireman.....	Dec. 30, 1888	Engineer of Steamer.....	June 7, 1889	Hyde, Andrew T.....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Aug. 1, 1900
			Assistant Foreman.....	Sept. 1, 1900	Kehoe, William.....	Fireman.....	Dec. 20, 1880	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Dec. 25, 1903	Sullivan, John, No. 1	Fireman.....	Feb. 18, 1894	Assistant Foreman.....	Aug. 1, 1900
O'Neill, John E.....	Fireman.....	Feb. 10, 1890	Assistant Foreman.....	Jan. 1, 1901	Sweet, Andrew B....	Fireman.....	Apr. 4, 1884	Assistant Foreman.....	Aug. 1, 1900
			Foreman	Oct. 3, 1903	McLoughlin, John, No. 3.....	Fireman.....	May 1, 1895	Engineer of Steamer.....	Jan. 15, 1898
McCartie, Chas. J....	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Aug. 1, 1901	Brennan, Francis....	Fireman.....	Dec. 24, 1899	Engineer of Steamer.....	Apr. 15, 1901
			Foreman	Aug. 15, 1903				Assistant Foreman.....	Dec. 31, 1903
Quaid, George.....	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	Oct. 1, 1901	Burke, Thos. F.....	Fireman.....	Jan. 1, 1890	Engineer of Steamer.....	Jan. 10, 1896
			Foreman	Aug. 15, 1903				Assistant Foreman.....	Dec. 31, 1903
Regan, John.....	Fireman.....	June 7, 1886	Assistant Foreman.....	July 21, 1902	Melvin, Alexander W.	Fireman.....	Jan. 7, 1895	Engineer of Steamer.....	Jan. 10, 1896
			Foreman	Oct. 1, 1903				Assistant Foreman.....	Dec. 31, 1903
Donovan, Joseph C...	Fireman.....	May 24, 1883	Engineer of Steamer.....	June 7, 1899	Demarest, Chas. S....	Fireman.....	Feb. 15, 1897	Engineer of Steamer.....	Jan. 1, 1898
			Reduced to Fireman.....	Jan. 1, 1901				Assistant Foreman.....	Dec. 31, 1903
			Assistant Foreman.....	Dec. 1, 1901	Breen, James H....	Fireman.....	May 1, 1892	Engineer of Steamer.....	Apr. 13, 1896
			Foreman	July 1, 1904				Assistant Foreman.....	Dec. 31, 1903
Harmon, Philip C., Jr.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Oct. 13, 1898	Sherlock, James.....	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904	Davin, John, No. 1..	Fireman.....	May 1, 1884	Assistant Foreman.....	Dec. 17, 1903
Ruch, Howard C.....	Fireman.....	Dec. 1, 1895	Assistant Foreman.....	Aug. 1, 1900	Sheridan, Thomas....	Fireman.....	Apr. 15, 1888	Assistant Foreman.....	Feb. 1, 1903
			Foreman	May 10, 1904	Shaughnessy, Henry F.	Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	July 4, 1900
Rush, John.....	Fireman.....	July 8, 1896	Engineer of Steamer.....	Aug. 22, 1898				Assistant Foreman.....	Mar. 5, 1903
			Assistant Foreman.....	Aug. 1, 1900	Teare, Robert J.....	Fireman.....	Feb. 16, 1894	Assistant Foreman.....	July 1, 1903
Sullivan, James J....	Fireman.....	May 12, 1892	Engineer of Steamer.....	June 15, 1893	La Monte, George H..	Fireman.....	Sept. 18, 1880	Engineer of Steamer.....	May 10, 1886
			Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
Stickel, Henry.....	Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Aug. 1, 1900	Haggerty, Jeremiah, No. 2.....	Fireman.....	June 1, 1887	Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904	Andrews, James B....	Fireman.....	Apr. 24, 1887	Engineer of Steamer.....	Jan. 10, 1889
McDermott, Bartholomew	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
			Foreman	Jan. 1, 1904	Martin, Wm. J., No. 1	Fireman.....	May 1, 1883	Assistant Foreman.....	Dec. 17, 1903
Fitzgerald, Andrew F.	Fireman.....	May 22, 1892	Assistant Foreman.....	Aug. 1, 1900	Garrity, John J.....	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904	Murphy, John J.....	Fireman.....	July 21, 1895	Assistant Foreman.....	Dec. 17, 1903
Callagy, Martin F....	Fireman.....	May 1, 1884	Assistant Foreman.....	Aug. 1, 1900	Cummings, Matthew J.	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903
			Foreman	Apr. 15, 1904	Roach, Daniel F....	Fireman.....	Jan. 27, 1898	Engineer of Steamer.....	Mar. 10, 1900
McDonald, Austin....	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 17, 1903
			Foreman	Aug. 1, 1904	Gorgin, Walter.....	Fireman.....	Mar. 6, 1891	Assistant Foreman.....	Dec. 27, 1903
Williams, William F..	Fireman.....	Apr. 22, 1894	Assistant Foreman.....	Dec. 1, 1901	O'Connor, Edward F..	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903
			Foreman	Jan. 1, 1904	O'Keefe, Patrick H..	Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 17, 1903
Levy, Edward J.....	Fireman.....	Aug. 19, 1884	Assistant Foreman.....	Aug. 1, 1900	Birmingham, Edward F.....	Fireman.....	Mar. 3, 1894	Assistant Foreman.....	Dec. 25, 1903
			Foreman	Apr. 15, 1904	Stokes, John F.....	Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 17, 1903
Donovan, Daniel.....	Fireman.....	Aug. 1, 1894	Assistant Foreman.....	Aug. 1, 1900	McGough, John.....	Fireman.....	May 5, 1899	Assistant Foreman.....	Dec. 17, 1903
			Foreman	July 1, 1904	Wilkinson, Wm. F....	Fireman.....	May 19, 1883	Assistant Foreman.....	Dec. 17, 1903
Lenihan, Patrick T...	Fireman.....	July 10, 1893	Engineer of Steamer.....	Feb. 15, 1896	Jones, Walter, No. 2	Fireman.....	Dec. 1, 1895	Engineer of Steamer.....	Jan. 1, 1898
			Assistant Foreman.....	Dec. 1, 1901				Assistant Foreman.....	Dec. 17, 1903
Dooley, Joseph A....	Fireman.....	July 3, 1895	Assistant Foreman.....	Sept. 1, 1901	Smalley, Geo. H.....	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Dec. 17, 1903
			Foreman	Aug. 1, 1904	Gaw, John J.....	Fireman.....	Aug. 1, 1896	Assistant Foreman.....	Dec. 17, 1903
Hennessey, Joseph F.	Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Jan. 1, 1901	McArthur, Thos. J....	Fireman.....	Feb. 9, 1894	Assistant Foreman.....	Dec. 17, 1903
			Foreman	Aug. 1, 1904	Coyle, Joseph C....	Fireman.....	Dec. 17, 1885	Assistant Foreman.....	Dec. 25, 1903
Courcey, James J....	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	June 8, 1901	Carlock, B. F....	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Dec. 25, 1903
			Foreman	Aug. 11, 1904	Slater, W. I.....	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903
McCarthy, William H.	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug.					

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
Lynch, Geo. J.	Fireman	Mar. 6, 1891	Engineer of Steamer	Jan. 1, 1899	McCarthy, James J.	Fireman	Feb. 15, 1899	Assistant Foreman	Aug. 1, 1904
			Assistant Foreman	Dec. 25, 1903	Rivers, George M.	Fireman	Feb. 27, 1891	Assistant Foreman	Aug. 1, 1904
Fitzmaurice, Wm. H.	Fireman	Dec. 1, 1895	Assistant Foreman	Dec. 25, 1903	Barry, Edward J.	Fireman	July 10, 1893	Assistant Foreman	Aug. 1, 1904
O'Connell, D. P.	Fireman	May 22, 1892	Assistant Foreman	Dec. 25, 1903	Hartman, William H.	Fireman	Aug. 25, 1884	Assistant Foreman	Aug. 1, 1904
Potter, L. D.	Fireman	Mar. 12, 1898	Assistant Foreman	Dec. 25, 1903	Browne, Edward J.	Fireman	Dec. 23, 1888	Assistant Foreman	Aug. 1, 1904
Pryor, James	Fireman	June 1, 1891	Assistant Foreman	Dec. 25, 1903	Unbekant, Charles	Fireman	July 3, 1895	Assistant Foreman	Aug. 11, 1904
O'Connor, D.	Fireman	Apr. 22, 1895	Assistant Foreman	Dec. 25, 1903	Lakestream, Henry	Fireman	Jan. 27, 1898	Engineer of Steamer	Feb. 9, 1900
Reid, Albert	Fireman	Feb. 27, 1891	Engineer of Steamer	June 16, 1894				Assistant Foreman	Jan. 1, 1904
			Assistant Foreman	Dec. 25, 1903	Lane, Jeremiah T.	Fireman	Feb. 13, 1894	Assistant Foreman	Apr. 15, 1904
Henry, W. I.	Fireman	Oct. 1, 1896	Assistant Foreman	Dec. 25, 1903	Spencer, John	Fireman	Jan. 16, 1896	Engineer of Steamer	Dec. 11, 1903
Kuss, George J.	Fireman	Feb. 15, 1899	Assistant Foreman	Dec. 25, 1903				Assistant Foreman	Aug. 1, 1904
Griffiths, Charles R.	Fireman	May 1, 1895	Assistant Foreman	Dec. 25, 1903	Henry, James J.	Fireman	Mar. 6, 1891	Engineer of Steamer	July 15, 1892
Klett, Charles	Fireman	Feb. 11, 1896	Assistant Foreman	Dec. 25, 1903				Assistant Foreman	Aug. 1, 1904
Meyers, Henry	Fireman	Mar. 20, 1899	Engineer of Steamer	Nov. 1, 1903	Weber, Charles	Fireman	May 5, 1899	Engineer of Steamer	Mar. 12, 1900
			Assistant Foreman	Dec. 25, 1903				Assistant Foreman	Aug. 1, 1904
Hampel, Hugo	Fireman	Feb. 15, 1897	Engineer of Steamer	Oct. 1, 1900	McCann, Michael F.	Fireman	Aug. 1, 1896	Engineer of Steamer	Jan. 5, 1898
			Assistant Foreman	Dec. 25, 1903				Assistant Foreman	Aug. 1, 1904
Roxbury, Samuel	Fireman	May 20, 1884	Assistant Engineer of Steamer	Sept. 4, 1885	Bridges, James	Fireman	Nov. 16, 1891	Engineer of Steamer	July 15, 1895
			Engineer of Steamer	Jan. 1, 1886				Assistant Foreman	Nov. 1, 1904
			Assistant Foreman	July 21, 1902	Coakley, Victor A.	Fireman	Feb. 19, 1899	Assistant Foreman	Dec. 25, 1903
Rooney, Arthur	Fireman	Jan. 9, 1895	Assistant Foreman	Nov. 15, 1902					
Schwimbersky, Charles	Fireman	Mar. 1, 1893	Engineer of Steamer	July 1, 1899					
			Assistant Foreman	July 21, 1902					
Klein, Geo. J.	Fireman	May 12, 1902	Assistant Foreman	Oct. 1, 1900					
McGowan, Thos. J.	Fireman	Mar. 11, 1888	Assistant Foreman	Jan. 1, 1901					
Sherry, Thos. A.	Fireman	May 3, 1875	Assistant Foreman	Jan. 1, 1901					
Sweeney, Edward S.	Fireman	Nov. 15, 1894	Assistant Foreman	Jan. 1, 1901					
McGrath, Thos. J.	Fireman	Apr. 24, 1887	Assistant Foreman	Jan. 1, 1901					
Cunningham, Wm. No. 1	Fireman	Sept. 4, 1885	Assistant Foreman	June 11, 1891					
Sheehan, Daniel J.	Fireman	Jan. 7, 1886	Assistant Foreman	Nov. 1, 1892					
McBride, Peter	Fireman	Apr. 1, 1883	Assistant Foreman	Jan. 5, 1893					
McGinniss, Francis	Fireman	May 16, 1881	Assistant Foreman	Jan. 1, 1894					
Farley, John E.	Private	Mar. 5, 1883	Assistant Foreman	June 3, 1895					
Fagan, Edward J.	Private	Sept. 4, 1885	Assistant Foreman	July 1, 1895					
Ryan, John, No. 1	Fireman	Jan. 16, 1871	Assistant Foreman	Feb. 20, 1897					
Lynar, Andrew	Fireman	Jan. 21, 1868	Assistant Foreman	Feb. 15, 1872					
Kenehan, Richard F.	Fireman	July 1, 1875	Assistant Foreman	Apr. 3, 1878					
Meehan, Edward	Fireman	July 23, 1870	Assistant Foreman	Aug. 13, 1883					
Touhey, Martin J.	Fireman	Mar. 15, 1872	Assistant Foreman	May 20, 1884					
Miller, William	Private	Apr. 2, 1881	Assistant Foreman	Dec. 1, 1886					
Taylor, Jos. W.	Fireman	Jan. 1, 1873	Assistant Foreman	Mar. 1, 1887					
Mackey, Henry F.	Fireman	Oct. 15, 1872	Assistant Foreman	June 1, 1889					
Slevin, Michael H.	Fireman	Dec. 20, 1886	Assistant Foreman	June 1, 1889					
Fitzmaurice, Daniel P.	Private	Feb. 15, 1882	Assistant Foreman	Aug. 22, 1890					
Connelly, Joseph	Fireman	Jan. 26, 1896	Engineer of Steamer	Feb. 5, 1897					
			Assistant Foreman	Aug. 1, 1901					
Bundrick, Chas.	Fireman	Dec. 1, 1894	Engineer of Steamer	June 6, 1899					
			Assistant Foreman	Aug. 1, 1901					
Tissier, Frank J.	Fireman	Mar. 1, 1893	Assistant Foreman	Aug. 1, 1900					
Shevlin, James H.	Fireman	Dec. 7, 1893	Assistant Foreman	Aug. 1, 1900					
Kraetzer, Henry	Fireman	Mar. 1, 1893	Engineer of Steamer	Aug. 10, 1895					
			Assistant Foreman	June 8, 1901					
Byrnes, James J.	Fireman	Feb. 10, 1890	Assistant Foreman	June 8, 1901					
Fredenberg, John	Fireman	Aug. 10, 1890	Assistant Foreman	June 8, 1901					
Irving, George J.	Fireman	May 12, 1892	Assistant Foreman	June 8, 1901					
Dunn, George	Fireman	Feb. 1, 1896	Assistant Foreman	June 14, 1901					
Corr, John H.	Fireman	May 4, 1894	Assistant Foreman	Aug. 1, 1901					
Lynch, Sam. P.	Private	Jan. 21, 1884	Assistant Foreman	Oct. 10, 1898					
Finnell, John F.	Private	Jan. 9, 1882	Assistant Foreman	Oct. 13, 1898					
Foley, James	Fireman	Mar. 1, 1893	Engineer of Steamer	May 1, 1898					
			Assistant Foreman	Jan. 1, 1901					
Kratochvil, Joseph	Fireman	May 12, 1892	Assistant Foreman	Apr. 2, 1901					
Scherb, Henry H.	Fireman	Mar. 1, 1893	Assistant Foreman	Dec. 1, 1901					
Conway, John F.	Fireman	Mar. 1, 1893	Assistant Foreman	Aug. 15, 1902					
Regan, Jas. A.	Fireman	July 3, 1895	Assistant Foreman	Aug. 15, 1902					
Tompkins, Walter H.	Private	Oct. 24, 1882	Assistant Foreman	Aug. 22, 1902					
Flynn, James	Fireman	Jan. 8, 1895	Assistant Foreman	Aug. 22, 1902					
Sullivan, Henry E.	Fireman	Mar. 6, 1891	Engineer of Steamer	Sept. 8, 1900					
			Assistant Foreman	Nov. 15, 1902					
Fillhardt, Geo. W.	Fireman	Dec. 23, 1888	Engineer of Steamer	July 1, 1899					
			Assistant Foreman	Nov. 15, 1902					
McCue, Thomas F.	Fireman	Jan. 1, 1890	Assistant Foreman	Nov. 15, 1902					
King, Thomas, No. 2	Private	Dec. 14, 1881	Assistant Foreman	Jan. 1, 1902					
Link, John H.	Fireman	Feb. 27, 1891	Assistant Foreman	June 6, 1902					
Craco, Louis A.	Private	Feb. 13, 1882	Assistant Foreman	June 6, 1902					
Ruckholdt, Robert C.	Fireman	May 1, 1892	Engineer of Steamer	Jan. 1, 1894					
			Assistant Foreman	July 21, 1902					
O'Brien, John R.	Fireman	Aug. 1, 1896	Assistant Foreman	Aug. 1, 1904					
Ruddy, Michael F.	Fireman	Feb. 14, 1899	Assistant Foreman	Aug. 1, 1904					
Roche, William F.	Fireman	Nov. 8, 1893	Assistant Foreman	Aug. 1, 1904					

Fire Department, City of New York,
Bureau of Inspector of Combustibles,
Nos. 157 and 159 East Sixty-seventh Street,
New York, January 11, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Dear Sir—I beg leave to report a summary of the operations of this office for the year 1904.

The receipts of the office from the oil licenses have decreased this year, as it will continue for an indefinite period, owing to the erection of new buildings and the destruction of old buildings for bridges, etc. This decrease will continue until eventually that will be almost wiped out. In years past it has been our main source of revenue, but I believe we will have to look to other means to continue the high aggregate that has heretofore come from this Bureau.

The special permits have increased in the \$2 section about 12 per cent., while those in the \$5 section have decreased about 150 per cent., while the \$10 licenses have increased about 140 per cent. In the issue of these licenses a survey has to be made; the result is that the place where the storage is allowed is visited at least three times by a

Fire Department City of New York,
Office of Hospital and Training Stables,
Nos. 133 and 135 West Ninety-ninth Street,
Borough of Manhattan, January 6, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I have the honor to submit the following report of horses for the year 1904:		
Number on hand December 31, 1903.....	597	
Purchased during 1904, on contract of 1903.....	5	
Purchased during 1904 on contract of 1904.....	100	
	105	
Died	27	
Sold	46	
	73	
On hand December 31, 1904.....	629	

Of those we lost by death 14 were the result of accidents while answering alarms of fire.

The number required to equip the Department at present is 616. The surplus number (13) and those we have on trial at all times take the place of such as are unfit for service from sickness or injury.

There were 171 new horses received for trial, of which 105 were found suitable, and purchased; 60 were, after examination or trial, rejected, and 6 are still on trial.

To complete the contract made by Fiss, Doerr & Carroll Horse Company, March 9, 1904, that firm have yet to supply us with 4 horses for Chief Officers' use and 12 for use in apparatus.

Very respectfully,
JOSEPH SHEA, Chief of Battalion in Charge.

Fire Department, City of New York,
Repair Shops, Nos. 130 and 132 West Third Street,
New York, January 6, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I have the honor to submit the following report of operations in the Repair Shops from January 1 to December 31, 1904, inclusive:

Apparatus Received.

One first-size American fire engine.
Two second-size American fire engines.
Seven Chief of Battalion wagons.
Ten hose wagons.
One wagon (Building Bureau).
One water tower.
Six Deputy Chiefs' wagons (complete).

Hose Received.

	Feet.
720 50-foot lengths of 2½-inch White Shield hose.....	36,000
200 50-foot lengths of 1½-inch White Shield hose.....	10,000
60 50-foot lengths of 3-inch White Shield hose.....	3,000
2 50-foot lengths of 3¼-inch White Shield hose.....	100
21 50-foot lengths of 2½-inch Single Jacket hose (Brooklyn).....	1,050
80 50-foot lengths of 3½-inch Windsor hose.....	4,000
1 50-foot length of 3½-inch Windsor hose.....	50
451 50-foot lengths of 2½-inch Eureka hose.....	22,550
30 50-foot lengths of 3-inch Eureka hose.....	1,500
45 50-foot lengths of 3½-inch Eureka hose.....	2,250
40 50-foot length of 1½-inch Eureka hose.....	2,000
180 50-foot lengths of 2½-inch Windsor hose (Brooklyn).....	9,000
418 50-foot lengths of 2½-inch Adriatic hose.....	20,900
140 50-foot lengths of 1½-inch Adriatic hose.....	7,000
118 50-foot lengths of 2½-inch Perfect Jacket hose.....	5,900

Fire-boats Repaired at Berths.

"New Yorker" (J. W. Sullivan).....
"New Yorker" (American Fire Engine Company).....
"Zophar Mills" (John F. Walsh, Jr.).....
"Geo. B. McClellan" (John F. Walsh, Jr.).....
"Zophar Mills" (John F. Walsh, Jr.).....
"Zophar Mills" (George N. Gardiner & Son).....
"New Yorker" (J. W. Sullivan).....
"New Yorker" (George N. Gardiner & Son).....
"Wm. L. Strong" (George N. Gardiner & Son).....
"Zophar Mills" (Charles Cory & Son).....
"Zophar Mills" (John F. Walsh, Jr.).....
"Wm. L. Strong" (Alex. Miller).....
"Wm. L. Strong" (John F. Walsh, Jr.).....
"Geo. B. McClellan" (Alex. Miller).....
"New Yorker" (Alex. Miller).....
"Geo. B. McClellan" (P. H. O'Day & Son).....
"Geo. B. McClellan" (P. H. O'Day & Son).....
"Abram S. Hewitt" (P. H. O'Day & Son).....
"Abram S. Hewitt" (P. H. O'Day & Son).....
"Abram S. Hewitt" (George N. Gardiner & Son).....
"Wm. L. Strong" (P. H. O'Day & Son).....

Total.....

\$8,569 06

Apparatus Repaired at Shop.

Engines	191
Hose wagons	80
Battalion wagons	83
Automobile, times	10
Hook and ladder trucks.....	45
Miscellaneous wagons	55
Water towers	5
Sleighs	2

Apparatus Repaired Outside of Shop.

Engines	125
Hose wagons	26
Battalion wagons	18
Hook and ladder trucks.....	125
Miscellaneous wagons	3
Water towers	10

Very respectfully,
JOHN H. LEONARD,
Chief of Construction and Repairs to Apparatus.

Fire Department, City of New York,
Bureau of Violations and Auxiliary Fire Appliances,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, January 10, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I have the honor to transmit herewith report, with statistical information, etc., of the work of this Bureau for the year ending December 31, 1904:

In view of the fact that the Bureau was created December 22, 1903, and this being the first annual report, I have taken the liberty of going into a little more detail than

is customary in reports of this nature, and only desire to set forth as briefly as possible the duties and responsibilities of the Bureau, the work accomplished and the results and benefits of such work.

The Bureau is charged with the examination of all complaints and reports of violations, or alleged violations, of all laws and ordinances which place upon the Fire Department the duty of requiring the installation of auxiliary fire appliances, and the taking of other precautionary measures, etc., which are made mandatory by the Charter, laws or ordinances, or are discretionary with the Fire Commissioner.

The head of the Bureau is empowered and authorized to issue notices requiring the removal of violations when found to exist, and consequent compliance with the laws and ordinances covering the installation of such auxiliary fire appliances, and other precautionary measures as may be ordered from time to time by the Fire Commissioner.

The existing rules and regulations require company commanders of the uniformed force semi-annually, on April 15 and October 15 of each year, to make inspections and forward reports of all buildings within their respective districts wherein auxiliary fire appliances are or should be installed, with necessary recommendations, and such reports are transmitted through the regular channels to this Bureau.

This Bureau makes all subsequent inspections and re-inspections, and serves all notices to correct conditions, or to provide necessary or additional appliances.

The work done during the year in directing the installation of auxiliary fire appliances and correcting dangerous conditions, under the provisions of section 762, chapter 378, Laws of 1897, as amended by chapter 466, Laws of 1901 (Greater New York Charter), and sections 102 and 109 of the Building Code, is shown below:

Semi-annual reports received from company commanders and examined.....	14,072
Inspections and re-inspections.....	2,979
Communications and special reports.....	667
Notices served	489
Violations forwarded to Corporation Counsel.....	151

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

	Number of Buildings.
Standpipe equipment, which includes the necessary connections and hose, together with means to supply same, either by gravity tank or pump pressure locally, or by Fire Department, by means of outside connections.....	38
Automatic sprinkler equipments and perforated pipe systems in cellars and sub-cellars	43
Means of communicating alarms of fire direct to Fire Department Headquarters, hotels, etc.	29
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	65
Proper signs in halls, indicating location of exits.....	26
Time detectors to record movements of watchman.....	11
Rope fire escapes	23
Other conditions corrected, such as fire doors, etc.....	26

The following portable fire appliances were also installed:

Metal buckets	5,034
Fire hooks	289
Fire axes	285
Three-gallon liquid chemical extinguishers.....	533

These figures cover only such cases where 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, or in new buildings.

The work done in the various theatre buildings during the year, under the direction of the Mayor's Theatre Committee, on which I, by your direction, acted as representative of the Fire Department, covered such requirements as were found, on personal inspection, to be necessary, and resulted in the construction of new and adequate exits, the arrangement of exit doors to guarantee sure use of them, the installation of improved and additional auxiliary fire appliances, consisting of standpipes (fire lines) and automatic sprinkler systems, etc., the rehanging of asbestos curtains and placing of mechanism for quick operation of same, the construction of division walls and the fitting of fire doors to divide stage from dressing rooms, as well as front of house, the overhauling of rigging operating skylights over stage, and the attachment of quick-opening devices in connection therewith, the removal of dangerous conditions from the various buildings, such as use of gas on stage and other parts of house, the repairing of defective, and the removal of dangerous electric lighting equipment, the improvement and correction of defects in heating apparatus, the use of certain parts of structure for storage of scenery and stage properties, etc.

The orders issued, except in some few instances, were obeyed without question, in which cases the theatres were closed by the Board of Health, by direction of his Honor, the Mayor, on report of the Committee. Those closed were subsequently reopened on completion of the necessary changes and additions.

As a result of the improved condition of the various theatres, due to compliance with the orders of the Committee, a general reduction in the fire insurance rates was allowed, to the extent of 25 per cent. in some of the buildings, and in others as much as 35 per cent.

The conditions at the present time show that all buildings of a public nature, such as hotels, hospitals, asylums, churches, schools, theatres, etc., are or will be in the near future, provided with adequate means for extinguishing small fires or holding fires in check until arrival of Fire Department, the very high buildings having protection on the upper as well as the lower floors, and the danger of fighting sub-cellars fires is to some extent reduced.

A decidedly dangerous condition was found to prevail in the almost absolute neglect of the auxiliary fire appliance equipment in a great many buildings, and desire to say at this time that the Bureau has done a great deal of good work in showing the general public that fire appliances do require care and attention.

The semi-annual inspections made by the company commanders during the year furnishes them with valuable information as to entrances, stairways, elevators, elevator and other shafts, etc., and they in turn, in making their inspections of the fire appliances, give necessary instruction as to proper care of same, and make only necessary recommendations for additional equipment to cover danger points.

I might call attention at this time to the fact, without making any claim for the increased efficiency of auxiliary fire appliance equipment, that the records for the first nine months of 1904 show an increase in total number of fires of 523 over the same period in 1903, but the average loss per fire shows a decrease of \$35.37.

The recent issuance of regulations governing the standpipe (fire line) and perforated pipe work contemplates a supervision over work of this nature which will guarantee proper mechanical arrangement of such equipment, with assurance of efficient service in event of fire.

The question of proper auxiliary fire protection for the various public institutions, particularly those in partially isolated localities, such as on the islands of East river and Long Island Sound, and in the outlying sections of the Borough of The Bronx, is a very important one, and while some work has been done to improve the conditions, the preliminary inspections indicate that a great deal of work can and will be done to improve and bring the existing auxiliary equipment up to date.

Harmonious relations have been established between this Department and the New York Fire Insurance Exchange, looking toward the betterment of general conditions, and the improvement of auxiliary fire appliances, with very excellent results, and great promise of continued good work during the coming year.

The force of this Bureau at this time consists of:

Chief of Battalion in charge.....	I
First grade Firemen.....	5
Stenographer (ununiformed)	I
Total	7

The volume of business handled by this Bureau, which will increase each succeeding year, makes the necessity for additional help and more office space evident.

The Bureau at this time occupies only about 150 square feet of floor space, in which is located one roll-top desk, one typewriter desk, one bookkeeper desk in which are kept plans, record books, etc., and three file cases containing records of over 7,000 buildings in the boroughs of Manhattan and The Bronx, also one wardrobe, leaving barely room to turn around.

I am of the opinion that the work of the coming year can be handled properly with a force consisting of:
Chief of Battalion in charge.....
Foreman, as assistant.....
First grade Firemen.....
Stenographer (ununiformed).....
Clerk (ununiformed).....

Total 9

I would recommend that proper legislation be secured to provide adequate punishment for wilful neglect, or malicious interference, which impairs the efficiency or destroys the usefulness of the auxiliary fire appliances installed in any building within the jurisdiction of the Fire Department.

Respectfully submitted,
WILLIAM T. BEGGIN,
Chief of Battalion in Charge of Bureau of Violations
and Auxiliary Fire Appliances.

Fire Department, City of New York,
Bureau of Violations and Auxiliary Fire Appliances,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, November 30, 1904.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I would respectfully submit, supplemental to my report of even date, same being in compliance with instructions received in letter dated November 21, 1904, that I have also acted, by your direction, as a member of the Mayor's Theatre Committee, and desire to state that this committee, which consisted of Dr. Walter Bensel, Assistant Sanitary Superintendent, Department of Health; Mr. Rudolph Miller, Chief Engineer, Bureau of Buildings, Borough of Manhattan, and myself made personal inspection of all theatres in Borough of Manhattan, and subsequently issued orders to the proprietors and managers of same to make such changes in buildings and additions to equipment as were considered necessary to more safely guard the lives of the general public during performances in case of fire or panic.

These orders required improvements such as proper and adequate exits, improved and additional fire extinguishing appliances, proper asbestos curtains and division walls between stage and auditorium, and proper ventilation over stage in event of fire; and the removal of dangerous conditions, such as: Accumulated stage scenery and properties, use of gas on stage and other parts of theatre, defective and dangerous electric lighting, and heating apparatus, etc., etc. These orders were obeyed without question, except in some few instances, in which cases the theatres were closed by order of the Board of Health at request of his Honor, the Mayor. Those closed were reopened subsequently on completion of the necessary changes and additions.

The improved conditions in the various theatres has resulted in a general reduction in fire insurance rates on such buildings wherein the orders of the Theatre Committee have been complied with, to the extent of 25 per cent. in some of the buildings, and in others as much as 35 per cent.

Respectfully submitted,
WILLIAM T. BEGGIN, Chief of Battalion.

In Charge Bureau of Violations and Auxiliary Fire Appliances.
Fire Department, City of New York, Office of Fire Marshal,
Nos. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, April 6, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I have the honor to forward herewith copy in duplicate of the report of this Bureau for the year 1904.

In that year there were 7,549 fires in the Boroughs of Manhattan, The Bronx and Richmond, entailing a total loss to buildings and contents of \$4,530,943, an average loss of \$600.20. This average loss is the lowest on record in the history of the Department. It is also worthy of note that there was an increase of 762 fires over that for the year 1903, and an increase of 1,710 fires over that for the year 1902.

Following are comparative figures for these years:

Year.	Number of Fires.	Total Loss.	Average Loss.
1904	7,549	\$4,530,943 00	\$600 20
1903	6,787	4,246,260 00	625 64
1902	5,839	4,510,982 00	772 56

It is also found that for the year 1904:

3,066 fires were for losses less than \$10.
1,871 fires were for losses between \$10 and \$50.
715 fires were for losses between \$50 and \$100.
1,421 fires were for losses between \$100 and \$1,000.
341 fires were for losses between \$1,000 and \$5,000.
61 fires were for losses between \$5,000 and \$10,000.

Statistics as to the causes of these fires show that among the principal causes were:

	Fires.	Losses.
Carelessness in the use of matches.....	763	\$74,528 00
Chimney fires, heat from defective flues, etc.....	506	59,778 00
Carelessness in the use of lighted cigars, cigarettes, etc.....	495	18,644 00
Overheated stoves, stovepipes, furnaces, etc.....	446	115,051 00

	Fires.	Losses.
Bonfires, rubbish fires and brush fires.....	344	25
Bonfires, sparks or heat from, igniting fences, buildings, etc.....	112	10,017 00
Carlessness in the use of lighted candles, wax tapers, etc.....	347	22,037 00
Children playing with matches, fires, etc.....	290	47,514 00
Gas lights in contact with curtains, etc.....	232	25,997 00
Causes not positively ascertained.....	1,993	3,619,651 00

The number of complaints of defective flues, dangerous conditions in wooden dumb-waiter shafts and other dangerous conditions found in buildings and investigated during the year was 1,266. That for the year 1903 was 692. A comparison of figures shows an increase of 574 complaints over that of year 1903.

	Fires.	Losses.
Causes of complaints were as follows:		
Dangerous conditions in wooden dumb-waiter shafts.....	490	
Other dangerous conditions in buildings.....	460	
Defective flues	316	
	1,266	

	Disposition.
Orders complied with.....	719
Orders pending	455
Referred to other departments.....	12
No cause found.....	80
	1,266

The record of cases of arson for year 1904 shows that 34 persons were arrested for arson or suspected incendiarism. There were also 8 cases pending from year 1903, making a total of 42 cases disposed of during the year.

A table is here appended showing disposition of the cases by the courts, also a comparative table for year 1903:

	1904.	1903.
Dismissed by Magistrates, or Judges of the Court of General Sessions.....	17	8
Found guilty and sentence suspended.....	8	3
Plead guilty and sentenced.....	4	8
Found guilty and sentenced.....	2	..
Acquitted by Juries.....	4	3
Grand Jury failed to indict.....	1	2
Indictment dismissed	1	..
Adjudged insane and committed to an asylum.....	1	1
Cases pending December 31.....	4	8
Total	42	33

In the investigation of fires of a suspicious nature or of large fires resulting in heavy losses, over 1,200 witnesses were in the course of the year subpoenaed to headquarters, examined by me, and their testimony taken down in shorthand; and in all cases where the evidence given tended to show a criminal responsibility, copies of the testimony were transcribed in typewriting and forwarded to the District Attorney's Office for further legal action. In cases of large fire losses typewritten copies were made and kept on file in this office.

In conclusion, I beg to remark that the report for the year 1904 is in every respect, and without doubt, the best report ever issued from this bureau; especially so as regards the efficiency of the Department in reducing fire losses.

Respecting the proper investigation of fires, I desire again to call your attention to the fact that we are seriously hampered by not having sufficient help. On account of the recent abnormal increases in the annual number of fires it is impossible in many cases to give the time and attention that some fires of apparent incendiary origin deserve. While fires in two years have increased to over 1,700 in number, no addition whatsoever has been made to the working force of this bureau. On the contrary, we have only recently lost two policemen detailed to us; so that at present we are working with less men than heretofore. As the work is naturally accumulating, it will be impossible to give that attention usually required in the investigation of some fires unless additional assistance soon be given us.

There is also a particular need for a competent interpreter; quite a number of the witnesses examined being of foreign birth, natives of Russia, Italy, Poland, etc., who in most cases are unable to understand what is asked of them unless through an interpreter, so that we must often rely upon chance interpreters or those whom witnesses may bring along with them.

Asking, therefore, that these recommendations meet with your immediate consideration, and as being made wholly for the best interests of the Department, I remain,

Respectfully yours,

PETER SEERY, Fire Marshal.

Arson Record, 1904.

	Number of arrests for arson or suspected incendiarism.....	34
Cases pending from year 1903.....	8	
Dismissed by Magistrates or Judges of Court of General Sessions.....	17	
Found guilty and sentence suspended.....	8	
Plead guilty and sentenced.....	4	
Found guilty and sentenced.....	2	
Acquitted by juries.....	4	
Grand Jury failed to indict.....	1	
Indictment dismissed	1	
Adjudged insane and committed to asylum.....	1	
Cases pending December 31.....	4	
	42	

BUREAU OF THE FIRE MARSHAL. BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

Causes and Estimated Losses by Fires for the Year Ending December 31, 1904.

Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx, Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Alcohol, tar, pitch, glue, gums, oils, paints, etc.; igniting on stoves, gas lights, etc.....	27	\$4,365 00	1	.....	28	\$4,365 00	2	\$3,220 00	30	\$7,585 00
Ashes (hot); igniting woodwork, etc.....	32	1,605 00	2	.....	34	1,605 00	1	.....	35	1,605 00
Bonfires, brush fires, etc.; made by boys, tramps or others in vacant lots, unoccupied buildings, etc.....	280	25 00	40	.....	320	25 00	24	.....	344	25 00
Bonfires; sparks or heat from, igniting fences, buildings, etc.....	82	7,517 00	14	\$1,300 00	96	8,817 00	16	1,200 00	112	10,017 00
Chimney flues, fireplaces; defective, heat from, etc.....	442	33,627 00	31	1,445 00	473	35,072 00	33	24,706 00	506	59,778 00

Causes.	Manhattan		The Bronx		Manhattan and The Bronx		Richmond		Total	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Candles, tapers; carelessness in the use of.....	331	21,017 00	11	605 00	342	21,622 00	5	415 00	347	22,037 00
Children playing with matches, fire, etc.....	265	43,334 00	19	1,765 00	284	45,099 00	6	2,415 00	290	47,514 00
Cigars, cigarettes, pipes, etc., thrown away or mislaid carelessly.....	422	13,125 00	51	4,835 00	473	17,960 00	22	684 00	495	18,644 00
Chemicals; explosion or ignition of spontaneously.....	4	135 00	..	..	4	135 00	..	..	4	135 00
Christmas trees; ignition of, through carelessness.....	5	3,005 00	..	..	5	3,005 00	1	150 00	6	3,155 00
Electric cars; defective brake-shoes, plows, etc.....	171	5,192 00	17	10 00	188	5,202 00	1	4,000 00	189	9,202 00
Electric lights, wires, etc., in buildings, defective insulation, etc.....	85	29,460 00	7	10,750 00	92	40,210 00	1	..	93	40,210 00
Firecrackers	78	2,483 00	2	30 00	80	2,513 00	7	265 00	87	2,778 00
Fireworks	35	1,335 00	5	165 00	40	1,500 00	5	448 00	45	1,948 00
Friction of machinery.....	19	24,845 00	1	..	20	24,845 00	..	..	20	24,845 00
Fumigation; carelessness in using candles, etc.....	6	35,800 00	..	..	6	35,800 00	..	..	6	35,800 00
Gas; escaping and exploding or igniting.....	184	8,769 00	5	30 00	189	8,799 00	..	..	189	8,799 00
Gas lights; in contact with woodwork, curtains, etc.....	223	25,682 00	8	290 00	231	25,972 00	1	25 00	232	25,997 00
Gas stoves, ranges, radiators; heat from, etc.....	129	10,424 00	5	1,830 00	134	12,254 00	1	..	135	12,254 00
Incendiaryism	22	177,942 00	1	25 00	23	177,967 00	..	..	23	177,967 00
Kerosene, naphtha, benzine, gasoline, etc.; ignition or explosion of.....	66	47,074 00	5	535 00	71	47,609 00	..	..	71	47,609 00
Kerosene; used in starting stove fires.....	7	82 00	..	..	7	82 00	..	..	7	82 00
Lamps; kerosene, gasoline, etc., falling, breaking, upsetting or heat from..	167	19,565 00	16	1,707 00	183	21,272 00	7	2,027 00	190	23,299 00
Lamps; kerosene, gasoline, etc., explosion of.....	20	3,275 00	5	1,515 00	25	4,790 00	1	300 00	26	5,090 00
Lightning	1	5,500 00	3	120 00	4	5,620 00	2	125 00	6	5,745 00
Lime; slaking of.....	8	122 00	..	..	8	122 00	..	..	8	122 00
Matches; carelessness in the use of.....	703	70,783 00	45	1,985 00	748	72,768 00	15	1,760 00	763	74,528 00
Matches; gnawed by rats or mice.....	32	3,800 00	1	175 00	33	3,975 00	2	195 00	35	4,170 00
Meats, fats, etc.; igniting on stoves or ranges.....	96	2,802 00	7	25 00	103	2,827 00	1	..	104	2,827 00
Malicious mischief	86	1,247 00	7	70 00	93	1,317 00	2	600 00	95	1,917 00
Metals, hot; igniting woodwork, merchandise, etc.....	7	155 00	1	..	8	155 00	..	..	8	155 00
Not ascertained	1,850	3,455,961 00	86	101,445 00	1,936	3,557,406 00	57	62,245 00	1,993	3,619,651 00
Rekindling of previous fires.....	1	..	..	..	1	..	..	..	1	..
Sparks from chimneys, stoves, stovepipes, etc.....	174	21,145 00	26	1,050 00	200	22,195 00	7	83 00	207	22,278 00
Sparks from locomotives, engines, etc.....	5	230 00	11	6,365 00	16	6,595 00	9	712 00	25	7,307 00
Sparks from other fires.....	5	1,860 00	..	..	5	1,860 00	1	10 00	6	1,870 00
Steam pipes, heaters, etc.; igniting woodwork, etc.....	9	18,510 00	..	..	9	18,510 00	..	..	9	18,510 00
Stoves, boilers, furnaces, stovepipes; heat from, etc.....	394	88,993 00	34	19,325 00	428	108,318 00	18	6,733 00	446	115,051 00
Stoves, furnaces, grates; live coals falling from.....	22	755 00	1	..	23	755 00	2	425 00	25	1,180 00
Stoves; kerosene, gasoline, etc., exploding, falling or upsetting.....	41	5,243 00	..	..	41	5,243 00	11	6,053 00	52	11,296 00
Spontaneous combustion; oily rags, salt hay, etc.....	68	31,917 00	4	80 00	72	31,997 00	3	35 00	75	32,032 00
Thawing frozen water or gas pipes; carelessness in the use of candles, fire, etc.....	151	24,051 00	16	880 00	167	24,931 00	3	203 00	170	25,134 00
Tar pot; igniting in street.....	38	795 00	1	..	39	795 00	..	..	39	795 00
	6,793	\$4,253,552 00	489	\$158,357 00	7,282	\$4,411,909 00	267	\$119,034 00	7,549	\$4,530,943 00

Losses and Insurance, Boroughs of Manhattan, The Bronx and Richmond, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels.....	\$226,380	\$310,246	\$251,444	\$152,702	\$194,900	\$146,579	\$41,343	\$52,086	\$74,715	\$83,591	\$84,715	\$116,735	\$1,735,436
On contents	501,694	275,036	279,570	327,099	218,032	286,169	96,772	64,869	153,567	177,438	172,504	242,757	2,795,507
Total.....	\$728,074	\$585,282	\$531,014	\$479,801	\$412,932	\$432,748	\$138,115	\$116,955	\$228,282	\$261,029	\$257,219	\$359,492	\$4,530,943
Estimated Insurance—													
On buildings and vessels.....	\$16,228,600	\$12,216,550	\$14,803,350	\$13,538,200	\$9,931,940	\$9,814,503	\$9,831,300	\$9,626,550	\$10,827,200	\$10,454,465	\$6,810,075	\$15,992,810	\$140,075,543
On contents	3,403,575	4,389,000	3,231,765	3,611,907	1,967,175	2,557,310	1,570,300	1,868,850	2,363,300	2,308,639	1,670,508	5,407,226	34,349,555
Total.....	\$19,632,175	\$16,605,550	\$18,035,115	\$17,150,107	\$11,899,115	\$12,371,813	\$11,401,600	\$11,495,400	\$13,190,500	\$12,763,104	\$8,480,583	\$21,400,036	\$174,425,098
Estimated Uninsured Loss—													
On buildings and vessels.....	\$6,380	\$2,455	\$520	\$2,808	\$1,267	\$660	\$2,029	\$1,025	\$662	\$1,665	\$2,596	\$27,369	\$49,436
On contents	21,505	23,540	4,407	3,492	22,305	1,495	6,804	5,805	3,980	4,722	11,858	27,689	137,602
Total.....	\$27,885	\$25,995	\$4,927	\$6,300	\$23,572	\$2,155	\$8,833	\$6,830	\$4,642	\$6,387	\$14,454	\$55,058	\$187,038
Average loss per fire.....	\$934 62	\$824 34	\$855 09										

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Insurance—													
On contents	3,336,475	4,324,150	3,192,565	3,590,407	1,928,775	2,445,410	1,317,700	1,746,650	2,337,100	2,271,850	1,623,458	5,352,776	33,467,316
Total.....	\$19,073,375	\$16,246,100	\$17,763,315	\$16,500,407	\$11,599,915	\$11,784,593	\$10,568,200	\$11,082,700	\$13,011,400	\$12,468,775	\$8,133,908	\$20,613,236	\$168,845,924
Estimated Uninsured Loss—													
On buildings and vessels.....	\$6,265	\$2,355	\$395	\$640	\$862	\$485	\$1,056	\$720	\$635	\$1,390	\$1,826	\$24,276	\$40,905
On contents	19,882	22,920	4,252	1,977	20,620	1,430	6,719	4,735	3,810	4,377	10,688	12,274	113,684
Total.....	\$26,147	\$25,275	\$4,647	\$2,617	\$21,482	\$1,915	\$7,775	\$5,455	\$4,445	\$5,767	\$12,514	\$36,550	\$154,589
Average loss per fire.....	\$976 05	\$886 85	\$922 57	\$861 92	\$794 65	\$763 48	\$212 03	\$221 11	\$449 90	\$492 76	\$380 65	\$431 53	\$626 16
Number of fires.....	713	646	569	539	509	473	580	455	491	512	603	703	6,793

Losses and Insurance, Borough of The Bronx, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$23,530	\$5,095	\$1,370	\$8,885	\$355	\$61,120	\$2,445	\$270	\$585	\$2,600	\$1,265	\$3,385	\$110,905
On contents	3,100	3,690	1,785	2,370	1,750	5,525	7,820	520	352	2,430	2,665	15,445	47,452
Total.....	\$26,630	\$8,785	\$3,155	\$11,255	\$2,105	\$66,645	\$10,265	\$790	\$937	\$5,030	\$3,930	\$18,830	\$158,357
Estimated Insurance—													
On buildings and vessels.....	\$389,600	\$244,000	\$197,100	\$605,800	\$227,000	\$441,100	\$551,400	\$253,750	\$122,000	\$225,740	\$245,000	\$532,000	\$4,034,490
On contents	53,800	41,700	30,000	12,700	27,700	103,300	246,800	119,300	7,500	29,700	17,500	17,600	707,600
Total.....	\$443,400	\$285,700	\$227,100	\$618,500	\$254,700	\$544,400	\$798,200	\$373,050	\$129,500	\$255,440	\$262,500	\$549,600	\$4,742,090
Estimated Uninsured Loss—													
On buildings and vessels.....	\$80	\$25	....	\$1,430	\$190	\$80	\$75	....	\$5	\$50	\$300	\$3,010	\$5,245
On contents	540	540	\$100	1,305	1,605	65	40	\$10	95	20	1,095	15,060	20,475
Total.....	\$620	\$565	\$100	\$2,735	\$1,795	\$145	\$115	\$10	\$100	\$70	\$1,395	\$18,070	\$25,720
Average loss per fire.....	\$522 15	\$214 27	\$108 79	\$208 42	\$77 96	\$1,666 12	\$205 30	\$26 33	\$39 04	\$139 72	\$67 75	\$384 28	\$323 83
Number of fires.....	51	41	29	54	27	40	50	30	24	36	58	49	489

Losses and Insurance, Borough of Richmond, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$3,433	\$2,183	\$1,630	\$2,996	\$5,167	\$2,748	\$3,201	\$13,545	\$4,502	\$2,670	\$15,357	\$13,738	\$71,170
On contents	2,186	1,405	1,285	975	1,180	2,225	1,670	2,015	1,940	1,031	8,400	23,552	47,864
Total.....	\$5,619	\$3,588	\$2,915	\$3,971	\$6,347	\$4,973	\$4,871	\$15,560	\$6,442	\$3,701	\$23,757	\$37,290	\$119,034
Estimated Insurance—													
On buildings and vessels.....	\$102,100	\$50,600	\$35,500	\$22,400	\$33,800	\$34,220	\$29,400	\$36,750	\$30,900	\$31,800	\$54,625	\$200,350	\$662,445
On contents	13,300	23,150	9,200	8,800	10,700	8,600	5,800	2,900	18,700	7,089	29,550	36,850	174,639
Total.....	\$115,400	\$73,750	\$44,700	\$31,200	\$44,500	\$42,820	\$35,200	\$39,650	\$49,600	\$38,889	\$84,175	\$237,200	\$837,084
Estimated Uninsured Loss—													
On buildings and vessels.....	\$35	\$75	\$125	\$738	\$215	\$95	\$898	\$305	\$22	\$225	\$470	\$83	\$3,286
On contents	1,083	80	55	210	80	....	45	1,060	75	325	75	355	3,443
Total.....	\$1,118	\$155	\$180	\$948	\$295	\$95	\$943	\$1,365	\$97	\$550	\$545	\$438	\$6,729
Average loss per fire.....	\$374 60	\$156 00	\$126 74	\$107 32	\$244 11	\$276 27	\$187 34	\$1,111 42	\$429 46	\$217 70	\$659 91	\$2,193 52	\$445 82
Number of fires.....	15	23	23	37	26	18	26	14	15	17	36	17	267

Extent of Loss at Fires, Boroughs of Manhattan, The Bronx and Richmond, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	309	283	228	261	226	234	291	211	227	216	301	279	3,066	40
Between \$10 and \$50.....	171	139	127	140	151	123	182	138	160	154	189	197	1,871	25
Between \$50 and \$100.....	71	83	70	64	61	45	52	40	40	54	49	86	715	9
Between \$100 and \$1,0														

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Between 30,000 and 40,000.....	1	3	1	..	..	1	..	..	..	1	2	9	..
Between 40,000 and 50,000.....	..	2	..	..	..	..	..	..	1	..	..	3	..
Between 50,000 and 60,000.....	1	..	..	1	..	..	1	..	..	3	..	
Between 60,000 and 70,000.....	1	..	..	2	..	..	..	..	..	3	..	
Between 70,000 and 80,000.....	1	..	..	4	..	..	..	..	..	..	..	5	..
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.....	
Between 150,000 and 175,000.....	1	..	..	..	..	..	..	..	..	..	..	1	..
Between 175,000 and 200,000.....	..	1	..	..	1	..	..	..	..	..	..	2	..
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.....	779	710	621	630	562	531	656	499	530	565	697	769	7,549	

Extent of Loss at Fires, Borough of Manhattan, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	277	258	204	206	195	206	252	191	209	197	257	250	2,702	39
Between \$10 and \$50.....	157	126	118	132	139	111	166	124	148	134	160	176	1,691	25
Between 50 and 100.....	68	76	67	57	58	40	46	40	38	50	48	80	668	10
Between 100 and 1,000.....	167	133	141	109	87	82	86	74	73	100	101	142	1,295	19
Between 1,000 and 5,000.....	26	38	25	24	23	20	25	23	17	23	26	44	314	4
Between 5,000 and 10,000.....	10	7	5	3	2	5	4	2	3	7	5	5	55	1
Between 10,000 and 20,000.....	3	1	3	4	2	4	1	1	2	2	3	3	28	..
Between 20,000 and 30,000.....	..	1	2	..	1	2	..	..	2	1	1	10	..	..
Between 30,000 and 40,000.....	1	3	1	..	..	1	..	..	..	1	2	9	..	..
Between 40,000 and 50,000.....	..	2	..	..	..	..	..	..	..	..	..	..	3	..
Between 50,000 and 60,000.....	..	..	1	..	..	1	..	..	1	..	..	..	3	..
Between 60,000 and 70,000.....	..	..	1	..	..	1	..	..	..	..	..	..	2	..
Between 70,000 and 80,000.....	1	..	..	4	..	..	..	..	..	..	..	..	5	..
Between 80,000 and 90,000.....	..	..	..	..	1	..	..	..	..	1	..	..	2	..
Between 90,000 and 100,000.....	2	..	..	..	..	..	..	..	..	..	..	..	2	..
Between 100,000 and 125,000.....	..	..	1	..	..	..	..	..	..	..	..	..	2	..
Between 125,000 and 150,000.....	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Between 150,000 and 175,000.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Between 175,000 and 200,000.....	..	1	..	..	1	..	..	..	..	..	..	..	2	..
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.....	713	646	569	539	509	473	580	455	491	512	603	703	6,793	..

Extent of Loss at Fires, Borough of The Bronx, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	26	18	10	37	16	19	28	14	14	14	30	25	251	51
Between \$10 and \$50.....	8	12	5	2	6	9	10	13	6	14	19	15	118	24
Between 50 and 100.....	3	2	3	4	2	4	3	..	1	3	..	5	30	6
Between 100 and 1,000.....	12	8	11	8	2	6	6	3	3	5	7	1	72	14
Between 1,000 and 5,000.....	1	2	..	2	1	..	2	..	..	..	2	2	12	2
Between 5,000 and 10,000.....	..	..	..	1	..	1	1	..	..	..	..	..	3	..
Between 10,000 and 20,000.....	..	..	..	..	..	..	..	..	..	..	..	1	1	..

	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	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 30,000 and 40,000.....
Between 40,000 and 50,000.....
Between 50,000 and 60,000.....
Between 60,000 and 70,000.....	1	..	..	..	..	..	..	..
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.....	51	41	29	54	27	40	50	30	24	36	58	49	489	..

Extent of Loss at Fires, Borough of Richmond, for the Year 1904.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	6	7	14	18	15	9	11	6	4	5	14	4	113	42
Between \$10 and \$50.....	6	2	4	6	6	3	6	1	6	6	10	6	62	23
Between 50 and 100.....	..	5	..	3	1	1	3	..	1	1	1	1	17	6
Between 100 and 1,000.....	2	9	4	9	1	4	5	5	2	4	5	4	54	20
Between 1,000 and 5,000.....	1	1	3	1	1	..	2	1	5	..	15	5
Between 5,000 and 10,000.....	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.....
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.....	15	23	23	37	26	18	26	14	15	17	36	17	267	..

Records of Complaints and Disposition for the Year Ending December 31, 1904.

From What Source.	No.	Class of Structure or Business.	No.	Cause of Complaints.	No.
Engine companies	583	Tenements	986	Dangerous condition of dumb-waiter shafts	490
Fire Marshal's Bureau...	237	Dwellings	111	Generally dangerous conditions	460
Occupants	118	Business	89	Defective flues	316
Anonymous	113	Bake shops	10		
Neighbors	88	Restaurants	10		
Hook and ladder companies	86	Hotels	10		
Bureau of Violations....	20	Boarding houses	9		
Tenement House Department	9	Factories	6		
Insurance Patrol	5	Forges	5		
Health Department	3	Concert halls	3		
Factory Inspectors	2	Foundries	3		
Bureau of Combustibles.	2	Institutions	3		
		Laundries	3		
		Lumber yards	2		
		Schools	2		
		Synagogues	2		
		Theatres	2		
		Garage	1		
		Apartment house	1		
		Stable	1		
Total	1,266	Total	1,266	Total	1,266

Disposition.

Orders complied with.....	719
Orders pending	455
Referred to other departments.....	12
No cause found	80
	1,266

Fire Department, City of New York,
Buildings Superintendent, No. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, January 25, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Sir—I have the honor to submit the following report in relation to the buildings of this Department for the year 1904:

Work Involving New Buildings or Extensive Alterations.

On the first of January, 1904, the following work (awarded during the previous year) was in course of construction:

New building in One Hundred and Fourteenth street, 25 feet east of Madison avenue, for Hook and Ladder Company 26. This work was completed October 11, 1904.

New building on the easterly side of Briggs avenue, 120 feet 6 inches south of Two Hundredth street, Borough of The Bronx, for an engine company. This work was completed September 19, 1904.

Extensive alterations to the quarters of Engine Company 13, located at No. 99 Wooster street, Borough of Manhattan. This work was completed June 10, 1904.

Alterations to the quarters of Hook and Ladder Company 7, located at No. 217 East Twenty-eighth street, and Headquarters of the Eighth Battalion, located at No. 160 East Thirty-third street, Borough of Manhattan. This work was completed May 12, 1904.

New building for Engine Company 30, in Spring street, near Hudson street, Borough of Manhattan. This work was nearly completed on January 1, 1905.

New Building in One Hundred and Thirty-ninth street, west of Amsterdam avenue, for an engine company. This work was nearly completed on January 1, 1905.

New Building in One Hundred and Forty-third street, 300 feet east of Eighth avenue, for a hook and ladder company. This work was completed December 15, 1904.

Superstructure for new Repair Shops, located at Fifty-sixth street and Twelfth avenue, Borough of Manhattan. This work was nearly completed on January 1, 1905.

New building on Intervale avenue, 41 feet north of Home street, Borough of The Bronx, for an engine company. This work is still in progress.

New building in East Eighth street, Long Island City, Borough of Queens, for Engine Company 158 and Hook and Ladder Company 65. This work was completed on August 16, 1904.

New building on Jackson avenue, east of Kouwenhoven street, Borough of Queens, for Hook and Ladder Company 66. This work was completed October 11, 1904.

New building for Engine Company 124, on the westerly side of Hicks street, 111 feet south of Joralemon street, Borough of Brooklyn. This work was completed June 24, 1904.

New building for Engine Company 145, on the easterly side of West Eighth street, Coney Island, and for Engine Company 146, on the easterly side of East Twenty-third street, about 270 feet south of Voorhees avenue, Sheepshead Bay, Borough of Brooklyn. This work was completed November 12, 1904.

General repairs and alterations to the quarters of Engine Company 120, located at No. 532 Eleventh street, Borough of Brooklyn. This work was completed April 30, 1904.

General alterations and repairs to quarters of Engine Company 126, located at No. 409 State street, Borough of Brooklyn. This work is completed.

Repairs and alterations to quarters of Engine Company 118, located at No. 650 Hart street, Borough of Brooklyn. This work was completed November 22, 1904.

The following contracts were awarded:

New building in Watkins street, 250 feet south of Glenmore avenue, Borough of Brooklyn, for Engine Company 131. Cost, \$36,749. This work is nearly completed.

Alterations to the quarters of Engine Company 151 and Hook and Ladder Company 69, located on the east side of Washington avenue, between E and F streets, Borough of Brooklyn. Cost, \$3,749. This work was completed November 14, 1904.

New building for Hook and Ladder Company 8, located at corner of North Moore and Varick streets, Borough of Manhattan. Cost, \$55,935. The work on this building is still in progress.

Alterations to the quarters of Engine Company 113, located at No. 137 Powers street, Borough of Brooklyn. Cost, \$8,857. This work is still in progress.

Alterations to the quarters of Engine Company 122, located at No. 836 Quincy street, Borough of Brooklyn. Cost, \$8,727. This work is still in progress.

Alterations to the quarters of Engine Company 104, located at No. 299 Degraw street, Borough of Brooklyn. Cost, \$7,796. This work is completed.

Alterations to the quarters of Hook and Ladder Company 53, located at No. 183 Concord street, Borough of Brooklyn. Cost, \$8,234. This work is nearly completed.

Alterations to the quarters of Engine Company 108, located at No. 227 Front street, Borough of Brooklyn. Cost, \$13,835. This work is nearly completed.

Alterations to the quarters of Engine Company 53, located at No. 175 East One Hundred and Fourth street, Borough of Manhattan. Cost, \$5,196. This work is still in progress.

Alterations to the quarters of Engine Company 58, located at No. 81 West One Hundred and Fifteenth street, Borough of Manhattan. Cost, \$3,946. This work is still in progress.

Alterations to the quarters of Engine Company 40, located at No. 153 West Sixty-eighth street, Borough of Manhattan. Cost, \$3,523. This work is still in progress.

Alterations to old school building on Albany road, near Bailey avenue, Borough of The Bronx, for an engine company. Cost, \$4,996. This work is nearly completed.

Alterations to the quarters of Hook and Ladder Company 21, located at No. 432 West Thirty-sixth street, Borough of Manhattan. Cost, \$3,999. This work is nearly completed.

Alterations to the quarters of Engine Company 50, located at No. 749 East One Hundred and Sixty-sixth street, borough of The Bronx. Cost, \$26,981. This work is two-thirds completed.

Alterations to the quarters of Engine Company 44, located at No. 221 East Seventy-fifth street, borough of Manhattan. Cost, \$20,596. This work is three-fourths completed.

New building for Engine Company 7 and Hook and Ladder Company 1, located at Nos. 102 to 106 Duane street, borough of Manhattan.

General contract amounting to..... \$72,872 00
Plumbing and electricity..... 6,953 00
Steamfitting..... 2,000 00

This work is commenced.

Alterations to the quarters of Engine Company 52, located at Riverdale, borough of The Bronx. Cost, \$1,545. This work is practically completed.

New building in One Hundred and Thirty-eighth street, borough of The Bronx, for an engine company.

General contract amounting to..... \$38,590 00
Plumbing, gas and electricity..... 3,100 00

This work is commenced.

Repairs to quarters of Engine Company 70, located at City Island, borough of The Bronx. Cost, \$1,310. This work is commenced.

Alterations to the quarters of Hook and Ladder Company 20, located at No. 157 Mercer street.

General contract amounting to..... \$12,934 00
Steamfitting..... 1,897 00
Plumbing..... 1,848 00

This work was awarded December 29, 1904, but the contracts are not yet signed.

Alterations to the quarters of Engine Company 139, located at No. 369 Fourth avenue, borough of Brooklyn. Cost, \$4,987. This work was awarded December 29, 1904, but the contract is not yet signed.

Repairs to quarters of Training Stables, located at No. 135 St. Edwards street, borough of Brooklyn. Cost, \$1,949. This work was awarded December 29, 1904, and the contract was signed January 19, 1905.

Small Contract Jobs, and Work Done by Department Mechanics.

Repairs and small alterations were made on 121 buildings of the Department in the boroughs of Manhattan and The Bronx, at a total cost of \$46,084.45.

The amount of repairs averaged \$380.86 per building.

Grouping the repairs and alterations, 465 jobs were done by contract, amounting to \$27,069.83, and 677 jobs were done by mechanics employed by the Department, the estimated cost of which is \$19,014.62.

In the following report of the work in each building, the value of the work done by 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.

Company.	Contract Repairs.	Estimated Repairs by Department Mechanics.	Totals.
Engine 1.....	\$13 73	\$191 44	\$205 17
Engine 2.....	151 88	19 90	171 78
Engine 3.....	.....	541 63	541 63
Engine 4.....	141 93	3 85	145 78
Engine 5.....	52 23	95 25	147 48
Engine 6.....	28 15	13 88	42 03
Engine 7.....	59 93	5 70	65 63
Engine 8.....	231 27	677 72	908 99
Engine 9.....	91 86	23 20	115 06
Engine 10.....	738 50	55 94	794 44
Engine 11.....	218 57	248 31	466 88
Engine 12.....	574 56	335 34	909 90
Engine 13.....	62 67	50 42	113 09
Engine 14.....	90 25	64 83	155 08
Engine 15.....	.....	134 41	134 41
Engine 16.....	35 98	595 90	631 88
Engine 17.....	424 30	184 54	608 84
Engine 18.....	50 00	48 23	98 23
Engine 19.....	59 20	231 53	290 73
Engine 20.....	68 78	177 41	246 19
Engine 21.....	74 09	14 22	88 31
Engine 22.....	87 29	39 14	126 43
Engine 23.....	46 45	319 96	366 41
Engine 24.....	98 74	719 04	817 78
Engine 25.....	81 00	414 09	495 09
Engine 26.....	589 42	550 66	1,140 08
Engine 27.....	525 93	75 71	601 64
Engine 28.....	103 00	146 13	249 13
Engine 29.....	13 31	291 08	304 39
Engine 30.....	909 95	93 74	1,003 69
Engine 31.....	1,502 85	53 35	1,556 20
Engine 32.....	34 05	194 91	228 96
Engine 33.....	474 11	126 01	600 12
Engine 34.....	78 06	242 87	320 93
Engine 35.....	154 30	219 50	373 80
Engine 36.....	267 25	97 45	364 70
Engine 37.....	.....	38 32	38 32
Engine 38.....	152 08	381 07	533 15
Engine 39.....	675 72	35 09	710 81
Engine 40.....	8 50	85 58	94 08
Engine 41.....</			

Company.	Contract Repairs.	Estimated Repairs by Department Mechanics.	Totals.
Engine 46.....	901 14	72 97	974 11
Engine 47.....	202 17	158 73	360 90
Engine 48.....	135 00	22 66	157 66
Engine 49.....	.....	4 00	4 00
Engine 50.....	206 34	111 10	317 44
Engine 51.....	89 00	33 46	122 46
Engine 52.....	1,557 00	134 73	1,691 73
Engine 53.....	142 09	172 77	314 86
Engine 54.....	311 19	198 39	509 58
Engine 55.....	218 58	33 40	251 98
Engine 56.....	228 20	99 23	327 43
Engine 57.....	871 25	81 27	952 52
Engine 58.....	72 40	77 95	150 35
Engine 59.....	30 99	308 61	339 60
Engine 60.....	115 89	160 96	276 85
Engine 61.....	233 83	167 34	401 17
Engine 62.....	5 00	9 65	14 65
Engine 63.....	60 00	1 35	61 35
Engine 64.....	.....	237 53	237 53
Engine 65.....	50 08	14 30	64 38
Engine 66.....	.....	178 38	178 38
Engine 67.....	43 33	53 80	97 13
Engine 68.....	5 15	40 35	45 50
Engine 69.....	100 06	25	100 31
Engine 70.....	1,344 00	51 29	1,395 29
Engine 71.....	66 13	71 83	137 96
Engine 72.....	94 08	6 92	101 00
Engine 73.....	49 05	.....	49 05
Engine 74.....	166 10	59 35	225 45
Engine 75.....	91 06	49 52	140 58
Engine 76.....	414 27	81 34	495 61
Engine 77.....	.....	12 95	12 95
Engine 78.....	.....	97 25	97 25
Engine 79.....	.....	6 63	6 63
Fire Department Headquarters Building.....	1,727 05	187 15	1,914 20
Hospital tables.....	353 14	1,026 82	1,379 96
Repair Shops (old).....	113 81	71 36	185 17
Repair Shops (new).....	262 00	.....	262 00
Old School Building at Kingsbridge.....	147 00	194 95	341 95
No. 173 Elm street.....	355 38	153 70	509 08
Hook and Ladder 1.....	92 50	110 41	202 91
Hook and Ladder 2.....	184 29	203 60	387 89
Hook and Ladder 3.....	324 94	911 16	1,236 10
Hook and Ladder 4.....	188 94	86 64	275 58
Hook and Ladder 5.....	234 96	293 74	528 70
Hook and Ladder 6.....	192 36	160 12	352 48
Hook and Ladder 7.....	395 78	195 87	591 65
Hook and Ladder 8.....	53 00	80 30	133 50
Hook and Ladder 9.....	297 83	214 46	512 29
Hook and Ladder 10.....	99 60	46 87	146 47
Hook and Ladder 11.....	112 65	251 80	364 45
Hook and Ladder 12.....	173 93	174 46	348 39
Hook and Ladder 13.....	97 00	674 79	771 79
Hook and Ladder 14.....	179 73	216 97	396 70
Hook and Ladder 15.....	137 55	33 55	171 10
Hook and Ladder 16.....	43 07	104 51	147 58
Hook and Ladder 17.....	337 70	332 33	670 03
Hook and Ladder 18.....	856 14	425 58	1,281 72
Hook and Ladder 19.....	60 00	117 69	177 69
Hook and Ladder 20.....	234 95	490 46	725 41
Hook and Ladder 21.....	119 18	189 02	308 20
Hook and Ladder 22.....	293 39	36 37	329 76
Hook and Ladder 23.....	474 18	40 29	514 47
Hook and Ladder 24.....	105 49	17 24	122 73
Hook and Ladder 25.....	289 44	45 55	334 99
Hook and Ladder 26.....	64 05	46 94	110 99
Hook and Ladder 27.....	129 00	.....	129 00
Hook and Ladder 28.....	237 43	.....	237 43
Hook and Ladder 29.....	197 00	.....	197 00
Storehouse, No. 439 East Sixty-eighth street.....	.....	21 25	21 25
Fuel Depot No. 5.....	.....	5 35	5 35
Fuel Depot No. 12.....	127 94	48 61	176 55
Fuel Depot No. 16.....	.....	3 00	3 00
Fuel Depot No. 17.....	.....	3 00	3 00
Fuel Depot No. 18.....	.....	3 00	3 00
Fuel Depot No. 19.....	110 00	153 69	263 69
Fuel Depot No. 20.....	8 20	6 00	14 20
	\$27,069 83	\$19,014 62	\$46,084 45

Respectfully,
ALEXANDER STEVENS, Superintendent of Buildings.

ANNUAL REPORT, 1904—NEW YORK FIRE DEPARTMENT RELIEF FUND.

New York, June 1, 1905.

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

Sir—We, the undersigned members of the Auditing Committee of the Pension and Relief Funds of the Fire Department, City of New York, appointed by your honor on the 7th day of February, 1905, do hereby certify that we have examined the books, accounts and securities of the said fund for the year 1904, and find the same correct to the best of our knowledge and belief, as per annual report made by the Fire Commissioner as Trustee and Treasurer of said fund to your honor, pursuant to chapter 466, section 789, paragraph 8, Laws of 1901.

We find the bonds and Corporate Stocks described in Schedule "A" of the Commissioner's Annual Report to be deposited at the Garfield safe deposit vaults, Masonic Building, northeast corner of Sixth avenue and Twenty-third street, Borough of Manhattan.

NEW YORK FIRE DEPARTMENT RELIEF FUND.

Receipts, 1904.

From Bureau of Combustibles—	
Oil licenses	\$65,090 00
Fireworks permits	4,830 00
Special permits	14,399 00
Permits for sale, use, etc., of explosives	4,775 00
Chimney fire penalties	1,575 00
Powder licenses	430 00
Fire in street permits	46 00
Match licenses	1,025 00
	\$92,170 00

Contributions—Donations—

Feb. 19 H. P. Frothingham.....	\$25 00
Mar. 11 Charles J. Peabody.....	25 00
Apr. 11 American Express Company.....	1,000 00
Apr. 13 Adams Express Company.....	2,500 00
May 2 J. A. Amundson.....	250 00
May 9 Wm. A. and Robert Pinkerton.....	200 00
May 23 New York and Cuba Mail Steamship Company.....	100 00
July 1 Messrs. Weill, Haskell & Co.....	100 00
Sept. 15 Delaware, Lackawanna and Western Railroad Company	500 00
	4,700 00
Excise licenses	245,000 00
Penalties	1,001 22
Foreign fire insurance tax	105,430 48
Interest	29,870 32
Sale of condemned property	6,657 22
Fines, uniformed force, deducted from pay-rolls	3,365 68
Special leaves, uniformed force, deducted from pay-rolls	2,224 52
Premium on bonds	14 80
	\$490,434 24

Disbursements, 1904.

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.....	\$4,855 40
Pensions, widows and orphans, etc., boroughs of Manhattan and The Bronx.....	\$98,085 79
Retired men, Manhattan and The Bronx.....	266,209 15
Pay of relieved men, Manhattan and The Bronx.....	45,799 76
Pensions, widows and orphans, etc., boroughs of Brooklyn and Queens	46,727 48
Pensions, retired men, boroughs of Brooklyn and Queens.....	100,739 51
	557,561 69
Expense	512 45
	\$562,929 54

RECAPITULATION.

Amount of Fund December 31, 1903.

Bonds, Municipal	\$827,007 00
Bonds and Mortgages.....	47,250 00
Cash	32,349 73

Receipts, 1904

	\$490,434 24
Disbursements, 1904	\$1,397,040 97

Balance December 31, 1904.....

	\$834,111 43
Bonds, Municipal	\$765,007 00

Bonds and Mortgages.....	47,250 00
Cash	21,854 43

Amount of Fund December 31, 1903.....</

SCHEDULE "A."

New York City and Brooklyn Bonds, Etc., the Property of the New York Fire Department Relief Fund.

Description.	Number of Bond.	Rate of Interest Per Cent.	Amount.
Croton water main	51	5	\$10,000 00
Dock Board	5	3	105,000 00
Consolidated Stock, City of New York	200	2 1/2	30,000 00
Consolidated Stock, City of New York	430	2 1/2	50,000 00
Consolidated Stock, City of New York	460	2 1/2	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	3 1/2	100,000 00
Third Avenue Bridge Bonds	7	3 1/2	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	598A	5	54,000 00
Consolidated Stock, City of New York	5	3 1/2	3,000 00
Consolidated Stock, City of New York	13	3 1/2	15,000 00
Consolidated Stock, City of New York	2	3 1/2	2,000 00
Public Sites, etc., City of Brooklyn	13	3	30,000 00
School Building Bonds, City of Brooklyn	29	3 1/2	40,000 00
Total			\$765,007 00

SCHEDULE "B."

Bonds and Mortgages.

Name.	Rate of Interest.	Principal Payable.	Amount.
Margaret Shea	4 1/2	Dec. 5, 1901	\$4,000 00
Jane Kassenbrock	5	Aug. 1, 1886	2,250 00
Charles Robbins	4 1/2	May 1, 1888	7,000 00
Emma L. Kibbe	4 1/2	May 1, 1889	4,500 00
E. C. Martin and others	5	Nov. 1, 1888	3,000 00
Caroline Storm	4 1/2	Nov. 1, 1890	3,000 00
Corinne Moore	5	July 1, 1889	1,000 00
Celestine Wilkinhoff	4	Apr. 21, 1893	15,000 00
Kate E. Dallon	5	Dec. 16, 1895	4,000 00
Wolbeck & Rothman	5	Mar. 15, 1895	2,500 00
Michael Mayer	5	June 9, 1895	1,000 00
Total			\$47,250 00

Summary.

Municipal Bonds	\$765,007 00
Bonds and Mortgages	47,250 00

Total investments December 31, 1904

Widows and Orphans—Boroughs of Manhattan and The Bronx—During Year 1904.

Mary Daly, No. 191 East Seventy-sixth street

Mary Blessing, No. 197 St. Nicholas avenue

Frances Lear, No. 6 Ackerman street, Kingsbridge

Rose M. Tobin, No. 404 West Fifty-eighth street

Catherine Kelsheimer, No. 470 West One Hundred and Fifty-seventh street

Ellen Reilly, No. 401 Grand street

Katie Conroy, No. 252 Eleventh street, Brooklyn

Mary G. Nicholson, No. 1947 Broadway, Brooklyn

Margaret Lansar, Stillwell avenue, Coney Island

Mary A. Nolan, No. 303 East Eighty-ninth street

Mary Purdy, No. 820 Greenwich street

Fannie O'Reilly, Belleville, New Jersey

Mary Flynn, No. 4 West One Hundred and Thirteenth street

Mary F. Birmingham, North Tarrytown, N. Y.

Mary Lyons, No. 151 West Sixty-second street

Charity A. Wilhelm, Hasbrouck Heights, N. J.

John J. McManus, guardian, No. 427 West Eighteenth street

Annie M. Algo, No. 696 East One Hundred and Forty-seventh street

Annie Reinhardt, No. 423 Fifth street

Sarah Prunty, No. 449 West One Hundred and Twenty-fifth street

Rachel Schuck, No. 235 West Sixty-sixth street

Annie E. Daly, No. 215 West Sixty-sixth street

Catherine Maher, Bailey avenue, Kingsbridge

Margaret Macauley, No. 1250 Fortieth street, Brooklyn

Hannah M. Rooney, No. 131 Varick street

Annie Flynn, No. 512 West One Hundred and Fifty-third street

Georgiana Birkett, Port Chester, N. Y.

Josephine Willert, No. 284 Gregory avenue, Passaic, N. J.

Mary Wilson, Guardian, No. 436 West Forty-second street

Catherine Pettitt, No. 121 East One Hundred and Twenty-second street

Julia E. Gray, No. 151 Ainslie street, Brooklyn

Ann Leonard, No. 5920 Fourth avenue, Brooklyn

Sarah Downey, No. 162 Carroll street, Brooklyn

Emma C. Daniell, No. 379 Palisade avenue, N. J.

Mary E. Dougan, No. 92 Ninth avenue

Sarah J. McCann, No. 331 East Fiftieth street

Catherine M. Williams, No. 2227 Adams place

Emeline Jacobus, No. 25 Bathgate avenue, Newark

Angeline Ferren, No. 132 Saratoga avenue, Brooklyn

Bridget Herrity, No. 502 West One Hundred and Forty-fifth street

Jane L. Flynn, No. 649 Bedford avenue, Brooklyn

Margaret Hutton, No. 182 Bedford avenue, Brooklyn

Margaret McNeill, No. 952 East One Hundred and Forty-ninth street

Catherine Mullen, No. 80 1/2 Jane street	500 00
Emily Uhl, No. 32 Hallett street, Astoria, L. I.	300 00
Nellie McAllister, No. 98 South Eighth street, Brooklyn	300 00
Madge Searle, No. 340 East One Hundred and Nineteenth street	300 00
Sarah Farrell, No. 265 West One Hundred and Forty-sixth street	300 00
Charlotte Campbell, No. 229 Greene street, Brooklyn	300 00
Elizabeth Mitchell, No. 219 East Eighty-fifth street	300 00
Louise McDonald, No. 802 East One Hundred and Forty-fifth street	300 00
Martha Roberts, No. 198 Washington avenue, Newark	300 00
Virginia M. Owens, No. 52 East One Hundred and Thirty-first street	300 00
Hester Morganroe, No. 74 East One Hundred and Nineteenth street	300 00
Mary Shandley, No. 407 East Nineteenth street	300 00
Adala McLane, No. 61 Irving place, Passaic, N. J.	300 00
Katie Fay, Guardian, No. 964 Third avenue	300 00
Margaret McBride, No. 118 Waverly place, Yonkers, N. Y.	300 00
Isabella Gormley, No. 129 Bruce avenue, Yonkers, N. Y.	300 00
Magdalena Reich, Guardian, No. 574 Herkimer street, Brooklyn	300 00
Julia E. Guy, No. 68 West Ninety-third street	300 00
Margaret McAvoy, No. 247 East One Hundred and Twenty-third street	300 00
Helen C. Florence, No. 629 East One Hundred and Forty-second street	300 00
Henrietta Watson, No. 336 West One Hundred and Forty-fifth street	300 00
Theresa Conlin, No. 190 Prince street, Brooklyn	500 00
Melinda Banks, No. 112 Westchester avenue	300 00
Mary A. Leary, No. 176 East One Hundred and Fourteenth street	300 00
Mary Kavanagh, No. 332 East Thirty-seventh street	300 00
Ellen Dunn, No. 306 East Sixty-sixth street	300 00
Martha E. Bower, No. 433 Berry street, Brooklyn	300 00
Mary Ballough, Leonia, N. J.	300 00
Annis H. Nash, Aricola, N. J.	300 00
Maggie Loesch, No. 93 Essex street	300 00
Catherine J. Du Flon, No. 329 Bedford avenue, Brooklyn	300 00
Catherine Kennedy, No. 317 East Twenty-ninth street	300 00
Margaret Murphy, No. 333 East Ninety-third street	300 00
Elizabeth Riley, No. 1028 Tinton avenue	300 00
Elizabeth Wheeling, No. 82 Taylor street, Brooklyn	300 00
Lizzie Grinnon, No. 2325 Bathgate avenue	300 00
Jennie McCabe, No. 78 Washington place	300 00
Ellen Sullivan, No. 67 Perry street	300 00
Annie O. Connor, Junction, N. J.	300 00
Minnie Shaughnessy, No. 971 Main street, Peekskill, N. Y.	300 00
Mary A. Walsh, No. 334 East One Hundred and Eighteenth street	300 00
Louise Clark, West Hoboken N. J.	300 00
Ellen Skahan, No. 1829 Lexington avenue	300 00
Mary Jane Daly, No. 201 East One Hundred and First street	300 00
Caroline Mauer, No. 40 Broad street, Carlstadt, N. J.	300 00
Margaret Halloran, No. 347 East Twenty-seventh street	300 00
Emma A. Hopper, No. 309 West Twenty-first street	300 00
Catherine Tymon, No. 717 East One Hundred and Sixty-fifth street	300 00
Ellen Mahedy, No. 84 South Ninth street, Brooklyn	300 00
Mary Jane Levens, No. 51 Beach avenue, The Bronx	300 00
Sophia Jacobs, Guardian, No. 63 Atlantic avenue, Brooklyn	200 00
Louise Cesar, Reading, Pa.	300 00
Julia Cledenning, No. 106 Canal street, Jamaica, L. I.	300 00
Mary Aiken, No. 4806 Third avenue, Brooklyn	300 00
Mary J. Murphy, No. 521 First avenue	300 00
Hannah Kingsley, No. 257 West One Hundred and Forty-third street	300 00
Mary Dunn, No. 300 East Thirty-fifth street	300 00
Ida Elizabeth Kent, No. 2769 Third avenue	300 00
Anna M. Hemsworth, No. 233 East Thirty-second street	300 00
Elizabeth Sheridan, No. 118 East Eighty-ninth street	300 00
Ellen Wright, No. 27 West Ninety-ninth street	300 00
Mark Stack, No. 1042 Bedford avenue, Brooklyn	300 00
Catherine Vincellette, No. 497 Ninth avenue	300 00
Annie Schaller, No. 37 West One Hundred and Thirty-first street	300 00
Martha W. Shay, No. 597 East One Hundred and Thirty-sixth street	300 00
Mary Holton, No. 159 West Sixty-third street	300 00
Sarah Larkin, Guardian, No. 96 Front street	300 00
Anna A. Anderson, No. 864 Union avenue	300 00
Harriet McKernan, One Hundred and Seventieth street and Inwood avenue	300 00
Elizabeth M. Hart, Marion avenue, Fordham	300 00
Catherine Powers, Guardian, No. 204 Eighth avenue	300 00
Alida Henderson, No. 163 West Tenth street	300 00
Catherine Willett, No. 720 East One Hundred and Sixtieth street	300 00
Lucinda A. Landers, No. 494 Robbins avenue	300 00
Annie Oakley, No. 708 Union avenue	700 00
Frances Condron, Morris Park, L. I.	300 00
Mary Scott, No. 273 West Twelfth street	300 00
Annie Bulger, No. 9 Third street, Brooklyn	300 00
Emily M. Farlow, No. 1126 Fox street	300 00
Ann Gonaud, Bank of B. N. A. Kinnallyduff, County Monaghan, Ireland	300 00
Anna Kelly, Kingston, N. Y.	300 00
Annie E. McNamara, No. 191 Monroe street	300 00
Annie Tears, No. 633 Greenwich street	300 00
Katherine Martin, No. 883 East One Hundred and Sixty-fifth street	300 00
Louisa Jones, No. 517 East One Hundred and Thirty-third street	300 00
Maggie Carten, No. 237 Grove street, Jersey City	300 00
Margaret Hudson, No. 2413 Eighth avenue	300 00
Annie Rothenhausler, No. 1585 Second avenue	300 00
Margaret McKelvey, No. 500 West Thirty-fifth street	300 00
Mary Murray, No. 388 Atlantic avenue, Brooklyn	300 00
Catherine Mead, No. 326 East Fifty-fifth street	300 00
Annie Smith, No. 25 Liberty street, Newburgh, N. Y.	300 00
Agnes J. Fergus, No. 354 West Seventeenth street	300 00
Isabella J. Doncourt, No. 834 East One Hundred and Sixty-fourth street	300 00
Catherine McCarthy, No. 113 West Forty-ninth street	300 00
Ella Gansmann, No. 218 West One Hundred and Twenty-third street	300 00
Elizabeth Reilly, Guardian, No. 204 Seventh street, Jersey City	300 00
Margaret E. Knight, No. 113 West Washington place	300 00
Elizabeth Morris, No. 108 Calyer street, Brooklyn	300 00
Lizzie Jones, No. 769 East One Hundred and Seventy-fifth street	300 00
Mary C. Malloy, No. 72 Avenue D	300 00
Jennie Coughlin, Guardian, No. 105 East One Hundred and Fourth street	5 00
Mary Deary, No. 321 East Twentieth street	19 89
Margaret Walsh, No. 86 Thompson street	500 00
Ida Godfrey, No. 353 West Sixteenth street	300 00
Margaret Sofield, West One Hundred and Seventieth street and Edgecombe avenue	300 00
Mary Goetsch, Guardian, No. 33	

Margaret Farley, No. 985 Intervale avenue, The Bronx.....
 Mary Walker, No. 85 Christopher street.....
 Margaret Monroe, No. 58 Laight street.....
 Mary A. Jerolaman, No. 247 West Fifty-second street.....
 Sara A. McKnight, No. 117 East Ninety-second street.....
 Ellen Sweeney, No. 43 Rutgers street.....
 Catherine McParlan, No. 209 East Twenty-fifth street.....
 Catherine Stevenson, No. 109 Second avenue.....
 Annie Grady, No. 157 East Thirty-eighth street.....
 Henrietta Adams, No. 407 East Fifth street.....
 Mary A. Riley, No. 2310 Seventh avenue.....
 Sarah J. Hall, No. 380 Third street, Brooklyn.....
 Mary Williams, No. 613 Lexington avenue, Brooklyn.....
 Catherine A. Shaw, No. 699 East One Hundred and Fortieth street.....
 Ella Chenn, No. 236 West Sixteenth street.....
 Catherine McCormack, No. 155 West Sixty-third street.....
 Elizabeth Muller, Hackensack, N. J.....
 Catherine Fisher, No. 213 East Forty-eighth street.....
 Mary Weidmann, No. 213 East Forty-eighth street.....
 Carrie English, No. 253 Grand avenue, Brooklyn.....
 Julia A. Murphy, No. 523 West One Hundred and Twenty-fourth street.....
 Anna G. Gillies, No. 314 West Seventy-first street.....
 Mary F. Reilly, No. 158 East One Hundred and Twenty-seventh street.....
 Nora Kelly, No. 457 West Forty-seventh street.....
 Anna M. Shaw, No. 310 West Eighteenth street.....
 Margaret Linder, No. 2503 Eighth avenue.....
 Leila Reeves, No. 130 West Ninety-first street.....
 Rosie Volkart, No. 1732 Amsterdam avenue.....
 Maria Griffith, No. 2264 Seventh avenue.....
 Phoebe Ellen Van Orden, Gravesend Beach, Brooklyn.....
 Elizabeth Newman, Tremont avenue, Long Island City.....
 Sarah McLaughlin, No. 167 East Ninetieth street.....
 Amanda M. Hunt, Guilford, Conn.....
 Selinda W. Mount, No. 2602 Pennsylvania avenue, Washington, D. C.....
 M. Freeman, Administratrix, No. 319 East One Hundred and Twenty-fifth street.....
 Hester E. Hughes, Peekskill, N. Y.....
 Lucy Ennis, Springfield, Mass.....
 Rose Walsh, P. O. Box 212, Keesville, N. Y.....
 Catherine Kelly, Port Richmond, S. I.....
 Mary T. Taylor, Whitestone, L. I.....
 Mary L. Wolf, Result, N. Y.....
 Carrie E. Bush, Lakeview, N. J.....
 Lizzie E. Parker, Worcester, Mass.....
 Hariett M. Nash, No. 888 Morris avenue.....
 Catherine Smith, Kingsbridge, N. Y.....
 Martha Douglass, No. 213 East Twenty-fifth street.....
 Mary E. Hardy, guardian, No. 101 Barrow street.....
 Mary Spence, Bay Seventeenth street, Bath Beach.....
 Margaret Springstein, No. 946 Summit Heights, Jersey City.....
 Johanna T. Feeney, No. 765 East One Hundred and Sixty-second street.....
 Ellen Fitzpatrick, Tottenville, S. I.....
 Adelaide B. Gulich, No. 241 West One Hundred and Thirteenth street.....
 Elizabeth Ransom, Plainfield, N. J.....
 Mary Wogan, No. 807 Columbus avenue.....
 Sarah A. Dwyer, No. 226 West Sixty-seventh street.....
 Mary Clark, Flushing, Queens.....
 Delia Connors, No. 1193 First avenue.....
 Margaret Ward, No. 626 Wythe avenue, Brooklyn.....
 Bridget McAuliffe, No. 286 Berry street, Brooklyn.....
 Elizabeth Cashin, guardian, No. 307 East Seventh street.....
 Henrietta Hood, No. 12 Fifth street, Clifton P. K., Weehawken, N. J.....
 Sarah S. Richmond, No. 504 West One Hundred and Twenty-ninth street.....
 Mary Hanrahan, No. 65 East Ninety-fifth street.....
 Carrie M. Mand, guardian, No. 928 Forest avenue.....
 Annie V. Dean, No. 107 West One Hundred and Twenty-seventh street.....
 Ellen Gallagher, No. 85 Nostrand avenue, Brooklyn.....
 Margaret Tait, guardian, Newburgh, N. Y.....
 Winefred Featherson, No. 135 East Thirtieth street.....
 Mary B. Bradley, Gun Hill road, Williamsbridge, N. Y.....
 Kate Stone, No. 538 East One Hundred and Forty-second street.....
 Annie Geary, No. 344 East One Hundred and Twentieth street.....
 Ellen Pitzer, Fordham street, City Island.....
 Frederica Del. Armitage, No. 2109 Seventh avenue.....
 Eliza I. Jonas, No. 1320 Forty-seventh street, Brooklyn.....
 Mary Calman, No. 85 King street.....
 Carrie L. Vetter, No. 128 East One Hundred and Twenty-third street.....
 Josephine Murtha, No. 162 East Fifty-sixth street.....
 Mary Soden, No. 522 Kosciusko street, Brooklyn.....
 Madeline Bauer, Williamsbridge, N. Y.....
 Catherine Barry, No. 347 East Eighty-second street.....
 Delia Starrs, No. 570 East One Hundred and Fifty-fourth street.....
 Ann E. Trainor, No. 339 Willis avenue.....
 Catherine Metzler, No. 441 West Fortieth street.....
 Bridget Reynolds, No. 349 East Eighteenth street.....
 Lizzie Fleming, No. 1722 Webster avenue.....
 Matilda Gard, No. 804 East One Hundred and Forty-eighth street.....
 Nellie T. Carolin, guardian, No. 356 West Fifty-sixth street.....
 Sarah L. Jewell, No. 221 East One Hundred and Twenty-fourth street.....
 Amelia Ryan, No. 1150 Union avenue.....
 Mary F. Britt, No. 227 East Twenty-sixth street.....
 Margaret Scherb, guardian, No. 310 East One Hundred and Twenty-second street.....
 Eva M. Murray, No. 2474 Eighth avenue.....
 Dora B. Delaney, No. 4418 Fourth avenue, Brooklyn.....
 Mary Bowen, No. 427 Second avenue.....
 Hannah Garcia, No. 242 East Forty-seventh street.....
 Fannie A. Hern, No. 203 East Sixty-ninth street.....
 Margaret V. O. Halloran, No. 350 West Thirty-first street.....
 Julia M. Cox, Deep River, Conn.....
 Mary E. Moore, No. 377 College avenue.....
 Bridget Clare, No. 471 Manhattan avenue.....
 Nora McGowan, No. 1287 Chisholm street, The Bronx.....
 Elizabeth F. Farrell, No. 773 Melrose avenue.....
 Mary Finn, No. 211 East Eighty-fifth street.....
 Sarah Conlon, No. 173 West End avenue.....
 Mary A. Hannon, No. 230 East One Hundred and Seventeenth street.....
 Nellie G. Donavan, No. 272 Eleventh street, Brooklyn.....
 Mary V. Sasse, No. 25 Roe street, Richmond.....
 Catherine Ripple, No. 157 East Ninety-eighth street.....
 Ella F. Corbett, No. 454 West Forty-seventh street.....
 Emma McCabe, Tonnel avenue, New Durham, N. J.....
 Josephine Van Brunt, No. 289 Kosciusko street, Brooklyn.....
 Margaret Leonard, No. 1001 Washington avenue.....
 Johanna Griffen, No. 128 East One Hundred and Twenty-third street.....
 Annie Frederich, No. 333 East Ninetieth street.....
 Catherine Andareise, No. 403 Tenth street, Brooklyn.....
 Isabella Warren, No. 27½ Morton street.....
 Matilda Dunn, No. 252 West Thirty-first street.....
 Ellen M. White, No. 233 Tenth avenue.....
 Elizabeth Mannix, No. 443 East Seventy-eighth street.....
 Maria Arceneau, No. 477 East One Hundred and Forty-fourth street.....
 Sarah Ferris, No. 155 East Twenty-sixth street.....
 Ellen T. McNally, No. 425 East Sixty-ninth street.....
 Mary A. Smith, No. 2, Bronxville Park, Westchester.....

300 00 Esther Quinn, No. 1838 Seventh avenue.....
 300 00 Thomas McCue, Guardian, No. 414 West Fifty-seventh street.....
 300 00 Annie Flaherty, No. 341 East Thirty-ninth street.....
 300 00 Annie Ryer, No. 1769 Park avenue.....
 300 00 Margaret Hanbury, No. 331 East Eighty-sixth street.....
 300 00 Kate Sullivan, No. 759 East One Hundred and Eighty-third street.....
 300 00 Annie Aufforth, No. 672 Union avenue, Bronx.....
 300 00 Catherine Joyce, No. 161 Calyer street, Brooklyn.....
 1,000 00 Knickerbocker Trust Company, Guardian, No. 66 Broadway.....
 300 00 Maria Foley, No. 314 East Thirty-third street.....
 300 00 Annie V. Lott, No. 63 West One Hundredth street.....
 300 00 Annie McKenna, No. 316 West One Hundred and Forty-second street.....
 300 00 Mary A. O'Grady, No. 1547 Fifty-third street, Brooklyn.....
 300 00 Nellie L. Babcock, Prospect avenue and Throggs Neck.....
 300 00 Catherine Kelly, No. 2, No. 218 East Ninety-ninth street.....
 300 00 Dennis A. Kelly, Guardian, No. 27 Barrow street.....
 300 00 Mary Knapp, No. 67 Madison street.....
 300 00 Annie McGinn, No. 157 East One Hundred and Twenty-third street.....
 300 00 Mary F. Welsh, No. 243 East Fifty-third street.....
 500 00 Marietta Alberton, No. 782 Eagle avenue, Bronx.....
 300 00 Angelina Arrigoni, No. 116 Charlton street.....
 300 00 Annie Fannon, No. 2725 Eighth avenue.....
 300 00 Sarah Madigan, No. 606 Tenth avenue.....
 300 00 Magdalene Siegman, No. 478 West One Hundred and Forty-sixth street.....
 1,000 00 Clemens Gerdes, No. 406 West Forty-eighth street.....
 300 00 Margareta Gerdes, No. 406 West Forty-eighth street.....
 300 00
 \$98,085 79
 Paid Widows and Orphans, Boroughs of Brooklyn and Queens, During Year 1904
 300 00 Mary C. Beardall, No. 416 Carlton avenue.....
 300 00 Elizabeth Dwyer, No. 158 Hoyt street.....
 300 00 Harriet R. Frost, Yonkers, N. Y.....
 300 00 Annie Hanley, No. 435 Sixth street.....
 57 26 Sarah J. Jones, No. 191 Frost street.....
 300 00 Mary McQueeney, No. 397 DeKalb avenue.....
 300 00 Mary Nolan, No. 239 Frost street.....
 300 00 Elizabeth Asmus, No. 1141 Broadway.....
 300 00 Catherine Butler, No. 491 State street.....
 300 00 Catherine Baldwin, No. 706 Grand street.....
 300 00 Mary Bennett, No. 153 Fourteenth street.....
 300 00 Almira Belden, No. 66 Powers street.....
 300 00 Lillian Wood, Guardian, No. 256 Fifty-sixth street.....
 300 00 Catherine J. Connor, No. 1068 Bedford avenue.....
 300 00 Henrietta Connor, No. 218½ Spencer street.....
 500 00 Sophia Cameron, No. 1501 Fulton street.....
 300 00 Ellen Callaghan, Fourteenth avenue and Seventy-third street.....
 300 00 Emma M. Chin, No. 494 Fifth avenue.....
 300 00 Mary A. Cartwright, No. 494 Morgan avenue.....
 300 00 Kate Clark, No. 82 Union avenue.....
 300 00 Amelia Cowden, No. 33 Ross street.....
 300 00 Catherine Constant, No. 647 Willoughby avenue.....
 300 00 Annie M. Casey, No. 336 Wythe avenue.....
 300 00 Patrick Curry, No. 314 Tenth street.....
 300 00 Julia Cassidy, No. 194 Lexington avenue.....
 300 00 Bridget Dumford, Guardian, Court and Luquer streets.....
 300 00 Alice T. Donnelly, No. 129 Jefferson avenue.....
 300 00 Maggie Delamater, Guardian, No. 720 Chauncey street.....
 300 00 Emily Delahanty, No. 73 Oakley street.....
 300 00 Catherine Fitzgerald, No. 194 Adelphi street.....
 300 00 Margaret Farrell, No. 155 Bergen street.....
 300 00 Julia A. Ford, No. 196 Roebling street.....
 300 00 Frances Farrell, No. 128 Douglass street.....
 300 00 Catherine Fay, No. 354 State street.....
 300 00 Mary Flood, No. 1032 Lorimer street.....
 300 00 Anna Farrell, No. 192 Emerson place.....
 350 00 Ellen Finn, No. 78 Tillary street.....
 300 00 George F. Finn, Administrator, No. 78 Tillary street.....
 300 00 Mary E. Fritschler, No. 151 Twenty-fifth street.....
 300 00 Margaret T. Ford, No. 288 Ninth street.....
 700 00 Eva Friel, No. 98 Clifton place.....
 300 00 Mary Ann Fohey, No. 332 Forty-first street.....
 300 00 Mary A. Geary, No. 84 Clinton avenue.....
 300 00 Susan K. Goodwin, No. 63 Lawrence street.....
 300 00 William Gamble, Guardian, No. 74 Waverly avenue.....
 300 00 Mary G. Gardner, No. 9 Pleasant place.....
 300 00 Maria Gallagher, No. 617 Bainbridge street.....
 300 00 Mary Ellen Gregory, No. 465 St. John's place.....
 300 00 Elizabeth Hickey, No. 193 Ainslie street.....
 300 00 Mary A. Healy, No. 79 Carroll street.....
 300 00 Mary A. Higgins, Voorhees avenue and East Twenty-seventh street.....
 300 00 Ellen Howard, No. 141 North Third street.....
 300 00 Elizabeth Head, No. 146 Jackson street.....
 300 00 Annie Hineson, No. 112 Ross street.....
 300 00 Lizzie F. Johnston, Ninety-second street, near Fort Hamilton avenue.....
 300 00 Bridget Kelly, No. 89 Schaffer street.....
 300 00 Catherine E. Murray, No. 793 Green avenue.....
 500 00 Mary F. Mackin, No. 66 Cooper street.....
 300 00 Mary A. Malone, No. 289 Herkimer street.....
 300 00 Elizabeth Mallon, No. 37 Cumberland street.....
 300 00 Minnie Morton, No. 242 Franklin avenue.....
 300 00 Mary McDevitt, No. 145 North Sixth street.....
 300 00 Catherine McMail, No. 823 Broadway.....
 300 00 Mary McKay, No. 180 Eckford street.....
 300 00 Mary McElroy, No. 2108 Fulton street.....
 300 00 Mary McKeever, No. 147 Ainslie street.....
 300 00 Nellie McKeon, No. 1449 Seventy-second street.....
 300 00 Johanna McHugh, No. 559 Grand street.....
 300 00 Elizabeth McGowan, No. 881 Pacific street.....
 300 00 Margaret McLaughlin, No. 58 Concord street.....
 300 00 Peter P. McDonough, guardian, No. 967 DeKalb avenue.....
 300 00 Jennie McKeon, No. 61 Joralemon street.....
 300 00 Bridget McCarthy, No. 485 Henry street.....
 300 00 Mary Olmstead, No. 527 Leonard street.....
 300 00 Mary Oates, No. 588 Henry street.....
 300 00 Isabella O'Connor, No. 123 Dean street.....
 300 00 Annie Rogers, No. 526 Sterling place.....
 300 00 Mary F. Roche, No. 71 Fourth place.....
 300 00 Elizabeth Ryan, No. 138 Duffield street.....
 1,000 00 Catherine L. Ryan, No. 62 Kent avenue.....
 300 00 Mary A. Short, No. 1005 Nostrand avenue.....
 300 00 Robert J. Smith, guardian, No. 124 Vernon avenue, Long Island City.....
 216 93 Rebecca Schultz, Manhasset, L. I.....
 300 00 Millie Travis, No. 275 South Fifth street.....
 300 00 Amy J. Tierney, No. 22 Logan street.....
 400 00 Annie T. Virtue, No. 45 Willoughby street.....
 300 00 Mary Whitford, No. 1017 Myrtle avenue.....
 300 00

Isabella F. Wallace, No. 151 Ainslie street.....	300 00	Owen Hart, No. 273 West One Hundred and Twenty-seventh street.....	600 00
Elizabeth J. Youngs, No. 801 Madison street.....	300 00	Lawrence Reynolds, Kingsbridge Road and Emerick place, N. Y.....	600 00
Josephine M. Roberts, No. 264 Eckford street.....	700 00	John O'Connel, No. 418 West Eighteenth street.....	600 00
Annie Murphy, No. 436 Fourth avenue.....	300 00	Patrick J. Connolly, No. 1, No. 1284 Union avenue.....	1,080 00
Josephine T. O'Byrne, No. 805 Madison street.....	300 00	James Hackett, No. 229 West Sixty-sixth street.....	600 00
Annie Geraghty, Seventieth street, near Sixth avenue.....	300 00	James R. Rodman, No. 126 West One Hundred and Twenty-sixth street.....	699 96
Elizabeth A. Boyne, No. 329 Forty-ninth street.....	700 00	Ezra N. Lefferts, Pleasantville, N. Y.....	699 96
Sarah A. Keveny, No. 305 Marcy avenue.....	300 00	Thomas McMurray, No. 341 West Twenty-fourth street.....	699 96
Mary A. Fanning, No. 308 Hicks street.....	300 00	Charles C. Paul, No. 815 Jackson avenue.....	699 96
Emma M. Doyle, guardian, No. 287 Clermont avenue.....	300 00	Owen McNinney, No. 441 West Nineteenth street.....	699 96
Emily Reilly, No. 550 Hamburg avenue.....	300 00	Joseph McVeagh, No. 900 Myrtle avenue, Brooklyn.....	699 96
Marriet Beesley, guardian, No. 743 Monroe street.....	300 00	Rossman Huested, No. 350 Warren street, Hudson, N. Y.....	600 00
Annie Lamb, No. 220 Willoughby avenue.....	300 00	John J. Kane, No. 53 East Nineteenth street, Paterson, N. J.....	600 00
Sarah Kershaw, No. 2226 Voorhees avenue, Sheepshead Bay.....	300 00	Hugh Kittson, No. 671 East One Hundred and Forty-third street.....	1,080 00
James F. Hunter, guardian, No. 485 St. Mark's avenue.....	300 00	Robert A. Reynolds, No. 205 East Fourteenth street.....	699 96
Margaret McDonough, No. 187 Sands street.....	300 00	Frederick Neubauer, No. 346 East Fifty-ninth street.....	600 00
Mary Dowd, No. 98 Hunter avenue, Long Island City.....	300 00	John Monahan, No. 111 Lewis avenue, Brooklyn.....	600 00
Margaret Tobin, No. 1044 Decatur street.....	300 00	William J. Noble, No. 174 West Ninety-seventh street.....	600 00
Maggie Schmitt, No. 93 North Eighth street.....	300 00	John A. Cowie, Ossining, New York.....	1,080 00
Sarah A. Gunning, No. 669 Bergen street.....	300 00	Samuel Redd, No. 212 East One Hundred and Twenty-third street.....	900 00
Ellen Gorman, No. 5809 Third avenue.....	300 00	Bernard J. Reilly, Buchanan place, Fordham Heights, The Bronx.....	900 00
Hannah Cooney, No. 186 Baltic street.....	350 00	Theodore Dakin, No. 61 South avenue, Mariner's Harbor, S. I.....	600 00
Michael Cooney, No. 186 Baltic street.....	350 00	Benjamin F. Morris, Amityville, L. I.....	600 00
Minnie Meyer, Dooley street, Sheepshead Bay.....	300 00	Joseph F. McGill, No. 126 Waverley place.....	1,650 00
Margaret A. Dains, Union Course, Decatur avenue.....	300 00	George L. Crum, Room 610, No. 85 Cedar street.....	750 00
Eliza F. Brymer, No. 583 McDougal street.....	300 00	William R. Massie, No. 200 West Ninety-eighth street.....	799 92
Mary E. Irwin, No. 272 First street.....	300 00	August Levi, No. 56 East One Hundred and Eighth street.....	699 96
Margaret E. Maguire, No. 5403 Fifth avenue.....	225 00	Francis Kerrigan, No. 115 West Tenth street.....	900 00
Laura Livingston, Neptune avenue, Coney Island.....	225 00	James Brady, No. 65 East One Hundred and Twenty-second street.....	699 96
Ellen Dale, No. 271 Hicks street.....	300 00	Dennis M. Maguire, No. 23 Terhune street, Jersey City, N. J.....	799 92
Majorie Dawe, No. 1246 Fortieth street.....	700 00	William F. Flock, No. 160 Greenwich street.....	900 00
Mary Mullady, No. 1231 St. Mark's avenue.....	300 00	Thomas Walsh, No. 316 West Twenty-seventh street.....	699 96
Catherine D. Fee, No. 29 Stuyvesant avenue.....	300 00	James Neely, No. 330 West Forty-eighth street.....	799 92
Clara E. Shaw, No. 549 Tenth street.....	300 00	John C. Froboese, No. 1357 Broadway, Brooklyn.....	699 96
Katie Stumpf, No. 237 Hopkins street.....	300 00	Henry Lerch, No. 3007 Third avenue.....	699 96
Mary O'Toole, No. 149 Wyckoff street.....	400 00	Gustav G. Nagel, No. 430 East Sixth street.....	900 00
Emily Jeffrey, No. 164 Clifton place.....	900 00	James H. Ballantine, No. 210 Reid avenue, Brooklyn.....	699 96
Margaret McGuinness, No. 561 Lorimer street.....	300 00	Timothy Regan, No. 105 East Ninetieth street.....	799 92
Annie E. Coppering, No. 521 Fifty-eighth street.....	1,000 00	Charles L. Morris, No. 163 Broad street, Stapleton, S. I.....	699 96
Mary E. Ferry, No. 449 Court street.....	300 00	William D. Fraser, Monsey, Rockland County, N. Y.....	1,080 00
Mary E. Smith, No. 426 Lincoln avenue.....	300 00	Walter Homer, No. 203 Washington street, Hoboken, N. J.....	799 92
Bridget Starkey, No. 140 North Eighth street.....	300 00	William Rowe, No. 202 Alexander avenue.....	1,650 00
Philomena Dodd, No. 14 Scholes street.....	300 00	Thomas B. Shea, Poplar street near Forest street, Westchester.....	799 92
Catherine C. Storp, No. 216 Dean street.....	250 80	Richard P. Moore, Lind avenue and Union street.....	999 96
Catherine Walsh, No. 129 Eagle street.....	303 22	Christopher C. Flock, No. 111 West One Hundred and Fifteenth street.....	799 92
Catherine Gibson, No. 737 Fifty-eighth street.....	696 77	John Falvey, No. 2971 Decatur avenue.....	1,080 00
Mamie Gaffney, No. 87 Seventh street.....	300 00	Henry M. Ahrens, No. 12 Audubon avenue.....	799 92
Josephine Renk, No. 207 Nassau avenue.....	300 00	James E. Nolan, No. 1461 Hoe avenue.....	699 96
Elizabeth Dressel, No. 31 Davis street, Long Island City.....	525 00	William Grace, Cold Spring, Putnam, N. Y.....	799 92
Rebecca Ouchterloney, No. 4914 Fifth avenue.....	210 35	Martin Cook, No. 326 Fifty-seventh street, Brooklyn.....	1,080 00
Mary Bennett (No. 2), No. 1368 St. Marks avenue.....	152 50	John Murphy, No. 699 East One Hundred and Forty-fifth street.....	900 00
Mary Fulcher, Gates avenue, Newberne, N. C.....	146 77	Francis Carey, No. 257 West Sixty-ninth street.....	900 00
Mary A. Fitzpatrick, No. 417 Twelfth street.....	122 50	Samuel Wood, Keansburg, N. J.....	699 96
Flora Battersby, No. 620 Third street, Sheepshead Bay.....	125 00	William J. Renshaw, No. 8 Beach terrace.....	600 00
Adelaide Schmitt, Guardian, No. 268 St. James place.....	170 83	John P. Walsh, No. 70 South Ninth street, Brooklyn.....	699 96
Rose Langan, No. 797 Willoughby avenue.....	80 00	James H. Frederick, No. 979 East One Hundred and Fifty-sixth street.....	799 92
Mary Barry, No. 213 East Fifty-sixth street, New York.....	116 67	Michael Commerford, No. 341 East Seventy-seventh street.....	1,080 00
Maria M. Hellen, No. 96 Eckford street.....	72 58	Lawrence Ryan, No. 901 Morris avenue, The Bronx.....	799 92
Mary E. Stapleton, No. 104 Bedford avenue.....	58 06	William Quirk, No. 442 East Eighty-seventh street.....	1,080 00
Winfred Clerk, No. 108 Jackson street.....	95 27	James Kelly No. 2, No. 409 East Nineteenth street.....	699 96
Charles McCarthy, No. 328 Second street.....	71 77	Edward F. Quinn, No. 77 South Eighth street, Brooklyn.....	626 09
Mary Dunworth, No. 162 Nevins street.....	44 16	Henry Gosler, No. 518 East One Hundred and Eighty-third street.....	699 96
Margaret Fitzpatrick, No. 23 Truxton street.....	30 00	Charles F. Gunner, No. 2642 Eighth avenue.....	799 92
Mary Keegan, No. 26 Woodbine street.....	300 00	Henry Ehler, No. 134 Franch street, New Brunswick, N. J.....	699 96
Total.....	\$47,727 48	Mier A. Weiner, No. 1076 Brook avenue.....	699 96
Paid Retired Men, Boroughs of Manhattan and The Bronx, During Year 1904.		George E. Sembler, West Point Pleasant, N. J.....	799 92
James Comiskey, No. 473 Fifth avenue, Brooklyn.....	\$433 32	John E. Hyatt, No. 2177 Third avenue.....	699 96
George W. Berrian, No. 105 West Seventeenth street.....	624 96	Charles V. Ryer, No. 211 Woodruff avenue.....	799 92
Thomas Henry, Congers, Rockland County, N. Y.....	600 00	John A. McNichol, No. 43 Court street, Hackensack, N. J.....	699 96
John McNamara, No. 51 Catharine street.....	600 00	Clement L. Daniels, No. 25 Park place, New Rochelle, N. Y.....	900 00
Edward McGaffney, No. 502 Fifteenth street.....	999 96	Charles E. Benson, No. 850 McLane avenue, Yonkers, N. Y.....	799 92
Albert Hallenbeck, Copake, Columbia County, N. Y.....	624 96	Thomas W. Geary, No. 865 Third avenue.....	699 96
James A. Cullen, Pleasantville, Westchester County, N. Y.....	600 00	Richard J. Shannon, No. 308 Barclay street, Flushing, L. I.....	799 92
William A. Robinson, No. 1330 Fifty-second street, Brooklyn.....	600 00	William H. Farrell, No. 558 East One Hundred and Fortieth street.....	699 96
Alexander Sharp, Box 54, P. O., West Nyack, N. Y.....	600 00	John Lynagh, No. 1637 Bathgate avenue, The Bronx.....	699 96
James Horn, No. 240 West Fourth street.....	650 04	John Murray No. 1, One Hundred and Sixty-fifth street and Amsterdam avenue.....	699 96
Joseph R. Harway, No. 352 Pulaski street, Brooklyn.....	600 00	Matthew O'Brien, No. 506 West Forty-third street.....	699 96
James H. Campbell, No. 310 West One Hundred and Forty-second street.....	600 00	James Flood, One Hundred and Sixtieth street and Amsterdam avenue.....	699 96
Ambrose L. Austin, No. 63 East Twentieth street, Paterson, N. J.....	600 00	John M. Mertens, No. 1331 Washington avenue.....	799 92
David Closey, No. 251 West Thirty-seventh street.....	600 00	John McParlan, No. 880 East One Hundred and Thirty-fifth street.....	699 96
Washington Montanye, No. 350 Rutland Road, Brooklyn.....	650 04	William E. Lawrence, No. 80½ Jane street.....	699 96
Daniel Shevlin, No. 10 West One Hundred and Fifteenth street.....	600 00	Isaac M. Ford, No. 373 Pine street, Brooklyn.....	799 92
Joseph F. Flock, No. 358 West Tenth street.....	600 00	Thomas B. Greene, Box 181, P. O., Saratoga Springs, N. Y.....	699 96
James Kenny, No. 253 East Thirty-second street.....	500 04	Hugh Bonner, No. 636 West End avenue.....	3,000 00
Patrick Foy, No. 1987 Crotona avenue.....	600 00	Luke McSherry, No. 211 Hoe avenue.....	699 96
Robert Beattie, No. 56 West One Hundred and Twenty-eighth street.....	600 00	David Connor, No. 144 Murray street, Flushing, L. I.....	1,080 00
Daniel Dempsey, No. 298 Madison street.....	600 00	Charles McNamee, No. 1746 Amsterdam avenue.....	1,080 00
John C. Post, Toms River, New Jersey.....	600 00	Patrick McCarthy, No. 716 East One Hundred and Sixty-ninth street.....	900 00
Alfred Connor, No. 52 East One Hundred and Twenty-third street.....	600 00	John Foley, No. 759 Hart street, Brooklyn.....	40 48
William Riker, No. 827 Vineyard place.....	399 96	John Jennings, Idaho Springs, Colorado.....	533 28
John W. Miller, No. 776 East One Hundred and Sixty-third street.....	1,250 04	Coleman J. Burke, No. 1117 Westchester avenue.....	1,080 00
Eli Bates, No. 434 East One Hundred and Sixteenth street.....	2,349 96	Edward S. Moore, Highgate, Vermont.....	900 00
William Trost, No. 1079 Washington avenue.....	750 00	Robert Geddis, No. 201 West Eighty-eighth street.....	699 96
John McDermott, No. 310 West One Hundred and Twenty-ninth street.....	650 04	Bernard C. Blair, Elizabeth Hynes, Commissioner, No. 459 East Fifty-seventh street.....	699 96
John W. Van Orden, No. 1867 Park avenue.....	650 04	Alfred O. Pinson, No. 65 East One Hundred and Thirtieth street.....	699 96
Morris W. Roberts, No. 726 East One Hundred and Thirty-ninth street.....	650 04	William Whitten, Congers Station, N. Y.....	799 92
Charles J. Williams, No. 330 West Ninety-sixth street.....	650 04	Charles H. Parley, No. 145 Halsey street, Brooklyn.....	1,080 00
Gustav Kosmack, Kiely avenue, West Averne, N. Y.....	624 96	Walter H. Jones, No. 469 Grove street, Jersey City, N. J.....	900 00
Andrew Gilmartin, Edward H. Scully, Commissioner, No. 194 Pearl street, Brooklyn.....	600 00	James A. Campbell, No. 404 College avenue.....	900 00
Samuel Pattison, No. 153 West One Hundred and Twenty-ninth street.....	650 04	Henry Shuck, No. 997 Ogden avenue.....	900 00
Michael Corcoran, No. 161 West One Hundredth street.....	600 00	John Barber, Boston avenue, Kingsbridge.....	1,080 00
John McLane, City Island.....	600 00	Mariin Kelly, No. 103 East One Hundred and Thirteenth street.....	799 92
Robert Olmstead, No. 335 St. Ann's avenue, Bronx.....	650 04	John Barrett, No. 208 East Eighty-fifth street.....	799 92
John A. Munger, No. 67 West One Hundred and Twenty-seventh street.....	650 04	John T. Hanlon, No. 51 West One Hundred and Fifty-ninth street.....	699 96
Gilbert R. Merritt, No. 854 Madison street, Brooklyn.....	650 04	John McCarthy (No. 2), No. 187 Monroe street.....	1,080 00
Charles O. Shay, No. 79 Sixth avenue.....	600 00	William Strout, No. 208 East One Hundred and First street.....	699 96
William Pfadenauer, Caroline Morgan, Commissioner, No. 84 West Fifty-fourth street, Bayonne, N. J.....	600 00	William J. Colby, No. 100 Fifth street, Williamsbridge.....	1

James McCutcheon, No. 134 West One Hundred and Third street.....	1,080 00	John S. Honan, No. 649 Prospect avenue, The Bronx.....	1,080 00
Thomas Coyle, No. 326 West Thirty-fourth street.....	900 00	William Towart, No. 1034 Stebbins avenue, The Bronx.....	699 96
George T. F. Harris, No. 204 East Fifty-second street.....	699 96	Philip Cahill, No. 2009 Honeywell avenue, The Bronx.....	799 92
Adolph J. Petersen, No. 1714 Bathgate avenue, The Bronx.....	900 00	Charles J. Autenrieth, No. 841 Dawson street, The Bronx.....	1,080 00
Michael J. Dowling, No. 565 East One Hundred and Fifty-fifth street.....	699 96	Edward J. Owens, Coles place, Fordham, The Bronx.....	799 92
William McNulty, No. 178 Eighteenth street, Jersey City, N. J.....	466 56	Patrick T. Horan, No. 522 East One Hundred and Sixty-third street.....	900 00
Dennis Meehan, No. 69 Vanderbilt avenue, Brooklyn.....	799 92	Michael A. Burns, No. 328 West Forty-eighth street.....	1,080 00
Charles L. Kelly, P. O. Box No. 384, Babylon, L. I.....	1,080 00	Henry R. Allison, Fosterdale, Sullivan County, N. Y.....	799 92
Peter Barrett, No. 499 East One Hundred and Fortieth street.....	699 96	Arthur J. O'Neill, No. 782 Caldwell avenue, The Bronx.....	699 96
Samuel B. Ryer, No. 35 Pearl street, Mount Vernon, N. Y.....	699 96	Patrick J. Brennan, No. 1, No. 417 West Eighteenth street.....	699 96
Charles W. Lamoreaux, No. 1059 Jackson avenue.....	799 92	Robert Oswald, No. 445 East One Hundred and Seventeenth street.....	465 00
Christopher M. Garland, No. 44 Horatio street.....	799 92	Charles D. Purroy, Eatontown, New Jersey.....	3,000 00
Albert F. Louis, P. O. Box No. 486, Stratford, Conn.....	900 00	William J. Schuster, Liberty, Sullivan County, N. Y.....	900 00
Edward S. Smith, No. 146 East Fifty-second street.....	900 00	Edward Roe, No. 2144 Seventh avenue.....	699 96
Thomas Kelly (No. 1), No. 27 Barrow street.....	220 16	Thomas F. Free, No. 280 Broadway.....	1,650 00
Archibald Robinson, No. 330 West Fifty-first street.....	699 96	Thomas Coffey, No. 27 Lawrence street.....	699 96
Patrick J. Gilroy, No. 351 West Fiftieth street.....	466 56	Isaac Fischer, No. 55 St. Mark's place.....	921 72
William E. Dodge, No. 1993 Webster avenue.....	699 96	Alexander D. Aiken, No. 48 West One Hundred and Thirty-second street.....	900 00
Isaac C. Weeks, No. 1824 Washington avenue.....	699 96	John J. Lutz, Fourteenth street Unionport.....	497 75
William W. Brown, No. 225 South Tenth street, Mount Vernon, N. Y.....	1,080 00	William A. Taylor, Park avenue, The Bronx.....	497 75
Alexander McDonald, No. 665 East One Hundred and Thirty-fifth street.....	1,080 00	Lindsay Williamson, One Hundred and Eighty-first street and Honeywell	
Daniel J. Meagher, No. 32 Chestnut street, Albany, N. Y.....	1,080 00	avenue.....	640 00
Matthew Hicks, No. 737 East One Hundred and Forty-third street.....	1,080 00	John T. Dietsch, No. 782 Eagle avenue.....	568 83
Samuel Best, No. 2379 Eighth avenue.....	1,080 00	Daniel H. Callaghan, No. 724 East One Hundred and Thirty-ninth street.....	720 00
William H. Cox, No. 435 West Forty-sixth street.....	900 00	Simon G. Murray, No. 257 West Nineteenth street.....	440 30
James Kelly (No. 1), No. 56 West Ninety-eighth street.....	699 96	Peter H. Ward, No. 21 Audubon avenue.....	408 31
John Welsh, No. 243 East Fifty-third street.....	421 67	Luke Clayton, No. 1046 Fox street.....	433 29
Thomas W. Relyea, No. 208 West Eighty-fifth street.....	340 42	Alonzo Boese, No. 228 West One Hundred and Forty-second street.....	349 98
Richard Hyland, No. 1144 Franklin avenue.....	699 96	Anthony Stephenson, Two Hundred and Twenty-first street, White Plains	342 45
Thomas P. Gibney, No. 528 West One Hundred and Thirty-eighth street.....	900 00	John Ward, No. 696 East One Hundred and Sixty-fourth street.....	540 00
Daniel Duggan, No. 242 East Seventy-first street.....	699 96	John H. Cowan, No. 156 East Fifty-fourth street.....	138 85
Daniel Bradley, No. 515 East One Hundred and Forty-sixth street.....	1,080 00	Thomas F. Donovan, No. 441 Grand street.....	291 65
Patrick Donahue, No. 1094 Franklin avenue.....	836 13	Patrick H. McMahon, No. 444 East One Hundred and Twenty-second	
Patrick Trainor, No. 224 Spring street.....	699 96	street.....	291 65
Philip Ramee, New Hamburg, Dutchess County, N. Y.....	799 92	John H. Landers, No. 502 West One Hundred and Forty-fifth street.....	233 32
George Shaw, No. 1887 Vyse avenue.....	799 92	John A. Marx, No. 53A South street, Jersey City, N. J.....	233 32
Daniel Lyons, No. 1315 Herkimer street, Brooklyn.....	699 96	John A. Price, No. 450 West Fifty-first street.....	233 32
Terrence P. Brennan, No. 1442 Forty-eighth street, Brooklyn.....	900 00	Samuel E. Phelan, No. 696 Greenwich street.....	224 42
Michael A. Reilly, Hempstead, N. Y.....	699 96	Henry F. Mackey, Garfield street, Van Nest.....	225 00
John McCarrick, No. 537 East One Hundred and Fifty-first street.....	699 96	Henry Kratch, No. 666 East One Hundred and Fifty-sixth street.....	161 82
William Browning, No. 470 West One Hundred and Fifty-seventh street.....	1,080 00	Edward J. Carney, No. 2315 Prospect avenue.....	116 66
John Finn, No. 32 Oliver street.....	1,080 00	Thomas McCabe, No. 407 West Thirtieth street.....	122 21
Joseph H. Deery, No. 117 Cedar street.....	799 92	Robert H. Levins, No. 767 Union avenue, The Bronx.....	79 72
James Hamilton, No. 2264 Seventh avenue.....	799 92	Michael Donovan, Hudson Park, Kingsbridge.....	111 10
Peter Mulvihill, No. 342 Fifty-seventh street, Brooklyn.....	699 96	James Pearl, No. 2697 Third avenue.....	41 39
Joseph O. Grady, No. 2335 Seventh avenue.....	194 52	Patrick J. Brennan, No. 2, No. 459 West Fifty-seventh street.....	24 19
John H. Kehoe, No. 356 East Fifty-seventh street.....	1,650 00		
Jacob J. Schaller, Thirteenth street and Shore road, Sheepshead Bay.....	699 96	Total.....	\$266,209 15
Joseph F. Walsh, Kingsley House, Long Branch, N. J.....	900 00		
Herman Busse, No. 489 Amsterdam avenue.....	799 92		
Thomas C. Carroll, No. 170 Beach street.....	699 96		
David Hyde, No. 18 Watts street.....	1,080 00		
Timothy J. Coughlan, No. 321 East Forty-sixth street.....	799 92		
Lawrence McKenna, No. 1766 Amsterdam avenue.....	122 30		
Charles Frost, No. 225 West Fourteenth street.....	799 92		
John Knapp (No. 1), No. 67 Madison street.....	209 99		
Richard J. Norris, No. 648 Amsterdam avenue.....	1,080 00		
Roland H. Lanzer, Two Hundred and Thirty-sixth street and Katonah			
avenue, The Bronx.....	699 96		
Henry P. Reilly, No. 365 West Twenty-fourth street.....	1,080 00		
Edward Stack, No. 312 Union street, Brooklyn.....	799 92		
John Duffy (No. 1), No. 568 Amsterdam avenue.....	699 96		
Louis Hellner, No. 101 Trinity place, New York.....	1,080 00		
Hayward A. Hibbard, No. 731 Amsterdam avenue.....	799 92		
William H. Keenan, No. 852 Union avenue.....	699 96		
Clarence E. McNeilie, No. 1522 Third avenue.....	699 96		
George T. Russell, No. 92 Oak street, Yonkers, N. Y.....	1,080 00		
William McLaughlin, No. 85 Morton street.....	699 96		
John E. Nickerson, No. 310 Willis avenue, The Bronx.....	1,080 00		
Edward F. Slevin, No. 308 East Eighty-fifth street.....	799 92		
John Cassidy, No. 315 East Eighty-ninth street.....	699 96		
Thomas Harrison, No. 225 East One Hundred and Twenty-sixth street.....	699 96		
Joseph Moss, No. 29 East One Hundred and Twenty-seventh street.....	1,080 00		
Michael Hollacher, No. 690 East One Hundred and Eighty-sixth street.....	799 92		
John F. Fitzgerald, No. 72 West One Hundred and First street.....	699 96		
John J. Naughton, No. 1251 Park avenue.....	1,080 00		
Thomas Head, No. 214 East Eighty-third street.....	699 96		
John Duane, No. 1258 Lexington avenue.....	699 96		
Richard A. Kenehan, No. 77 Perry street.....	466 56		
George H. Grabe, No. 231 East Seventieth street.....	699 96		
Charles T. Budd, George M. Budd, Commissioner, Walker Valley,			
Ulster County, N. Y.....	399 96		
William H. Lorenze, No. 544 East One Hundred and Forty-second street			
John T. Needham, No. 846 Tinton avenue.....	699 96		
William Hennessy, No. 689 East One Hundred and Eighty-fourth street.....	1,080 00		
James P. Reilly, No. 203 Columbus avenue.....	699 96		
William Quigg, No. 740 East One Hundred and Forty-third street.....	699 96		
Patrick McGrade, No. 213 Elizabeth street.....	799 92		
Jacob Beeker, No. 117 East One Hundred and First street.....	1,080 00		
John P. Barrett, Junction avenue and Main street, Corona, N. Y.....	699 96		
Thomas J. Van Horn, Pearl River, N. Y.....	1,080 00		
John Thompson, No. 672 Ninth avenue.....	699 96		
Jacob Becker, No. 278 West Nineteenth street.....	699 96		
John Crowley, No. 319 Nostrand avenue, Brooklyn.....	699 96		
Michael H. Dynan, No. 95 Eighth avenue.....	699 96		
John Mullen, No. 1244 Thirty-ninth street, Brooklyn.....	699 96		
James J. Campbell, No. 275 First avenue.....	699 96		
Timothy J. Bresnan, No. 1358 Lexington avenue.....	699 96		
Patrick Doyle, No. 727 Second avenue, Astoria.....	699 96		
Thomas Carney, No. 2, No. 237 East One Hundred and Fifth street.....	699 96		
James Cogrove, No. 133 West Sixty-seventh street.....	699 96		
Charles Knoepfle, No. 341 West Eighteenth street.....	699 96		
Thomas J. O'Neill No. 2007 Crotona avenue, The Bronx.....	699 96		
Thomas A. Kenny, No. 109 Taylor street, Brooklyn.....	699 96		
John Pilger, Park Ridge, New Jersey.....	699 96		
Thomas M. Duffy, No. 2030 Amsterdam avenue.....	699 96		
Joseph N. Hauck, No. 752 East One Hundred and Seventieth street.....	699 96		
John J. Cashman, No. 682 East One Hundred and Fortieth street.....	699 96		
John Douglass, No. 227 West One Hundred and Forty-second street.....	699 96		
Jacob Eckes, No. 161 East Fourth street.....	699 96		
Robert R. Farrell, No. 53 Horatio street.....	699 96		
Timothy F. Sullivan, No. 248 Covert street, Brooklyn.....	699 96		
Cornelius Desmond, No. 83 Washington avenue.....	699 96		
James J. Smith, No. 2, No. 722 East One Hundred and Sixty-seventh street			
Herman W. Oppe, No. 81 Morton street.....	699 96		
James Malone, No. 313 East Twenty-seventh street.....	699 96		
Patrick Gannon, No. 274 Hancock street, Queens.....	699 96		
Arthur J. Lott, No. 2479 Eighth avenue.....	24 46		
Thomas McGrath, No. 2920 West Twenty-fifth avenue, Highland Station,			
Denver, Col.....	699 96		
Daniel McCoy, No. 406 West Forty-sixth street.....	699 96		
Thomas F. Ryan, Centre Moriches, N. Y.....	699 96		
Henry W. McAdams, No. 167 East Sixty-seventh street.....	699 96		
Robert C. Manning, No. 150 Valley road, West Orange, N. J.....	699 96		
Frank Gulick, No. 124 Bradhurst avenue.....	699 96		
		Total.....	\$45,799 76

Paid Retired Men, Boroughs of Brooklyn and Queens, During the Year 1904.		
Patrick Murray, No. 138 Wyckoff avenue.	\$499 92	
George F. Stewart, No. 809 Livingston avenue, Albany, N. Y.	499 92	
Adam Mark, No. 57 St. Nicholas avenue.	499 92	
Michael Start, No. 221 Sandford street.	499 92	
John Kreuscher, Rockaway Beach.	474 96	
Charles McDonough, Box 105, P. O. East Shokan, N. Y.	750 00	
William A. Minard, No. 21 Madison avenue, Mount Vernon, N. Y.	999 96	
William E. Broadhurst, Kent, Ohio.	399 96	
Henry C. Cheshire, Jefferson avenue, South Orange, N. J.	300 00	
William J. Crawford, No. 59 Bloomfield street, Hoboken, N. J.	525 00	
Thomas Lee, No. 1102 Fulton street.	549 96	
John W. Smith, No. 110 South Eighth street.	1,999 92	
William H. Sherry, No. 169 Morningside avenue, N. Y.	649 92	
William Gilfoy, No. 89 Howard avenue.	549 96	
James V. Rhodes, No. 59 Lee avenue.	549 96	
Patrick Minton, No. 649 Fifth avenue.	549 96	
William C. Bonner, Lynbrook, L. I.	549 96	
Michael Quinn, No. 140 Newell street.	549 96	
John W. Dunn, No. 273 Eighth street.	2,499 96	
Thomas F. Nevins, No. 350 Clinton street.	849 96	
Edward Fitzsimmons, No. 5718 Sixth avenue.	849 96	
Eben H. Shute, No. 1017 Putnam avenue.	549 96	
Charles Ferris, No. 257 Sixteenth street.	549 96	
William O'Brien, No. 350 South First street.	549 96	
Miles Campbell, No. 259 Sackett street.	900 00	
William J. Curran, No. 362 Clifton place.	399 96	
Peter Farrell, No. 248 Sackett street.	900 00	
Thomas Culkin, No. 1059 Halsey street.	549 96	
Thomas Malone, No. 477 Sackett street.	549 96	
James Fitzpatrick, No. 417 Twelfth street.	233 73	
James Cullen, No. 52 Second place.	750 00	
William Cunningham, No. 132½ Suydam street.	649 92	
William F. Kingsland, No. 186 Java street.	649 92	
John Mahoney, No. 16 Third place.	549 96	
Edward Shaughnessy, No. 385 Myrtle avenue.	549 96	
James Walsh, No. 816 Eighth avenue.	1,374 92	
Prescott L. Watson, Wurtsboro, Sullivan County, N. Y.	499 92	
Henry A. Brinkman, No. 335 Warren street.	750 00	
John Hinton, No. 27 First street.	549 96	
John Porter, No. 195 Duffield street.	450 00	
Charles Schulz, No. 953 DeKalb avenue.	549 96	
Norman Hughes, Thirty-seventh street, between Avenues D and E.	549 96	
James J. Miller, No. 806 Bergen street.	549 96	
James Smith, No. 102 First place.	900 00	
James Burns, No. 191 Luquer street.	949 92	
James T. Shannon, No. 322 Twelfth street.	949 92	
Platt Van Cott, No. 769 Union street.	1,999 92	
James Gannon, No. 573 Lexington avenue.	993 36	
James W. Connell, No. 172 Skillman street.	1,425 00	
Edward Boerum, No. 19 North Main street, West Haven, Conn.	766 56	
John Tierney, No. 208 Nineteenth street.	699 96	
John McCole, No. 113 Jay street.	1,036 56	
William Donohue, No. 192 South Second street.	1,036 56	
John F. Welton, Greenwood avenue, Richmond Hill.	1,036 56	
John Cantwell, No. 1157 Putnam avenue.	699 96	
Peter Hecker, No. 652 Dean street.	699 96	
Lawrence Fagan, No. 106 Warren street.	699 96	
Edward Finn, No. 228 Seventh avenue.	699 96	
George W. Van Cott, Amityville, L. I.	1,080 00	
Michael J. Delaney, No. 1169 Putnam avenue.	799 92	
Samuel T. Irwin, No. 329 Fifty-first street.	699 96	
Stephen F. Gill, No. 218 Duffield street.	900 00	
John J. Gillen, No. 160 Court street.	699 96	
Jeremiah J. Delaney, No. 544 Seventeenth street.	699 96	
Henry M. Keighler, Riverhead, L. I.	1,080 00	
Stephen Allen, No. 777 Manhattan avenue.	699 96	
Michael Cunningham, No. 429 Fifth avenue.	699 96	
John Morrissey, No. 184 Huron street.	699 96	
Hugh Reynolds, No. 206 Skillman street.	699 96	
Joseph H. Briscoe, No. 124 Bedford avenue.	799 92	
Thomas T. McNamara, No. 46 Fourth street.	466 56	
John Pohlman, No. 650 Central avenue.	799 92	
Joseph A. Caragher, No. 54 West One Hundred and Sixth street, Manhattan.	600 00	
John Meddis, No. 315 Fifteenth street.	699 96	
Valentine Hendrickson, No. 97 Carlton avenue.	699 96	
George C. Hennessy, No. 226 Covert street.	699 96	
William J. Higgins, No. 116 Hart street.	799 92	
Hugh Riley, No. 750 Monroe street.	699 96	
John H. Perry, Glenwood, L. I.	2,100 00	
Joseph H. Bennett, Ninety-fourth street and Avenue G.	900 00	
Charles Shay, No. 158 Nassau street.	900 00	
Charles H. Bixby, No. 373 Saratoga avenue.	1,080 00	
James Lawlor, No. 128 President street.	999 96	
James Doyle, No. 296 Carroll street.	1,650 00	
James Flannelly, No. 67 Coles street.	900 00	
Owen S. Campbell, Bergen place, Freeport, L. I.	1,080 00	
Samuel G. Heustis, No. 442 State street.	1,650 00	
James S. Smith, No. 243 President street.	1,080 00	
Isaac B. Guischard, No. 742 Decatur street.	799 92	
William Harris, No. 840 Halsey street.	1,080 00	
Thomas F. Gray, No. 65 Grant avenue.	799 92	
John Dowd, No. 781 Madison street.	699 96	
John J. Hughes, No. 1217 Degraw street.	900 00	
John R. Hanson, Keansburg, N. J.	699 96	
Daniel J. Garrity, No. 286 President street.	1,080 00	
John S. Carney, No. 148 North Seventh street.	900 00	
George W. Keighler, No. 114 Powers street.	799 92	
James Lahey, No. 135 South Ninth street.	699 96	
Robert Wallace, No. 148 East Fourteenth street, Manhattan.	699 96	
Patrick Harrigan, No. 742 Henry street.	699 96	
Elisha Snethen, No. 1019 Herkimer street.	799 92	
Edward F. Hargrove, No. 182 Bedford avenue.	699 96	
Peter M. O'Neil, No. 137 Dwight street.	699 96	
John Ramsey, No. 930 Fourth avenue.	533 28	
Samuel Duff, No. 64 Tillary street.	2,100 00	
Leonard R. Rhodes, No. 590 Decatur street.	900 00	
Patrick Lahey, No. 290 Hicks street.	1,080 00	
James Maguire, No. 213 Penn street.	462 88	
John Begley, No. 230 Ninth street.	211 09	
Joseph R. Reynolds, No. 220 Concord street.	799 92	
Martin Corcoran, No. 580 Vanderbilt avenue.	699 96	
Frederick J. Manning, No. 583 Decatur street.	799 92	
Frederick J. Snow, P. O. Box 138, Port Washington, L. I.	1,650 00	
James J. Ryan, No. 169 Coffey street.	1,080 00	
John J. Thornton, No. 382 Seventh avenue.	799 92	
Dennis Cantwell, No. 467 Fifty-first street.	699 96	
George H. Fletcher, No. 764 East Eighth street, Parkville.	900 00	
Thomas F. Farrell, No. 460 East Seventh street, Brooklyn.	459 11	
Joseph Keenan, No. 253 Withers street.	459 11	
John P. McKeon, No. 211 Smith street.	183 12	
John F. Delehanty, Flushing avenue, Astoria.	274 72	
Michael J. Kendrick, No. 254 Kingsland avenue.	290 29	
Francis Curran, No. 606 Henry street.		

Edward Eichorn, No. 1219 Decatur street.	450 00
John Connelly, No. 94 Milton street.	116 66
John Slattery, No. 496 Court street.	89 44
John F. Dobson, No. 847 Jefferson avenue.	137 50
James H. Byrne, No. 104 Rapelye street.	75 00
John J. Kenny, No. 40 Fourth place.	30 11
Thomas J. Fentry, Long Island City.	31 11
Total.	\$100,739 51

Receipts and Disbursements of the Relief Fund, 1871-1904 Inclusive.

	1871 to 1903.	1904.	Total.
Receipts.			
Metropolitan Fire Department Relief Fund.	\$7,340 07		\$7,340 07
Brooklyn Fire Department Relief Fund.	213,837 06		213,837 06
Fines.	71,764 68	\$3,365 68	75,130 36
Donations.	24,661 25	4,700 00	29,361 25
Penalties.	20,453 74	1,001 22	21,454 96
Oil licenses.	1,392,767 00	61,410 50	1,454,177 50
Fireworks permits.	52,986 25	4,524 75	57,511 00
Interest.	775,545 09	29,870 32	805,415 41
Foreign fire insurance tax.	627,632 05	105,430 48	733,062 53
Powder licenses.	8,783 25	380 50	9,163 75
Special permits.	74,829 75	13,660 35	88,490 10
Chimney fires.	20,309 50	1,564 00	21,873 50
Fire in street permits.	1,114 93	46 00	1,160 93
Sales of condemned property.	72,160 74	6,657 22	78,817 96
Excise licenses.	2,143,469 32	245,000 00	2,388,469 32
Special leaves.	64,444 42	2,224 52	66,668 94
Violation of Agricultural Laws.	14,157 55		14,157 55
Explosive permits.	27,038 75	4,709 00	31,747 75
Premium on bonds.	9,327 50	14 80	9,342 30
Match licenses.	1,469 50	1,019 50	2,489 00
	\$5,624,092 40	\$485,578 84	\$6,109,671 24
Disbursements.			
Premium on bonds.	\$37,417 86		\$37,417 86
Interest.	498 63		498 63
Salaries.	18,227 31		18,227 31
Expense account.	27,216 91	\$512 45	27,729 36
(Pensions.)			
Widows and orphans, etc., Boroughs of Manhattan and The Bronx.	1,131,552 05	98,085 79	1,229,637 84
Widows and orphans, etc., Boroughs of Brooklyn and Queens.	185,057 44	46,727 48	231,784 92
Retired men, Boroughs of Manhattan and The Bronx.	1,959,380 12	266,209 15	2,225,589 27
Retired men, Boroughs of Brooklyn and Queens.	364,525 75	100,739 51	465,265 26
Pay of relieved men, Boroughs of Manhattan and The Bronx.	993,609 60	45,799 76	1,039,409 36
	\$4,717,485 67	\$558,074 14	\$5,275,559 81

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

Company Number.	Engines.	Hose Wagons (4-Wheel, 2-Horse).	Hose and Ladder Trucks (3-Horse).	Hose and Ladder Trucks (2-Horse).	Hose and Ladder Trucks (1-Horse).	Alarms Responded To.	Fires, Performed At.	Duty
Engine Company 101.....	1	d 1	..	..	..	82	30	16
Engine Company 102.....	1	1	..	..	..	139	43	15
Engine Company 103.....	d 1	d 1	..	..	..	241	73	16
Engine Company 104.....	ad 2	d 1	..	..	..	286	68	17
Engine Company 105.....	d 1	d 1	..	..	..	178	45	16
Engine Company 106.....	a 2	d 1	..	..	..	126	31	20
Engine Company 107.....	d 1	1	..	..	..	140	28	16
Engine Company 108.....	1	db 2	..	..	..	81	11	20
Engine Company 109.....	d 1	d 1	..	..	..	146	48	16
Engine Company 110.....	j 2	d 1	..	..	..	152	51	16
Engine Company 111.....	1	d 1	..	..	..	162	52	16
Engine Company 112.....	1	cd 2	..	..	..	160	42	16
Engine Company 113.....	d 1	d 1	..	..	..	227	55	16
Engine Company 114.....	1	d 1	..	..	..	182	31	16
Engine Company 115.....	1	1	..	..	..	92	43	16
Engine Company 116.....	d 1	d 1	..	..	..	248	67	16
Engine Company 117.....	d 1	d 1	..	..	..	233	57	16
Engine Company 118.....	1	d 1	..	..	..	174	48	16
Engine Company 119.....	1	d 1	..	..	..	181	55	16
Engine Company 120.....	d 1	d 1	..	..	..	183	64	16
Engine Company 121.....	k 2	d 1	..	..	..	139	41	22
Engine Company 122.....	1	1	..	..	..	171	38	16
Engine Company 123.....	e	..	..	..	..	27	5	16
Engine Company 124.....	1	1	..	..	..	83	25	16
Engine Company 125.....	1	d 1	..	..	..	136	21	16
Engine Company 126.....	d 1	d 1	..	..	..	253	59	16
Engine Company 127.....	a 2	1	..	..	..	140	34	16
Engine Company 128.....	1	d 1	..	..	..	136	36	16
Engine Company 129.....	a 2	d 1	..	..	..	127	42	16
Engine Company 130.....	d 1	d 1	..	..	..	205	53	16
Engine Company 131.....	1	d 1	..	..	..	204	67	16
Engine Company 132 f.....	..	..	..	..	..	93	13	16
Engine Company 133.....	1	d 1	..	..	..	176	35	16
Engine Company 134.....	1	1	..	..	..	121	23	16
Engine Company 135.....	a 2	d 1	..	..	..	205	42	16
Engine Company 136.....	1	1	..	..	..	50	13	16
Engine Company 137.....	a 2	d 1	..	..	..	163	40	16
Engine Company 138.....	1	d 1	..	..	..	128	40	16
Engine Company 139.....	1	d 1	..	..	..	242	73	16
Engine Company 140.....	1	1	..	1	..	60	17	16
Engine Company 141.....	1	1	..	1	..	84	28	20
Engine Company 142.....	1	1	..	1	..	31	18	16
Engine Company 143.....	1	1	..	1	..	35	14	16
Engine Company 144.....	1	1	..	1	..	68	12	16
Engine Company 145.....	2	2	..	..	..	68	23	16
Engine Company 146.....	2	2	..	..	1	32	10	20
Engine Company 147.....	1	1	..	1	..	40	15	16
Engine Company 148.....	1	1	..	1	..	49	10	15
Engine Company 149.....	1	1	..	..	..	33	15	15
Engine Company 150.....	1	1	..	1	..	37	12	16
Engine Company 151.....	ak 3	d 1	..	..	..	65	27	17
Engine Company 152.....	1	d 1	..	..	..	94	25	17
Engine Company 153.....	1	1	..	1	..	30	11	16
Engine Company 154.....	1	1	..	..	..	10	5	12
Engine Company 155.....	1	1	..	1	..	28	8	16
Engine Company 156.....	1	d 1	..	..	..	141	34	14
Engine Company 157.....	1	1	..	1	..	43	11	17
Engine Company 158.....	1	1	..	..	..	81	29	16
Engine Company 159.....	1	1	..	..	..	36	11	13
Engine Company 160.....	a 2	g 2	..	..	..	36	16	16
Engine Company 161.....	1	1	..	..	..	39	15	13
Engine Company 162.....	1	1	..	h 1	..	38	11	13
Engine Company 163.....	1	d 1	..	..	..	34	10	14
Hook and Ladder Company 51.....	..	..	1	..	..	176	96	14
Hook and Ladder Company 52.....	..	..	1	..	..	165	100	14
Hook and Ladder Company 53.....	..	..	1	..	..	160	68	17
Hook and Ladder Company 54.....	..	..	1	..	..	163	113	16
Hook and Ladder Company 55.....	..	..	1	..	..	226	106	18
Hook and Ladder Company 56.....	..	..	1	..	..	122	76	16
Hook and Ladder Company 57.....	a 1	..	1	..	..	183	88	16
Hook and Ladder Company 58.....	..	..	d 1	..	..	335	250	17
Hook and Ladder Company 59.....	a 1	..	1	..	..	150	90	17

Company Number.

	Engines.	Hose Wagons 2-Horse	Hook and L (3-Horse)	Hook and L (2-Horse)	Hook and L (1-Horse)	Alarms	Re- plies	Fires, Perf At	Officers and Men
Hook and Ladder Company 60.....	d 1	..	..	297	107	17	
Hook and Ladder Company 61.....	1	..	..	180	103	15	
Hook and Ladder Company 62.....	1	..	..	118	76	16	
Hook and Ladder Company 63.....	1	..	..	27	13	16	
Hook and Ladder Company 64.....	1	..	..	84	46	16	
Hook and Ladder Company 65.....	1	..	60	42	14	
Hook and Ladder Company 66.....	1	..	65	21	14	
Hook and Ladder Company 67.....	1	..	..	38	24	15	
Hook and Ladder Company 68.....	d 1	..	..	251	83	20	
Hook and Ladder Company 69.....	1	..	..	103	36	16	
Total	76	66	17	14	1	...	...	*1,348	Officers and Men

- * Does not include chief officers, who number 22.
- a Spare engine.
- b Large 4-wheel wagon for fireboat "Seth Low."
- c Large 4-wheel wagon for fireboat "David A. Boddy."
- d Rubber tires.
- e Fireboat "Seth Low."
- f Fireboat "David A. Boddy."
- g Spare hose wagon.
- h Spare hook and ladder truck.
- i Water tower.
- j Searchlight engine.
- k Chemical engine.

DESCRIPTION OF FIREBOATS.

"Seth Low" (Engine 123).

Length over all, 99 feet 3 inches; beam, 23 feet 9 inches; tonnage, gross, 82.72; net, 41; twin screws; engines, two, high or low pressure; horse-power (nominal), 265 each; cylinder, 16 by 18-inch stroke; steam, 100 pounds; built in Brooklyn in 1885; 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; horse-power, 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.

Fire Alarm Telegraph.

Alarms and Calls—4,226 alarms and calls were received and transmitted as follows:

First alarms	2,227
Second alarms	94
Third alarms	40
Fourth alarms	13
	<hr/>
Still alarms	468
Verbal alarms	1,008
	<hr/>
Special calls for companies	118
Special calls for insurance patrol	5
Ambulance calls	253
	<hr/>
	376
	<hr/>
	4,236

From street boxes.....	1,935
From special building boxes.....	29
From Pneumatic Signal Company.....	39
From Police Department.....	15
From telephone	356
	2,374
Still alarms	468
Verbal alarms	1,008
	1,476
Special calls for companies.....	118
Special calls for insurance patrol.....	5
Ambulance calls.....	253

M

Messages—	
Received	124,678
Transmitted	<u>135,762</u>

Wire Mileage.—There are 1,000.05 miles of electrical conductors now in operation. Lines—39.827 miles of insulated copper wire used for repairs; 4.014 miles used for antenna; 1,000.05 miles measured.

for extension, and 19,825 miles removed.
Cable—375 feet of 10-conductor marine cable, 88 feet of 15-conductor lead-covered cable, and 712 feet of 15-conductor cable used.
Poles—There are 3,433 poles, the property of and in use by this Department, including 1,336 poles, the joint property of the Fire Department and the New York and New Jersey Telephone Company. Poles renewed, 20; added, 41; reset, 42;

Fire Alarm Boxes—32 fire alarm boxes were added to the service during the year

as follows:	
Class 1	10
Class 2	6
Class 3	16

There are 1,382 fire alarm boxes now in service on 33 circuits as follows:

There are 1,382 fire alarm boxes now in service on 33 circuits as follows:

Class 1	835
Class 2	271
Class 3	229
Class 4	47
	<hr/>
	1,382

Number and Character of Alarms and Manner of Receipt.

Alarms.	Manner of Receipt.					Total.
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.		
Fires	1,937	28	1,623	11	3,599	
Indication of fire	136	1	76	3	216	
Unnecessary	71	2	9	50	132	
Total	2,144	31	1,708	64	3,947	

Alarms were communicated by attaches of this Department..... 644
 Alarms were communicated by attaches of Police Department..... 271
 Alarms were communicated by district key-holders..... 1,008
 Alarms were communicated by citizens—keyless boxes..... 599
 Alarms were communicated by all other means..... 1,425

Total..... 3,947

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In Buildings—													
Confined to point of starting.....	335	309	198	218	236	214	222	221	147	201	241	281	2,823
Confined to building	34	27	24	22	11	8	14	9	15	18	28	38	248
Extended to other buildings	11	8	11	4	5	5	7	9	8	9	14	7	98
In vessels	1	2	2	5	3	1	3	1	1	3	2	3	27
In places other than buildings and vessels.....	19	8	16	49	44	48	50	40	32	35	42	20	403
Total	400	354	251	298	299	276	296	280	203	266	327	349	3,599
Extinguished without engine stream	296	266	175	217	237	215	231	217	151	187	212	243	2,647
Extinguished with one engine stream	61	57	41	60	36	37	43	37	32	46	68	62	580
Extinguished with two or three engine streams	35	23	23	14	21	16	13	20	15	20	36	31	267
Extinguished with more than three engine streams	8	8	12	7	5	8	9	6	5	13	11	13	105
Total	400	354	251	298	299	276	296	280	203	266	327	349	3,599
Extent of Damage to Buildings and Vessels—													
Built mainly of brick, stone or iron:													
Slight	122	123	68	62	56	59	49	70	49	64	57	93	872
Considerable	11	12	10	3	4	8	9	6	4	1	14	11	93
Destroyed	1	3	..	..	1	..	1	..	1	1	..	..	8
Built mainly of wood:													
Slight	127	117	84	72	72	64	66	122	53	105	107	101	1,090
Considerable	20	9	10	6	13	1	11	8	14	11	13	13	129
Destroyed	7	7	3	7	1	..	1	3	4	11	13	5	62
In vessels and places other than buildings or vessels	20	10	18	54	47	49	53	41	33	38	44	23	430
Total	308	281	193	204	194	181	190	250	158	231	248	246	2,684
Between 6 a. m. and 6 p. m.	238	212	152	184	143	153	161	164	110	121	182	203	2,023
Between 6 p. m. and 6 a. m.	162	142	99	114	156	123	135	116	93	145	145	146	1,576
Total each month.....	400	354	251	298	299	276	296	280	203	266	327	349	3,599

Water Consumption—42,844,391 gallons, of which 17,355,710 gallons were river water.

Notable Fires, Year 1904.

January 15. Fire at Nos. 1290 to 1322 DeKalb avenue, three-story and two-story brick buildings, 200 by 200 feet, and 75 by 200 feet, occupied as car depot and repair shop. Fire originated on third floor and extended throughout building. Building and contents destroyed. Extended to No. 226 Central avenue, four-story frame building, 25 by 100 feet, occupied as liquor store. Damage to building and contents slight. Also extended to No. 228 Central avenue, four-story frame building, 25 by 65 feet, occupied as store and dwelling. Damage to building and contents, slight. Chief officers present were Acting Chief of Department Kruger, Deputy Chief of Department Acting in charge Boroughs of Brooklyn and Queens, Lally, Deputy Chief of Department Gooderson, Chiefs of Battalion Dobson, Cunningham, O'Hara and McGroarty. The services of 14 engines and 3 hook and ladder trucks were required, and the duration of the fire was about two hours. The first alarm was received at 8.31 a. m. At 8.34, 8.35 and 8.59 a. m., respectively, the second, third and fourth alarms were sent out. Estimated loss, \$170,000.

January 22. Fire at Nos. 123 to 127 Plymouth street, six-story brick building, 200 by 200 feet, occupied as machine factory. Fire originated on sixth floor, and extended to a slight portion of fifth floor, and down a small dumbwaiter shaft to the first floor. Sixth floor of building and contents thereof considerably damaged. Chief officers present were Acting Chief of Department Kruger, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Duffy, Chiefs of Battalion Dooley, Cummings and Matschke, Acting Chiefs of Battalion Rikel, Friel and Fitzgerald. The services of 16 engine, 4 hook and ladder trucks, 2 fireboats, 1 searchlight engine and 1 water tower were required, and the fire was under control in about one hour and a half. Assistant Foreman George Gibson of Hook and Ladder Company 68, while descending from roof on extension ladder, was overcome by heat or flame coming from windows, and fell from ladder, and was impaled on a stanchion of the truck, being instantly killed. The first alarm was received at 3.59 p. m. At 4.06, 4.15 and 4.32 p. m., the second, third and fourth alarms, respectively, were sent out, and at 4.42 p. m. a special call for four additional engines was sent out. Estimated damage, \$120,000.

January 31. Fire at Nos. 2 to 50 Noble street, two-story brick building, 625 by 200 feet, occupied as storehouse for hemp and jute. Fire originated on first floor, and was confined to same. Damage to building, trifling; to contents, considerable. Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Acting Deputy Chief of Department McCarthy, Chiefs of Battalion Rogers and Cunningham, and Acting Chiefs of Battalion Cleary and Nagle. The

services of 9 engines, 3 hook and ladder trucks and 1 fireboat were required, and the fire was under control in about one hour. The following members of Engine Company 138 were overcome by fumes from burning hemp, and later died: Fireman first grade Christopher Dressel, Fireman fourth grade Peter J. Gaffney and Fireman fourth grade Arthur J. Renk. Sixteen members of Department were overcome by the fumes but later recovered. The first alarm was received at 8.36 p. m., and at 8.45 p. m. a third alarm was sent out. Estimated damage, \$7,000.

February 6. Fire on Second avenue, East side, Forty-fifth to Forty-sixth streets, four-story brick building, 80 by 200 feet, occupied as shoe and underwear factory. The fire originated on the second floor and extended to third and fourth floors. Building and contents considerably damaged. Chief officers present were Acting Chief of Department Kruger, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, and Chiefs of Battalion Maher, Cummings, Dooley, Kellock and Travers. The services of 12 engines and 3 hook and ladder trucks were required, and the fire was under control in about one hour and a half. The first alarm was received at 9.44 p. m., and the third and fourth alarms were sent out at 9.48 and 10.08 p. m., respectively. Special calls were sent out at 10.19, 10.25 and 10.32 p. m., respectively, for 1 water tower, 3 engines and 1 fireboat. Estimated loss, \$110,000.

February 9. Fire at Nos. 118 to 126 Waverly avenue, two and four-story brick building, 125 by 100 feet, occupied as chair factory. Fire originated on second floor, and extended throughout building. Building and contents totally destroyed. Chief officers present were Deputy Chief of Department Acting in charge Boroughs of Brooklyn and Queens Duffy, Acting Deputy Chief of Department Cunningham, Chiefs of Battalion Dooley and Rogers, and Acting Chiefs of Battalion O'Connor and Fitzgerald. The services of 19 engines, 5 hook and ladder trucks, 1 water tower and 1 searchlight engine were required, and the fire was under control in about one hour and a half. Four employees in factory were burned to death, and their bodies were found in the ruins, and 1 employee later died in the hospital from injuries received from jumping and from burns. Ten employees were picked up in yard, suffering from burns and from injuries received from jumping or falling from windows and fire escapes. All of the injured persons were injured before the arrival of the Department, and were found lying in the yard. From all appearances the fire was burning some time before the alarm was sent to this Department, and was under great headway when the apparatus arrived. The water supply was inadequate during the first stages of the fire, and the intensely cold weather had frozen some of the hydrants. The first alarm was received at 1.57 p. m. At 2.03, 2.07 and 2.12 p. m., respectively, the second, third and fourth alarms

were sent out, and special calls were sent out as follows: 2.21 p. m. for 3 engines, at 2.25 p. m., for 3 engines and 2.33 p. m. for 5 engines and 1 hook and ladder truck. Estimated loss, \$105,000.

February 19. Fire at No. 283 Plymouth street, two-story brick and frame building, 26 by 72 feet, occupied as laboratory and office of paint factory. Fire originated on first floor and extended throughout the building. Building and contents considerably damaged. Extended to two-story brick building, 50 by 192 feet, Nos. 285 and 287 Plymouth street, occupied as a shipping department. Building and contents considerably damaged. Extended to No. 289 Plymouth street, five-story brick building, 25 by 192 feet, occupied for storage of dry colors and paint grindings. Building and contents considerably damaged. Extended to Nos. 277 to 281 Plymouth street, two-story brick and frame building, 75 by 192 feet, occupied as sheds and storehouse for paints. Building and contents considerably damaged. Extended to Nos. 148 and 150 John street, four-story brick building, 60 by 72 feet, occupied as storehouse for wet and dry paints. Damage to building and contents slight. Chief officers present were Chief of Department Croker, Deputy Chief of Department Acting in charge Boroughs of Brooklyn and Queens Duffy, Acting Deputy Chief of Department Cunningham, Chiefs of Battalion Dooley and Rogers, and Acting Chiefs of Battalion Fitzgerald and Friel. The services of 17 engines, 4 hook and ladder trucks, 2 fire-boats, 1 water tower and 1 searchlight engine were required, and the fire was under control in about three hours and a half. The water supply was very poor. The first alarm was received at 8.05 p. m. At 8.13, 8.18 and 8.27 p. m., respectively, the second, third and fourth alarms were sent out. At 9.12 p. m. a special call for 3 engines was sent out. Estimated loss, \$250,000.

February 21. Fire at Nos. 454 to 474 Eighteenth street, three-story brick building, 100 by 200 feet, occupied as medicine factory. Fire originated on second floor and extended to all floors, destroying building and contents. Extended to No. 452 Eighteenth street, two-story brick building, 30 by 100 feet, occupied as shipping room. Building and contents slightly damaged. Extended to Nos. 1801 to 1901 Eighth avenue, four-story brick building, 250 by 150 feet, occupied as Maltine factory. Damage to building, trifling; to contents, none. Chief officers present were Chief of Department Croker, Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, Chiefs of Battalion Root, Dooley, Cummings, Kellock, and Acting Chief of Battalion Langan. The services of 13 engines and 3 hook and ladder trucks were required, and the fire was under control in about two hours and a half. Water supply was totally inadequate. First alarm was received from pneumatic station at 5.53 p. m., and first alarm from street box at 5.55 p. m. At 5.57, 6.06 and 6.14 p. m., respectively, the second, third and fourth alarms were sent out, and at 6.53 p. m. a special call for 3 engines was sent out. Estimated loss, \$120,000.

March 5. Fire at No. 127 Payntar avenue, Long Island City, three-story and attic brick building, 25 by 60 feet, occupied as church rectory. Fire originated on first floor and extended to second and third floors and attic. Building and contents considerably damaged. Extended to one-story and basement brick building, 70 by 130 feet, located at northwest corner of Payntar avenue and Academy street, occupied as a church. Building and contents slightly damaged. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Burns, Chiefs of Battalion Graham and Clark, and Acting Chief of Battalion Rieckenberg. The services of 5 engines and 3 hook and ladder trucks were required. One person was rescued from the second floor of rectory. Three persons were burned to death, and one person was injured by jumping from third story window while ladder was being taken from truck. One member of Department was injured by falling from ladder to street after having entered building in endeavor to discover any persons imprisoned in same, and being partially overcome by smoke and heat which immediately forced him out of window. Upon investigation, it appears that the fire had been burning a considerable length of time before the alarm was received by this Department. The first alarm was received at 1.38 a. m. At 1.48 a. m. the third alarm was sent out. The fire was under control in about forty-five minutes. Estimated damage, \$12,000.

April 4. Fire at Nos. 76 to 80 Irving street, three-story brick building, 80 by 110 feet, occupied as cocoanut oil factory. Fire originated on first floor and extended to all floors, considerably damaging building and contents. Chief officers present were Deputy Chief of Department acting in charge of Boroughs of Brooklyn and Queens Duffy, Acting Deputy Chief of Department Cunningham, Chiefs of Battalion Cummings, Dooley and Matschke and Acting Chief of Battalion Friel. The services of 15 engines, 2 fire-boats, 4 hook and ladder companies and 1 searchlight engine were required. Duration of fire was about two hours. The first alarm was received at 4.38 p. m. At 4.42 and 4.56 p. m., respectively, the third and fourth alarms were sent out. Estimated damage, \$75,000.

April 13. Fire at Nos. 280 to 292 Gold street, three-story brick building, 150 by 60 feet, occupied as color works. Fire originated on third floor and was confined to same, damaging building and contents considerably. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, Chiefs of Battalion Dooley, Matschke and Root and Acting Chief of Battalion Rikel. The services of 11 engines and 4 hook and ladder trucks were required, and the fire was under control in about one and a half hours. The first alarm was received at 12.35 a. m. The third alarm was sent out at 12.38 a. m. Estimated damage, \$16,000.

April 13. Fire at Nos. 76 to 94 Ninth street, four-story brick building, 125 by 50 feet, occupied as paint and whitening works. Fire originated on second floor and extended to third and fourth floors, damaging building and contents considerably. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, Chiefs of Battalion Dooley, Matschke and Root and Acting Chief of Battalion Rikel. The services of 12 engines and 3 hook and ladder trucks were required, and the fire was under control in about one and a half hours. The first alarm was received at 6.16 p. m. At 6.20, 6.21 and 6.25 p. m., respectively, the second, third and fourth alarms were sent out. Estimated damage, \$7,000.

July 5. Fire at Church avenue and Thirty-seventh street, one-story brick building, 150 by 300 feet, located on north side of Church avenue, between Thirteenth avenue, Thirty-sixth and Thirty-seventh streets, occupied as factory by Vehicle Equipment Company. Building and contents totally destroyed. Extended to three-story brick building, 50 by 75 feet, adjoining on Church avenue, occupied by same company. Damage to building and contents, slight. Also extended to two-story frame building, 50 by 50 feet, occupied as a barn. Damage to building and contents, trifling. Chief officers present were Deputy Chief of Department acting in charge of Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Murray and Chiefs of Battalion Kellock and Root. The services of 6 engines and 3 hook and ladder trucks were required, and fire was under control in about one-half hour. The first alarm was received at 3.34 a. m., and at 3.40 a. m. the third alarm was sent out. Estimated damage, \$185,000.

July 6. Fire at Nos. 205 to 211 North Eleventh street, two-story frame building, 100 by 100 feet, occupied as a cooperage. Fire originated on Second floor and was confined to same. Damage to building and contents, considerable. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Burns, Chiefs of Battalion Graham and Nevin and Acting Chiefs of Battalion Rieckenberg, McKeon and Friel. The services of 8 engines and 4 hook and ladder trucks were required, and the fire was under control in about one hour. The first alarm was received at 12.37 a. m., and at 12.41 and 12.50 a. m., respectively, the second and third alarms were sent out. Estimated damage, \$6,500.

July 20. Fire at Nos. 62 to 76 Rutledge street, three-story brick building, 200 by 100 feet, occupied as a foundry. The fire originated on the second floor and extended to the third floor. Damage to building and contents considerable. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Acting Deputy Chief of Department McCarthy, Chiefs of Battalion Graham and Matschke and Acting Chiefs of Battalion Fitzgerald and McGuire. The services of 8 engines and 4 hook and ladder trucks were required. The first alarm was received at 10.46 p. m. At 10.51 and 10.58 p. m., respectively, the second and third alarms were sent out. Fire under control in about one-half hour. Estimated damage, \$6,500.

August 1. Fire at No. 23 Fourth street, Long Island City, three-story brick building, 30 by 75 feet, occupied as varnish works. Fire originated on second floor and extended to all floors. Damage to building, considerable; to contents, total. Extended to two-story brick building, 100 by 25 feet, Nos. 15 to 21 Fourth street, occupied as varnish works, damaging building and contents considerably. Also extended to Nos.

9 to 13 Fourth street, two-story brick building, 200 by 75 feet, occupied as varnish works, damaging building slightly. Also extended to Nos. 3 to 7 Fourth street, three-story brick building, 75 by 100 feet, occupied as stables, damaging building and contents slightly. Also extended to Nos. 25 to 39 Fourth street, two-story brick building, 200 by 30 feet, occupied as varnish works, damaging building and contents slightly. Fire was caused by lightning striking a tank of varnish, setting fire to the same. Fire extended throughout building and to the premises mentioned, on account of the tanks exploding, causing the burning varnish to flow down the stairs to first floor and cellar and out of the doorways to the street. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Burns, Chiefs of Battalion W. C. Rogers and Clark and Acting Chief of Battalion Braisted. The services of 12 engines, 3 hook and ladder trucks, 2 fire-boats and 1 searchlight engine were required, and the fire was under control in about two hours. The first alarm was received at 2.26 p. m. At 2.34 and 2.43 p. m., respectively, the second and third alarms were sent out, and at 3.45 p. m. a special call for five additional engines and 1 additional fire-boat was sent out. Estimated damage, \$60,000.

August 24. Fire at No. 55 Seigel street, four-story frame building, 25 by 55 feet, occupied as tenement. Fire originated in cellar and extended to all floors, damaging building and contents considerably. Extended to No. 57 Seigel street, four-story frame building, 25 by 55 feet, occupied as tenement, damaging building and contents considerably. Also extended to No. 59 Seigel street, four-story frame building, 25 by 55 feet, occupied as tenement, damaging building considerably. Also extended to No. 61 Seigel street, four-story frame building, 25 by 55 feet, occupied as tenement, damaging building considerably. Also extended to No. 53 Seigel street, three-story frame building, 25 by 50 feet, occupied as tenement, damaging building and contents slightly. Fire extended through the dumbwaiter and light shafts to the cockloft and through cockloft to adjoining buildings, there being no partitions in cocklofts. Two persons were injured by jumping from building, or by falling downstairs. About forty persons were assisted from building by members of this Department. Chief officers present were Deputy Chief of Department acting in charge of Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Burns, Acting Deputy Chief of Department Cunningham, Chiefs of Battalion Dobson and Graham, Acting Chiefs of Battalion Friel and Rieckenberg. The services of 12 engines and 3 hook and ladder trucks were required, and the fire was under control in about 1½ hours. The first alarm was received at 5.49 a. m. At 5.57 and 6.13 a. m., respectively, the third and fourth alarms were sent out, and at 6.45 a. m., a special call for two additional engines was sent out. Estimated damage, \$18,000.

August 27. Fire at No. 140 Graham avenue, four-story brick and frame building, 25 by 65 feet, occupied as furniture store and dwellings. Fire originated on first floor and extended to all floors, damaging building and contents considerably. Extended to No. 142 Graham avenue, four-story brick and frame building, occupied as grocery store and dwellings, damaging building and contents slightly. Fire extended by reason of delay in sending in alarm and spread through the open cocklofts. Chief officers present were Deputy Chief of Department acting in charge of Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Burns, Chief of Battalion Graham, Acting Chiefs of Battalion Woods, Friel and Braisted. The services of 9 engines and 3 hook and ladder trucks were required, and the fire was under control in about 45 minutes. The first alarm was received at 2.50 a. m., and the second and third alarms were sent out at 2.55 and 2.57 a. m., respectively. Estimated damage, \$12,000.

October 6. Fire at foot of Twenty-fifth street and New York Bay. Fire originated in one-story frame building, 100 by 350 feet, occupied as engine room and coal pockets, and extended throughout building. Damage to building, total; to contents, considerable. Extended to the following buildings and vessels: Two-story frame building, 40 by 60 feet, occupied as stable, damage to building and contents, considerable; one-story frame building, 40 by 60 feet, occupied for storage of lumber, total loss on building and considerable damage to contents, including lumber stored on outside; one-story frame building, 40 by 60 feet, occupied as brick and lime storehouse, building and contents destroyed; one-story frame building, 30 by 70 feet, occupied as cooperage, building and contents destroyed; one-story frame building, 20 by 30 feet, damage to building and contents slight; one-story frame and iron building, 20 by 50 feet, occupied as sail loft, damage to building slight; one-story frame building, 50 by 100 feet, occupied as machine shop, damage to building and contents slight; spile driver, damage considerable; schooner "H. Blackman," damage considerable; barge "McDelgen," damage considerable; canal-boat, name unknown, damage considerable; fishing schooner "Maggie and Emma," steam yacht "Isabella" and barge "Panay," damage slight to all. Chief officers present were Chief of Department Croker, Deputy Chief of Department acting in charge of Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Murray, Chiefs of Battalion Dooley, Cummings and Root and Acting Chief of Battalion Fitzgerald. The services of 12 engines, 3 hook and ladder trucks and 1 fire-boat were required. The fire was under control in about 2½ hours. The first alarm was received at 7.37 p. m. At 7.43, 7.48 and 8.09 p. m., respectively, the second, third and fourth alarms were sent out, and at 7.47 p. m. a special call for one fire-boat was sent out. Estimated damage, \$35,000.

October 17. Fire at No. 15 Moore street, five-story brick building, 25 by 90 feet, occupied as tenement. Fire originated in cellar and extended to roof, through dumbwaiter well. Four persons were discovered on fourth floor who had died from suffocation. Two persons were rescued from fifth floor by members of this Department, but later died in St. Catherine's Hospital. Nine other persons who had been overcome by smoke and were slightly injured, were removed to St. Catherine's Hospital and later recovered. Members of this Department also assisted about forty or fifty people from the building to the street by way of 12, 15, 20, 25, 30, 35 and 85-foot ladders. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Acting Deputy Chief of Department Thomas, Chiefs of Battalion Graham, McCarthy and Dobson and Acting Chief of Battalion Friel. The services of 9 engines and 3 hook and ladder trucks were required, and the fire was under control in about one hour. The first alarm was received at 1.25 a. m. At 1.30 and 1.43 a. m., respectively, the second and third alarms were sent out. Estimated damage, \$5,000.

October 20. Fire at Nos. 137 to 141 North Tenth street, six-story brick building, 75 by 100 feet, occupied as feather, down and silk factory. Fire originated on first floor and extended to second and third floors, damaging building slightly and contents considerably. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chiefs of Department Duffy and Burns, Chiefs of Battalion W. C. Rogers and Graham, and Acting Chiefs of Battalion Rieckenberg and Friel. The services of 9 engines and 3 hook and ladder trucks were required, and the fire was under control in about one hour. The first alarm was received at 3.44 p. m. At 3.50 and 3.56 p. m., respectively, the second and third alarms were sent out. At 4.08 and 4.15 p. m., respectively, special calls for 2 engines and 1 engine were sent out. Estimated damage, \$45,000.

October 25. Fire at foot of Forty-fourth street and New York Bay, in one-story brick building, 75 by 100 feet, occupied as Storehouse No. 27. Fire spread throughout building, damaging building slightly and contents considerably. Chief officers present were Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, Chiefs of Battalion Root, Dooley and Kellock, and Acting Chief of Battalion Rikel. The services of 9 engines, 3 hook and ladder trucks and 1 fireboat were required, and the fire was under control in about one and one-half hours. The first alarm was received at 8.29 a. m. At 8.36 and 8.58 a. m., respectively, the second and third alarms were sent out. Estimated damage, \$40,000.

October 28. Fire at the foot of Forty-first and Forty-second streets, New York Bay. Fire originated on transportation lighter "Victor," loaded with 400 bales of hemp and jute; damage to lighter, considerable; to contents, total. Extended to Pier 7, frame construction with iron girders, 150 by 1,325 feet; pier and contents totally destroyed. Extended to several hundred bales of cotton and jute on bulkhead between Forty-first and Forty-second streets; damage considerable. Also extended to following ships and lighters lying in slip on south side of Pier 7: Steamship "Citta di Palermo," damage to vessel and contents, considerable; steamship "Secania," damage trifling; steamship "Ansonia" and steamship "American," damage to both trifling; lighters "Harriett Johnson" and "Eureka," trifling damage; lighters "Charles D.," "James F.," "Frank T." and "Iowa," trifling damage to all; derrick lighter "Maxim," considerable damage; steam lighter "Dana," trifling damage; canalboat "Lucy Hughes," trifling damage; lighter "Ben," slight damage; canalboat "W. A. Soull," trifling damage. Also extended, by falling sparks and embers, to about 100

bales of cotton on dock south of Forty-third street; damage slight. Also extended to several freight cars located on Forty-second street, south of Pier 6; damage slight. Also extended to north side of Pier 6, frame, 150 by 1,325 feet, located at foot of Forty-second street; damage trifling. The fire spread very rapidly on account of a high wind which was blowing and which suddenly shifted around, causing the members of two companies to be driven from their lines by the intense heat, and making it extremely difficult and dangerous to remove Engine 141 from her position on dock, which was finally accomplished. Patrolman Patrick Cushing, of the Forty-third Police Precinct, when he discovered the fire, ran down Pier 7 to awaken the persons on the vessels moored to the pier, but was cut off from escape by the flames and was burned to death. His body was recovered later in the ruins of the pier. One of the members of this Department was severely injured at this fire by falling through open hatch of steamship. Assistant Foreman John J. Cashman rescued a boy who had fallen overboard. Chief officers present were Chief of Department Croker, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Lally, Deputy Chief of Department Murray, Chiefs of Battalion Root, Cummings, Dooley and Kellock, and Acting Chief of Battalion Langan. The services of 12 engines, 3 hook and ladder trucks and 3 fireboats were required, and the fire was under control in about two and one-half hours. The first alarm was received at 12.11 a. m. At 12.18 and 12.24, respectively, the third and fourth alarms were sent out. At 12.38 a. m. a special call for two additional fireboats was sent out. Estimated damage, \$250,000.

November 20. Fire at No. 186 Troutman street, three-story frame building, 25 by 60 feet, occupied as store and tenement. Fire originated in cellar and extended to first, second and third floors, damaging building and contents considerably. Extended to No. 184 Troutman street, three-story frame building, 25 by 60 feet, occupied as store and tenement. Damage to building and contents slight. Also extended to No. 188 Troutman street, three-story frame building, 25 by 60 feet, occupied as tenement; damage to building and contents slight. Also extended to No. 190 Troutman street, three-story frame building, 25 by 60 feet, occupied as tenement; damage to building and contents slight. Fire extended to adjoining buildings by reason of the open cocklofts, the fire having extended from cellar of No. 186 up through hallway to roof before the arrival of Department, owing, in all probability, to delay in sending out the alarm. The bodies of twelve people who had been suffocated were found on the top floor of No. 186. Two persons who had been severely burned were removed to hospital. The above casualties occurred previous to the arrival of the Department, as Acting Chief Woods arrived at fire within three minutes after alarm was received, and all the occupants who were able to get out of building had already made their exit, and the persons who were suffocated were, in all probability, beyond human aid before his arrival. The chief officers present were Chief of Department Croker, Deputy Chief of Department acting in charge Boroughs of Brooklyn and Queens Duffy, Deputy Chief of Department Goederson, Chiefs of Battalion O'Hara and Graham, and Acting Chiefs of Battalion Woods and Friel. The services of 9 engines and 3 hook and ladder trucks were required, and the fire was under control in about thirty minutes. The first alarm was received at 1.56 a. m., and at 2 a. m. the third alarm was sent out. Estimated damage, \$9,000.

November 26. Fire on steamship "Finance," at pier foot of Dwight street, Erie Basin Dry Dock, iron steamship, 293 by 38 feet, used as passenger and freight boat. Fire originated on main deck and extended to upper deck; damage to vessel considerable, to contents trifling. Chief officers present were Chief of Department Croker, Deputy Chiefs of Department in charge boroughs of Brooklyn and Queens Lally, Chiefs of Battalion Cummings, Matschke and G. Rogers, and Acting Chief of Battalion O'Connor. The services of 6 engines, 3 hook and ladder trucks, 1 fireboat and 1 searchlight engine were required, and the fire was under control in about 1 hour. The first alarm was received at 5.53 p. m. At 6.06 and 6.35 p. m., respectively, the second and third alarms were sent out. Estimated damage, \$45,000.

November 26. Fire at Queens County Court-house, Jackson avenue, between Thompson and Anable avenues, Long Island City, three-story and basement brick building, 100 by 250 feet. Fire originated on third floor and extended to roof and the upper portion of the second floor. Damage to building and contents considerable. While working at fire, Fireman first grade Patrick Lennon was overcome by heat and flame and fell unconscious. He was removed to ground by Assistant Foreman Pratt, and taken to St. John's Hospital, where he later died from his injuries. Two other members of Department were slightly injured at this fire. Eight or ten tinsmiths who were working on dome of building at the time of fire were cut off from escape, and were rescued by way of extension ladder. Chief officers present were Chief of Department Croker, Deputy Chief of Department in charge boroughs of Brooklyn and Queens Lally, Acting Deputy Chief of Department McCarthy, Chief of Battalion Clark, Acting Chiefs of Battalion Nagle and Rieckenberg. The services of 9 engines and 3 hook and ladder companies were required, and the fire was under control in about one and one-half hours. The first alarm was received at 11.52 a. m. At 11.55, 11.59 a. m., and 12.22 p. m., respectively, the second, third and fourth alarms were sent out. Estimated damage, \$60,000.

ROLL OF MERIT, CLASS B.

Rescues Attended With Personal Risk, in the Line of Duty.

January 1, 1904. At 1.33 a. m. Station 39, at fire at No. 153 Adams street. On the arrival of Engine Company 106, it was reported that a person was left on the third floor. Fireman second grade John W. Larkin of that company made his way to the third floor and there found an old man, 62 years of age, unconscious. He carried him down the stairs to the street. At the time, the fire had spread throughout the third and fourth floors of the building, and the person rescued was burned about the body to such an extent that his death resulted the following day. Fireman Larkin had his hand slightly burned and also his rubber coat. This rescue was attended with great personal risk.

March 29, 1904. Station 128, at 9.18 a. m. Fire at No. 81 Columbia street. On the arrival of the companies at the fire the occupants were calling for help from the windows. The building was heavily charged with smoke, and exit by stairway had been cut off by the fire and intense heat. Acting Chief of Battalion Rikel ordered Fireman first grade Patrick J. Tyrell, Fireman first grade John J. Quigley and Fireman third grade William F. Stanton, of Engine Company 103, to rescue the occupants. They made an effort to enter the building by stairway, but were driven back by the smoke and heat. Then Firemen Tyrell and Quigley ascended to the third story window by scaling ladders. Fireman Tyrell entered the building and passed out five children to Fireman Quigley and they were then passed to other firemen who were on the ladder and carried safely to the street. Fireman William F. Stanton was notified that a blind woman was still in the building. He attempted to reach the third floor by stairway, and found a woman, aged about 50 years, lying on the stairs between the second and third floors, and carried her down stairway to the street. The above rescues were effected with considerable personal risk on the part of the firemen mentioned, and but for their prompt action the persons rescued would have been suffocated from the dense smoke.

October 17, 1904. Station 475, at 1.25 a. m. Fire at No. 15 Moore street, five-story tenement, occupied by four families on each floor. On the arrival of the companies, the fire escapes and windows of building were crowded with men, women and children. The fire had extended from the cellar to the roof, through the dumbwaiter well, and was coming out of the windows on the fourth and fifth floors, and the building was heavily charged with smoke and heat. Hook and Ladder Company 58, under the direction of Foreman John Clunie, on their arrival immediately raised ladders to the windows and fire escapes, and carried and assisted the occupants from their perilous positions to the street in safety with the utmost rapidity. Foreman John Clunie climbed from the top of a 30-foot ladder to the fourth and fifth floors by means of a scaling ladder, breaking the window with his fire hat to make an entrance, the glass cutting his hands and face, and found an unconscious woman on the floor. He carried her on his shoulders down the fire escape to the ladders and then to the street. The manner in which this rescue was effected was attended with great personal risk, and is highly commendable.

ROLL OF MERIT, CLASS D.

Rescues of Endangered Persons, in the Line of Duty.

December 18, 1903. Station 294, at 7.10 p. m. Fire at No. 18 Hopkins street. On the arrival of Engine Company 130 it was reported that there were persons in the building. Fireman first grade John Malliband entered the hallway on the first floor, which was heavily charged with smoke, and found an old lady, eighty-one years of age, lying on the floor, overcome, and considerably burned about the lower part of the body. He carried her to the street in safety. The prompt action on the part of the above Fireman in all probability saved the life of the person rescued.

January 9, 1904. Station 614, at 6.07 a. m. Fire at No. 397 Rockaway avenue. On the arrival of Engine Company 131 it was impossible to make an entrance to the building, and the inmates had gone to the rear windows to avoid the heat and smoke. Foreman McKenna ordered Fireman first grade Samuel E. Harper, Fireman first grade Lawrence Martin and Fireman third grade Edward H. Weiler and Fireman third grade John F. Dunn to the rear of building, to rescue the persons on the upper floors. Fireman Weiler was raised on the shoulders of the other Firemen and reached the roof of a two-story extension (as this was the only manner in which they could ascend, as this company was not equipped with scaling ladders), and he assisted the occupants, numbering twenty, by passing them down to Firemen Harper, Martin and Dunn. The roof of the extension was covered with ice at the time, which, together with the dense smoke from the fire, made the rescue very difficult, and a few minutes' delay on the part of the Firemen would have been disastrous to the occupants, as the fire was spreading very rapidly throughout the building.

March 29, 1904. Station 128, at 9.18 p. m. Fire at No. 81 Columbia street. Fireman first grade John Morrissey and Fireman third grade James P. Shannon, of Engine Company 103, assisted other Firemen in the rescue of five children from the third floor by way of scaling ladder, and their acts are considered commendable, for the rescue of endangered persons.

May 4, 1904. Station 353, at 6.14 a. m. Fire at No. 258A Thirteenth street. Fireman fourth grade John A. Smith, of Engine Company 120, made an extraordinary effort to get to the top floor by stairway, to rescue persons on said floor. The fire had extended from the basement floor to the first floor stairway, and said Fireman threw a coat over his head and ran up the stairway through the flames and heat, and on arriving at the top floor found that the persons had been rescued by other Firemen from the rear windows. He was overcome from his efforts, and had to be rescued from the building by other Firemen, by being passed from the window to a window of the adjoining house, the same manner in which the occupants had been formerly rescued. This act on the part of Fireman Smith is especially commendable, for his brave but unsuccessful efforts to rescue the occupants.

September 28, 1904. Station 689, at 3.38 a. m. Fire at No. 53 Kent avenue. The building was found heavily charged with smoke, the fire having originated in the cellar, and the tenants in the top floor, in their rooms, were panic-stricken, and calling for help. Fireman fourth grade Thomas J. Maloney, Hook and Ladder Company 56, went to the top floor by stairway, with some difficulty, and found a woman and a child partly overcome in the bedroom. He assisted the woman down to the fire-escape and carried the child to the roof by way of fire-escape, to Fireman fourth grade George Farrell, of the same company, who had gone to the roof through the adjoining building, and returned down the fire-escape, and, assisted by another Fireman, carried the woman to the roof on fire-escape. Fireman Farrell then went down fire-escape to third floor and found a woman and a small child. He passed the child to another Fireman and assisted the woman down the fire-escape. The prompt action on the part of said Firemen is worthy of honorable mention, for the rescuing of endangered persons.

October 17, 1904. Station 475, at 1.25 a. m. Fire at No. 15 Moore street. Fire extended from cellar to roof through dumbwaiter shaft, and also out of the fourth and fifth-story windows. The building is a five-story tenement, occupied by four families on each floor. On the arrival of Hook and Ladder Company 58, exit by stairway had been cut off, and the occupants were on the fire-escapes and in windows, panic-stricken. All available ladders on the apparatus were immediately raised to the various windows and fire-escapes, and the members of Hook and Ladder Company 58, under the direction of Foreman Clunie, started to rescue the endangered persons by ladder and fire-escape, a great number of whom were in a helpless condition, some being unconscious from the smoke. About fifty persons in all were rescued from the building. Some were removed to hospitals and others to neighboring tenements. Later the bodies of four persons who had been suffocated were found on the upper floors, and two of the number rescued died later in the hospital. The members taking part in the above rescues were as follows: Foreman Clunie, Assistant Foreman George F. McGahey, Firemen first grade Henry Weigel, George A. Kellock, Frederick Hill and Michael Maloney, Firemen third grade Robert R. White and Firemen fourth grade Walter C. Scott, Frank J. Moore, James P. Hayes and Alfred W. Collins. The excellent work performed by the above-named Firemen is deserving of great commendation, and were it not for their prompt action in effecting the rescues, many of those rescued would undoubtedly have been overcome by the heat and smoke, as the fire spread rapidly throughout the building.

October 26, 1904. Station 527, at 12.30 a. m. Fire at No. 26 Melrose street, four-story frame tenement, occupied by eight families. On the arrival of the Department the fire, which had originated in the cellar, was extending up the cellar stairs to the hallway and the building was heavily charged with smoke. Acting Chief of Battalion McGuire was informed that all had vacated the building except one woman on the second floor, and that two citizens had tried to rescue her, but had failed. He called Fireman second grade Richard R. Siegert of Engine Company 118, detailed as Driver to Chief of Twenty-seventh Battalion, to go to the second floor by stairway and rescue the woman. He found her in the middle bed-room, partially unconscious from the effects of the smoke. The Fireman placed a bed quilt over the woman's head and carried her down the stairs to the street. Fireman Siegert was partially overcome by the smoke and heat and it was some time before he recovered from their effects. At the time the members of Engine Company 118 were working in short relays on the line in hallway and at the cellar stairs. Were it not for the timely rescue effected by Fireman Siegert the person rescued would undoubtedly have been suffocated from the smoke.

November 6, 1904. Station 73, at 9 p. m. Fire at No. 325 Jay street, four-story frame building. Fire originated in hall bed-room on second floor and spread rapidly through stairs leading to third floor, cutting off exit via stairs. On the arrival of Hook and Ladder Company 68 a woman was seen leaning far out of the third-story window, in a frenzied condition, crying for help. Foreman Travers immediately ordered scaling ladders raised. Fireman second grade Warren H. Schneider ascended the ladder and rescued the woman. The quick rescue saved the woman from injury, for the fact is that she was about to jump from the window when rescued.

November 22, 1904. Station 647, at 1.30 a. m. Fire at No. 782 Fulton street, four-story brick building. On the arrival of Engine Company 110 the halls were filled with smoke to such an extent as to make it impossible for the tenants to make their exit in that manner. Fireman first grade Michael P. Lynch ascended to third floor by scaling ladder, entered the rooms and found a colored woman, and passed her to other Firemen on the scaling ladder, who assisted her to the street. He then assisted a colored man out of the same window and passed him to other Firemen on the ladder and he was assisted to the street. The room at the time the rescues were made was heavily charged with smoke, and said Fireman remained there for a considerable length of time while the persons were being passed down the ladder until he was able to descend in the same manner.

ROLL OF MERIT, CLASS D.

Rescues of Endangered Persons, Outside the Line of Duty.

January 27, 1904. At 1.08 p. m. Fireman first grade William E. Dolan, Engine Company 102, detailed as Lineman to the Fire Alarm Telegraph Branch, while waiting for a train on the elevated station at Court square and Fulton street, had his attention attracted by a loud explosion and flashes on the street. He immediately descended the stairs to investigate, and found trolley wire dangling in the street at Adams and Willoughby streets, with a horse and truck in the midst of it, and endangering the lives of persons on that thoroughfare. He jumped on the truck, took his pliers and cut the wires half way and alighted from the truck, touching the wires on the rail and burned the other half through, and placed the wire so that it could do no further injury. This act on the part of the above named Fireman was attended with some personal risk, as he handled the live wire without properly insulated tools, and there is no doubt but that his quick action and good judgment saved probable injuries to persons on the street at the time, as there were a great number of people at this point at the time.

October 9, 1904. At 10.15 a. m. Fireman first grade Vincent A. Coffill and Fireman second grade Wardell Van Loan, of Engine Company 101, were detailed to assist in the rescue of John Cullen, aged 64, a workman employed by the Kings County Gas Company at the foot of Fifty-fifth street, Brooklyn. Mr. Cullen, while trimming coal at the top of coal pockets, accidentally fell to the bottom of the chute by the coal slipping. He was buried under tons of coal, and the above named Firemen on their arrival got down into the bottom of the chute, and, assisted by the police officers,

after five hours of hard and constant labor, succeeded in rescuing Mr. Cullen, practically unhurt, except that he was suffering from shock and weakness. The Firemen were in a position of great danger, as the coal was constantly sliding down upon them. After succeeding in uncovering the head of Mr. Cullen, it was necessary for Fireman Coffill to work his way under the platform, which was gradually sliding, and attach a rope around the man's body, and remove the coal from around the man with his hands, while the men on the outside pulled steadily on the rope. The man was drawn to a place of safety, and after recovering from the effects of the shock he was removed to his home. The work performed by the above named Firemen was exceedingly dangerous, and highly commendable, for their efforts to rescue the endangered person.

October 28, 1904. At 11:46 a. m., while Assistant Foreman John J. Cashman of Engine Company 128 was engaged in taking up hose, preparatory to leaving fire on Pier 7, foot of Forty-first street, Brooklyn, he saw a boy, 11 years of age, fall overboard from the bulkhead, who was unable to help himself. Assistant Foreman Cashman immediately jumped in after him, without waiting to remove his heavy clothing or rubber boots, and rescued the boy in an exhausted condition. He removed the boy in Battalion Chief's wagon to Norwegian Hospital, and after Assistant Foreman Cashman changed his clothes he reported back to the fire for work. The boy would undoubtedly have drowned were it not for the promptness of Assistant Foreman Cashman, who effected the rescue with considerable difficulty and personal risk, swimming with the boy struggling in his arms and being encumbered with heavy clothes at the time.

Presentation of Medals.

The Committee in charge of the Brooklyn Fire Department Medal Fund informed the Deputy Fire Commissioner that the accumulated interest from said fund would allow for the purchase of two medals for the year 1903. The Deputy Fire Commissioner and the Deputy Chief in charge instituted a searching investigation as to the merits of the rescues performed, and the degree of risk involved by the firemen, and selected Assistant Foreman James F. Friel, of Engine Company 105, and Fireman first grade Michael Dorey, of Engine Company 128, to be the recipients of the medals, and their names were recommended to and approved by the Fire Commissioner. The medals were presented by his Honor George B. McClellan, Mayor of The City of New York, at the reviewing stand, immediately after the parade of the Department on May 14, 1904. The details of their meritorious acts are as follows:

April 4, 1903. Fire at No. 1155 Third avenue, station 150, at 12:35 p. m. The fire originated on the fourth floor and was spreading rapidly when Fireman first grade Michael Dorey of Engine Company 128 made his way to the floor by stairway and entered the rooms, which were heavily charged with heat and smoke at the time, and discovered Frederick Coots, age 8 years, unconscious on the floor in the back room, where the fire had originated. He dragged him to the hallway, crawling on his hands and knees to the stairs, and then carried him down the stairs to the street. The boy was removed to the Norwegian Hospital in an ambulance. This daring feat on the part of Fireman Dorey was attended with extraordinary personal risk, and saved the life of the boy, who would undoubtedly have been suffocated or burned to death were it not for the timely rescue.

May 26, 1903. Station 74, at 1:35 a. m. Fire at No. 306 Washington street. On the arrival of the Department, the fire was under full headway in the building, and the occupants were hanging out of the windows calling for help, as the exits to the street had been cut off by the fire and smoke. Assistant Foreman James F. Friel of Engine Company 105 secured scaling ladders and raised same to the second and third floors and entered the third floor and found Mrs. Meta Schmidt, aged 55 years, and passed her out to other firemen on the ladders; and returning found Meta Schmidt, age 11 years, and carried her down the ladder to coping on second floor and passed her to other Firemen. He then raised the scaling ladder to fourth floor and found Edward Murray, age 22 years, and Walter Daly, age 18 years, partly overcome by smoke. He assisted both down the scaling ladders to the third floor and passed them to other firemen. He again ascended to the fourth floor and found Rose Murray, age 2 years, and carried her down and passed her to the same men. Many other occupants of the

building were rescued by other firemen by way of ladders, and all were brought safely to the street, but the work performed by Assistant Foreman Friel was exceptionally commendable for the number of persons rescued and the manner in which the rescues were performed, which were attended with personal risk, as a misstep on his part would have resulted in serious injury to himself and the persons rescued. At this time the fire was extending through the building, and the heat was intense and the smoke suffocating.

Sanitary Statistics.

Number of cases of illness.....	582
Number of cases of injuries.....	233
Total	815
Time lost (number of days for illness).....	6,854
Time lost (number of days for injuries).....	3,878
Total	10,732

Deaths—

Natural causes	13
Injuries	10

Retired From All Service, On Application, After Twenty Years' Service.

Name.	Grade.	Company Number.	Date Appointed.	Date Retired.
George H. Fletcher....	Foreman.....	Engine 140.....	Feb. 1, 1884	Feb. 1, 1904
Thomas F. Farrell....	Fireman first grade.....	Engine 150.....	Mar. 1, 1884	May 3, 1904
Edward Eichhorn	Foreman.....	Engine 152.....	Jan. 31, 1882	Aug. 1, 1904
Francis Curran	Engineer of Steamer...	Engine 123.....	Sept. 15, 1869	Aug. 21, 1904
John Connolly	Fireman first grade.....	Engine 151.....	Sept. 17, 1869	Nov. 1, 1904
John F. Dobson.....	Chief of Battalion.....	27th Battalion	Jan. 7, 1876	Dec. 1, 1904

Retired From All Service For Physical Disability.

Name.	Grade.	Company Number.	Date Appointed.	Date Retired.
Joseph Keenan	Fireman first grade.....	Engine 129.....	Sept. 11, 1893	May 5, 1904
John P. McKeon.....	Fireman first grade.....	Hook and Ladder 55	July 15, 1898	May 5, 1904
John T. Delahanty....	Fireman first grade.....	Hook and Ladder 65	Nov. 24, 1897	Aug. 10, 1904
Michael J. Kendrick..	Fireman first grade.....	Hook and Ladder 67	Sept. 19, 1893	Aug. 10, 1904
John Slattery	Fireman first grade.....	Engine 150.....	June 1, 1895	Nov. 15, 1904
Thomas J. Fahey....	Fireman first grade.....	Engine 159.....	Sept. 30, 1896	Nov. 15, 1904
James H. Byrnes.....	Assistant Foreman.....	Engine 142.....	Dec. 15, 1885	Dec. 1, 1904
John J. Kenny.....	Fireman first grade.....	Hook and Ladder 51	Sept. 11, 1893	Dec. 16, 1904

Deaths in the Uniformed Force During 1904.

Name.	Grade.	Company Number.	Date Appointed.	Date of Death.	Cause.
George Gibson	Assistant Foreman	Hook and Ladder 68.....	Feb. 11, 1891	Jan. 22, 1904	Killed at fire.
Chris. Dressel	Fireman first grade.....	Engine 138.....	Oct. 15, 1896	Jan. 31, 1904	Inhaled noxious gases at fire.
Peter J. Gaffney.....	Fireman fourth grade.....	Engine 138.....	Oct. 21, 1903	Jan. 31, 1904	Inhaled noxious gases at fire.
Arthur J. Renk	Fireman fourth grade.....	Engine 138.....	Oct. 21, 1903	Jan. 31, 1904	Inhaled noxious gases at fire.
George Ouchterloney	Fireman first grade.....	Hook and Ladder 64.....	Sept. 11, 1893	Feb. 18, 1904	Pneumonia.
George W. Bennett	Engineer of Steamer.....	Engine 138.....	Nov. 16, 1891	Apr. 27, 1904	Grip.
Jacob C. Fulcher.....	Fireman third grade.....	Hook and Ladder 61.....	Dec. 15, 1902	May 4, 1904	Pneumonia.
Charles H. Battersby.....	Fireman first grade.....	Engine 146.....	Dec. 9, 1895	May 31, 1904	Consumption.
Alfred E. Grundman.....	Engineer of Steamer.....	Engine 116.....	Sept. 15, 1869	June 6, 1904	Bronchitis.
James Barry	Fireman first grade.....	Engine 163.....	Nov. 24, 1897	June 10, 1904	Infected wound of finger.
Henry M. Hellen.....	Fireman first grade.....	Engine 129.....	Apr. 1, 1885	Aug. 3, 1904	Suicide.
Thomas McCarthy	Fireman third grade.....	Hook and Ladder 68.....	Sept. 15, 1902	Aug. 4, 1904	Broken neck; accident.
William J. Stapleton.....	Foreman	Engine 111.....	Jan. 28, 1882	Aug. 21, 1904	Heart failure.
John V. Dunworth.....	Fireman first grade.....	Engine 105.....	Apr. 1, 1897	Sept. 7, 1904	Acute Bright's disease.
Peter S. Clark.....	Fireman first grade.....	Engine 129.....	Sept. 11, 1893	Sept. 11, 1904	Result of injuries in discharge of duty.
Ed. J. Fitzpatrick.....	Fireman first grade.....	Hook and Ladder 57.....	Nov. 16, 1891	Sept. 24, 1904	Gastritis.
James W. McGeehan.....	Fireman first grade.....	Engine 122.....	Dec. 9, 1895	Nov. 14, 1904	Chronic Bright's disease.
Samuel A. Love.....	Fireman first grade.....	Engine 105.....	Sept. 15, 1869	Nov. 24, 1904	Bronchitis.
Patrick Lennon	Fireman first grade.....	Engine 160.....	Nov. 24, 1897	Dec. 1, 1904	Inhaled noxious gases at fire.
John S. Davren.....	Fireman first grade.....	Engine 161.....	Nov. 24, 1897	Dec. 14, 1904	Gastritis.
Robert Flynn	Fireman first grade.....	Hook and Ladder 52.....	Feb. 1, 1893	Dec. 17, 1904	Chronic laryngitis.
Charles F. Roarty	Fireman first grade.....	Engine 109.....	July 1, 1897	Dec. 25, 1904	Bronchitis.
Charles R. Biffi.....	Fireman first grade.....	Hook and Ladder 59.....	Oct. 15, 1891	Dec. 30, 1904	Asphyxiation by illuminating gas.

Deaths Among Those Retired From All Service.

Name.	Grade.	Company Number	Date Appointed.	Date Retired.	Cause.	Date of Death.	Cause.
John Begley	Engineer of Steamer...	Engine 128.....	Sept. 15, 1869	Sept. 1, 1903	On application; 20 years' service.	Apr. 5, 1904	Heart failure.
James Fitzpatrick	Fireman first grade.....	Engine 120.....	Sept. 15, 1869	Dec. 1, 1894	On application; 20 years' service.	June 3, 1904	Consumption.
Thomas J. Fahey....	Fireman first grade.....	Engine 159.....	Sept. 30, 1896	Nov. 15, 1904	Physical disability	Nov. 30, 1904	Heart failure.
James Lahey	Engineer of Steamer...	Engine 106.....	Sept. 15, 1869	Oct. 1, 1902	On application; 20 years' service.	Dec. 24, 1904	Heart failure.

Fire Department, City of New York,
Boroughs of Brooklyn and Queens,
Office of Deputy Commissioner, Nos. 365 and 367 Jay Street,
Brooklyn, December 3, 1904.

Hon. NICHOLAS J. HAYES, Fire Commissioner.

Sir—I am directed by the Deputy Commissioner, in answer to your communication of November 30, to forward herewith condensed reports received from the heads of the various Bureaus of this department, Boroughs of Brooklyn and Queens.

Respectfully,

GEORGE F. DOBSON, JR.,
Secretary to Fire Commissioner, Boroughs of Brooklyn and Queens.

Office of Deputy Chief of Department in Charge.

During the past eleven months one hundred and twenty-five Firemen were appointed; two Engineers of Steamer and three first grade Firemen were promoted to Assistant Foremen; two fourth grade Firemen and one third grade Fireman resigned; one Engineer of Steamer, six first grade Firemen and one probationary Fireman were dismissed; two Foremen, one Engineer of Steamer and eight first grade Firemen were retired; one Assistant Foreman and four Firemen died from the result of injuries received while in the discharge of their duties, and sixteen members of the Department died from natural causes.

On November 30, 1904, the fire extinguishing force numbered 1,399, an increase of 109 since January 1, 1904.

The Department has been greatly benefited in the extinguishing of fires by the increase in mileage and diameter of water mains and the placing of a large number of fire hydrants.

It is recommended that the paid system be extended to the Borough of Queens, where practicable, as soon as possible.

The appropriation for the year 1905 will not permit of the appointment of any additional Firemen, and in order to fill existing vacancies at least fifty more men should be appointed during 1905, and an appropriation made therefor at the earliest possible date.

Fire Alarm Telegraph.

Approximately 997 miles of overhead or aerial wire was in service January 1, 1904; 1,364 repairs were made; new work, 342 items. This Bureau was subjected to much trouble, and its construction force kept busy, owing to the fact that all our circuits are aerial, with the exception of 443/4 miles of electrical conductors underground in 5,796 feet of subway. Used 5 miles of wire for extension and 38 miles for repairs. Two new circuits were added to the service (signal wires). Forty-seven instruments were placed in company and officers' quarters.

There are 3,441 poles, including 1,336, the joint property of the Department and the New York and New Jersey Telephone Company.

On January 1, 1904, 1,350 fire alarm boxes were in service on 33 circuits. This included 213 special building boxes. There are now in service 1,379 fire alarm boxes, including 229 special building boxes.

Specifications have been submitted for placing fire circuits in nine miles of subway, for which funds are provided by bond issue. A bond issue of \$70,000 for placing a manual fire alarm system in the Borough of Queens, Volunteer System, including the extension of the fire alarm system in the towns of Hollis, Queens and Springfield, was recommended and approved.

At the request of the Department of Water Supply, Gas and Electricity, Borough of Brooklyn, it was recommended that an appropriation of \$100,000 (by bond issue) be made, to place fire wires underground in certain streets.

Repair Shops.

One thousand five hundred and sixty-seven repairs were made to apparatus, 282 to buildings, 491 to hose and 150 miscellaneous repairs.

Work projected—One 30-horse-power engine, to be installed in shop, 6 hose wagons and 2 engines in course of construction.

Apparatus of all kinds should be equipped with rubber tires and a machine purchased for repairing and putting on tires. Additional hose, engines, hook and ladder trucks and hose wagons should be furnished to increase the effectiveness of the Department.

The lot adjoining the veterinary stables should be secured. A storehouse should be erected on lot, owned by City, on Myrtle avenue, between North Elliott place and North Portland avenue.

On January 1, 1904, the fire-boats "Seth Low" and "David A. Boddy" were in very bad condition. The "Seth Low" has since been rebuilt, practically making her a new boat, and the "David A. Boddy" has been thoroughly overhauled and put in first-class condition.

Bureau of Supplies.

The supplies for the Department have been systematically looked after. The storage capacity for supplies is absolutely insufficient and should be made adequate as soon as possible.

If polishing paste, polishing fluids and other small supplies could be purchased in open market, without advertisement, it would probably result in a saving and in the Department obtaining exactly what is required and adapted to its work.

Bureau of Violations and Auxiliary Fire Appliances.

Two thousand four hundred and sixty-five buildings were inspected, of which 1,346 were found to be properly equipped. The balance, 1,110 buildings, have been re-inspected, with the result that 87 owners, occupants, proprietors, etc., have complied with the recommendations up to date.

Sixty-one applications for concert hall licenses were referred to this Bureau by the Police Department, and as a result of inspection from this office, same were returned approved.

Eighty-five notices of violations of Building Code were forwarded through the regular channels to the Building Department; 14 notices of violations were forwarded to the Tenement House Department; 41 notices have been officially signed and served on occupants of buildings since November 15 and 30 notices are signed, ready for service. Notices in course of preparation for signature and service, 961.

Bureau of Fire Marshal.

Three thousand two hundred and fifty fires and 230 complaints were investigated during the eleven months of the year 1904. Total fire loss (estimated) \$3,306,824. For the same period during the year 1903 there were 3,135 fires and 200 complaints, with a fire loss of \$2,693,348, an increase of 115 fires and 30 complaints for the year 1904.

Eighteen arrests were made in connection with the burning of buildings and vessels, which compares favorably with other years.

This Bureau covers 198 square miles, and with the present limited office force it is exceedingly difficult to obtain competent legal evidence with which to convict persons guilty of the crime of arson.

It is recommended that the Police Department be requested to give this Bureau more hearty co-operation than has been their custom in past years.

Bureau of Buildings.

The following new buildings were completed: Quarters for Engine Companies 124, 131, 145, 146 and 158 and Hook and Ladder Companies 65 and 66. Extensive alterations and repairs have been made to the quarters of Engine Companies 104, 108, 113, 120, 122, 126, 151 and Hook and Ladder Company 53. Numerous emergency repairs have been made in plumbing, mason and carpenter work, new roofs, etc. In the near future it will be necessary to make extensive alterations and repairs to a great many buildings, which are in an unsafe and unsanitary condition.

Plans and specifications have been prepared for extensive repairs and alterations to the quarters of Engine Company 102 and Hook and Ladder Company 51, Engine Company 139 and the Veterinary Stables; and are now being made for Engine Company 133 and Hook and Ladder Company 58.

Hospital and Training Stables.

On November 30, 1904, there were 543 horses in service, including both paid and volunteer systems. During the past eleven months 60 horses were purchased for the paid and 20 for the volunteer system. Six horses died from natural causes; 7 were destroyed on account of injuries received, and 28, being unfit for the service, were sold. No epidemic occurred among the animals, although a large number were sick or slightly injured and were attended at the Department stables.

It is absolutely necessary to purchase more horses in 1905 than were purchased in 1904. The long runs and condition of the streets compelled the placing of three horses to draw many of the engines and hook and ladder trucks instead of two.

The Stables were in bad condition the first part of the year, but many improvements have been made, giving ample room and accommodations to care for sick and injured animals.

Medical Board.

There were 522 cases of illness and 203 cases of injuries during the eleven months ending November 30, 1904. There were 21 deaths in the Department, 16 from natural causes and 5 as the result of injuries received. The physical condition of the members of the uniformed force is excellent and the number of those on the sick list is about the same as usual at this season of the year.

Bureau of Combustibles.

During the first eleven months of the year the Charter provisions regarding the storage and sale of explosives and combustibles and the new regulations of the Municipal Explosives Commission made thereunder, have been enforced so far as possible with the limited number of men at the disposal of the Bureau. There have been issued licenses and permits as follows:

Oil licenses, 3,175, at \$10.	\$31,750 00
Special permits, 2,057, at \$2.	4,114 00
Special permits, 90, at \$5.	450 00
Special permits, 175, at \$10.	1,750 00
Special permits, 13, at \$20.	260 00
Powder permits, 22, at \$10.	220 00
Blasting permits, 18, at \$10.	180 00
Wholesale match permits, 19, at \$5.	95 00
Street fire permits, 55, at \$50.	27 50
Fireworks manufacturers' permits, 4, at \$100.	400 00
Wholesale fireworks permits, 2, at \$20.	40 00
Retail fireworks permits, 362, at \$5.	1,810 00
Chimney fire penalties collected, 94, at \$5.	470 00
Certificates of fitness issued, 17, at \$5.	85 00
Seized fireworks sold, one lot at.	10 00
	\$41,661 50

Chimney fire complaints received were 243, of which number 25 were sent to the Assistant Corporation Counsel for prosecution. As indicated above 94 penalties were collected. In the other cases the fines were remitted by the Fire Commissioner or the cases are still pending.

Nine arrests were made during the eleven months, and about 3,500 premises surveyed.

Receipts in eleven months last year were \$40,920.

Money Received for Licenses and Permits Issued, Penalties Collected, Sale of Explosives, Etc., Seized, Etc., Year 1904.

For kerosene oil licenses issued, 3,448 at \$10.	\$34,480 00
For powder licenses issued, 22 at \$10.	220 00
For special permits issued, 2,199 at \$2.	4,398 00
For wholesale fireworks permits issued, 2 at \$20.	40 00
For retail fireworks permits issued, 362 at \$5.	1,810 00
For kindling fire in streets permits issued, 57 at 50 cents.	28 50
For permits to use and keep explosives in hand magazine issued, 20 at \$10.	200 00
For permits to manufacture fireworks issued, 4 at \$100.	400 00
For permits to sell matches at wholesale, 21 at \$5.	105 00
For special permits, 90 at \$5.	450 00
For special permits, 190 at \$10.	1,900 00
For special permits, 13 at \$20.	260 00
For special permits, 4 at \$25.	100 00
For special permits, 1 at \$100.	100 00
For certificate of fitness, 21 at \$5.	105 00
Total for licenses and permits.	\$44,596 50
For penalties for chimney, 112 at \$5.	560 00
For seized fireworks.	10 00

Total received and turned over to the Relief Fund..... \$45,166 50

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

Complaints of Violations, etc.	Pending, 1903.	Received Since.	Total to be Disposed of.	Complied on Notice.	Unfounded.	Disposition.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.	Total	Now Pending.
Selling kerosene oil without license.....	9	235	244	211	26	....	....	....	....	237	7
Chimney fires	72	267	339	....	....	112	180	35	327	12	....
Hoistways found open after conclusion of business.	....	2	2	....	2	....	....	....	....	2	....
Kerosene or naphtha, etc., in excessive quantity....	....	47	47	40	7	....	....	....	....	47	....
Fireworks, chemicals, matches, etc., kept without permit .....	....	107	107	91	15	....	....	1	107	....	....
Lime, spirits, varnish, etc., stored in excessive quantity	9	122	131	114	17	....	....	....	....	131	....
Total.....	90	780	870	456	67	112	180	36	851	19	....

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material..... 4,941
Samples of kerosene oil collected and tested..... 151

Report of Bureau of Fire Marshal for the Year 1904.
There were 3,947 alarms in the year 1904, as against 3,552 alarms for the year 1903, being an increase of 395 alarms for the year 1904.
There were 3,599 actual fires in 1904, as against 3,259 for the year 1903, being an increase of 370 for the year 1904.
There were 242 complaints for the year 1904, as against 219 complaints for the year 1903, being an increase of 23 complaints for the year 1904.
All of said complaints and fires were investigated by the Acting Fire Marshal and his assistants.

Repair Shops.

Extensive—
To engines..... 65
To hose wagons..... 36
To hook and ladder trucks..... 38
To shop wagons..... 6
To Chiefs' wagons..... 42
To telegraph wagons..... 8
To ladders..... 36
To horse releasers..... 16
To heating apparatus..... 18

Ordinary—
To Engines..... 333
To hose wagons..... 200
To hook and ladder trucks..... 221
To shop wagons..... 10
To Chiefs' wagons..... 165
To telegraph wagons..... 55
To ladders..... 29
To harness hangers..... 162
To hames for horse collars..... 67
To fire extinguishers..... 73
To shutoff nozzles..... 22
To play pipes..... 8
To hose for fire extinguishers..... 91
To horse releasers..... 5
To heating apparatus..... 19

Repairs by Wrecking Force—
Engines..... 6
Hose wagons..... 1
Hook and ladder trucks..... 4

Repairs Made at Company Quarters—
Buildings, extensive..... 55
Buildings, ordinary..... 72
Plumbing, extensive..... 41
Plumbing, ordinary..... 54
Tinning, extensive..... 10
Painting, extensive..... 2
Roofs repaired..... 64
Roofs painted..... 53
Floors caulked..... 14
Maple stall platforms..... 126
Maple stall gratings..... 63
Small doors made and put up, pairs..... 26
Window sashes made and put up, pairs..... 16
Skylights, made and put up..... 2
Harness panel, made and put up..... 1
Closets..... 13
Step ladders..... 18
Glass put in, lights..... 8
Galvanized iron leaders made and put up..... 7
Galvanized iron gutters made and put up..... 129
Galvanized iron joints, leader pipe, made and put up..... 13
Galvanized iron chimney tops made and put up..... 1
Galvanized iron ventilator made and put up..... 560
Joints of stovepipe made and put up..... 30
Galvanized iron ash cans..... 4
Galvanized iron crowns..... 4
Galvanized iron pumps..... 4
Oil cans, new..... 44
Oil cans, repaired..... 92
Lamps, repaired..... 105

Work Done for Telegraph Bureau—
Box strips..... 222
Battery boxes..... 21
Box backs..... 124
Small cross arms..... 30
Railroad arms..... 36
Railroad fixtures..... 4
Cable boxes..... 12
Cross arms, large..... 75

Repairs Made at Harness Shop—
New pieces..... 1,857
Pieces repaired..... 1,589

Repairs Made at Paint Shop—
Engine wheels painted and touched up..... 336
Hose wagons painted and touched up..... 238
Hook and ladder wheels painted and touched up..... 196
Chiefs' and other wagon wheels painted and touched up..... 216
Engines touched and varnished..... 52
Hose wagons touched up and varnished..... 79
Hook and ladder touched up and varnished..... 43
Chiefs' and other wagons painted complete..... 27
Chiefs' and other wagons touched up and varnished..... 52
Engines painted, striped and varnished, complete..... 3
Hose wagons striped and varnished, complete..... 3
Pieces of apparatus, such as shafts, poles, springs, ladders, painted and touched up..... 1,318

Repairs Made at Hose Shop—
Lengths of $\frac{3}{4}$ -inch hose..... 24
Lengths of $\frac{1}{2}$ -inch hose..... 37
Lengths of $\frac{2}{3}$ -inch hose..... 515
Lengths of $\frac{3}{4}$ -inch hose..... 9
Three-inch hydrant connections..... 6
Four and one-half-inch suction..... 3

Contracts Executed by the Fire Commissioner for Boroughs of Brooklyn and Queens During 1904.
Paid System.

New Buildings and Alterations—
New building for Engine Company 131..... \$38,345 00
Alterations to quarters, Engine Company 108..... 13,835 00
Alterations to quarters, Engine Company 104..... 7,796 00
Alterations to quarters, Engine Company 113..... 8,857 00

Alterations to quarters, Engine Company 122..... 8,727 00
Alterations to quarters, Engine Company 139..... 4,987 00
Alterations to quarters, Hook and Ladder Company 53..... 8,234 00
Alterations to Hospital and Training Stables..... 1,949 00

New Apparatus—
9 hose wagons..... \$6,894 00
1 automobile carriage..... 4,000 00
1 steam fire engine..... 5,375 00
2 steam fire engines..... 10,500 00
1 aerial hook and ladder truck..... 5,000 00

New Hose—
9,000 feet $\frac{1}{2}$ -inch rubber..... \$7,374 00
18,000 feet $\frac{1}{2}$ -inch cotton..... 15,300 00
5,000 feet $\frac{1}{2}$ -inch cotton..... 2,300 00
2,500 feet $\frac{1}{2}$ -inch cotton..... 3,750 00

New Horses—
70 animals \$18,250 00

Repairs to Fire-boats—
To "David A. Boddy"..... \$2,990 00
To "Seth Low"..... 27,000 00

Forage \$49,203 80

Fuel—
Coal for apparatus houses..... \$20,866 00
Coal for fire-boats..... 4,193 00
Cannel coal 990 00
Kindling wood 960 00

Lumber for repairs..... \$2,047 36

Miscellaneous—
General supplies \$4,475 71
Harness shop supplies..... 3,506 11
Telegraph 9,265 47
Telephone rentals 9,000 00
Privileges on elevated railroad structures..... 6,000 00
Repairs to telegraph machinery, Central Office..... 6,500 00
Repairs to fire engines..... 2,925 00
Pomper ladders 744 00
Life nets 1,400 00
Engine for Repair Shops..... 1,000 00

Volunteer System, Borough of Queens.
Forage \$16,012 59
Horses (20) 5,300 00
Telegraph supplies, etc..... 7,935 77
Fire alarm signal boxes..... 1,250 00
Repairs to steam fire engine..... 1,795 00
Fire hose, 14,000 feet..... 8,400 00

Hospital and Training Stables.
Paid System.
Horses on hand December 31, 1903..... 431
Purchased during the year..... 66

Died 497
Sold 24

Total number of horses on hand December 31, 1904..... 460

Average number of horses on trial each day, including the volunteer system... 10
Number of horses treated for various diseases during the year at Hospital and Training Stables 141

Horses on trial December 31, 1904..... 10

Died.

Date.	No.	Cause.
Jan. 4	372	Unknown.
Jan. 23	748	Fracture of leg; destroyed.
Feb. 19	605	Unknown.
Mar. 10	36	Fracture; destroyed.
Apr. 7	565	Flatulent colic.
Apr. 15	497	Colic.
Apr. 29	833	Fracture of leg; destroyed.
June 12	304	Nephritis.
June 22	852	Injury to spine; destroyed.
Sept. 13	621	Inflammation of bowels.
Oct. 23	215	Introsusception.
Oct. 28	364	Colic.
Nov. 7	688	Fracture of leg; destroyed.

Volunteer System.
Horses on hand December 31, 1903..... 63
Purchased during the year 24

Sold 87
4

Total number of horses on hand December 31, 1904..... 83

Bureau of Violations and Auxiliary Fire Appliances.
Buildings inspected, per April inspection..... 2,505
Buildings inspected, per October inspection..... 2,401

Buildings found to be properly equipped..... 1,346

Buildings found not to be properly equipped..... 1,159

Official notices served..... 44

Official notices complied with..... 27

Official notices pending..... 17

Reinspected and verbal notice complied with after proper adjustment including modifications..... 95

Applications for concert hall licenses referred by Police Department..... 62

Notices of violations of Building Code forwarded through regular channels to Building Department 97

Notices of violations forwarded through regular channels to Tenement-House Department 14

Notices in course of preparation for signature and service..... 1,020

Report of the Acting Assistant Superintendent of Buildings, Boroughs of Brooklyn and Queens, for the Year Ending December 31, 1904.

These new buildings have been completed, viz.: Quarters of Engine Companies 124, 131, 145, 146, 158 and Hook and Ladder Companies 65 and 66.

Extensive repairs and alterations have been completed to the quarters of Engine Companies 104, 108, 113, 118, 120, 122, 126, 151 and Hook and Ladder Company 53, consisting of enlarging dormitories, putting in concrete apparatus floors, installing new bath and toilet rooms, painting, etc.

More or less extensive repairs, consisting of new sidewalks, new front doors, new roofs, plumbing, painting, etc., have been made to the following quarters, viz.: Hook and Ladder Companies 57, 60, 63, 68 and Engine Companies 102, 106, 110, 111, 115, 116, 121, 125, 128, 133, 136, 137, 138, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 152, 153, 154, 159, 161, 163, and Headquarters Building Nos. 365 and 367 Jay street, Brooklyn.

In the near future it will be necessary to make extensive alterations and repairs, as a great many buildings are in an unsafe and unsanitary condition.

Plans and specifications have been prepared for a temporary addition to the quarters of Hook and Ladder Company 59, and for extensive repairs and alterations to the quarters of Engine Company 102 and Hook and Ladder Company 51, and contracts have been let for extensive repairs and alterations to the quarters of Engine Company 139 and to the veterinary stable. Plans are now being made for Engine Company 133 and Hook and Ladder Company 58.

Register of Officers of the Uniformed Force in Active Service on December 31, 1904.

Original Appointment.				Promotion.			
Name.	Grade.	Date.	Grades.	Original Appointment.		Promotion.	
				Name.	Grade.	Date.	Grades.
Deputy Chiefs of Department.							
1. Thomas Lally....	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, Boroughs of Brooklyn and Queens.	Jan. 19, 1904			
2. James F. Murray..	Fireman.....	Sept. 1, 1878	Foreman	Oct. 22, 1881			
			Assistant Chief	Mar. 27, 1894			
			Deputy Chief of Department	Jan. 28, 1898			
3. John J. Burns....	Fireman.....	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. Frederick W. Gooderson, 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. Frank J. Duffy...	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			
Chiefs of Battalion.							
1. James Cummings..	Fireman.....	Apr. 2, 1885	Assistant Foreman	June 1, 1891			
			Foreman	Jan. 15, 1894			
			Chief of Battalion	Sept. 18, 1900			
2. James Cunningham	Foreman.....	Sept. 15, 1869	District Engineer	Feb. 7, 1876			
			Chief of Battalion	Jan. 28, 1898			
3. William McCarthy.	Fireman.....	June 9, 1873	Foreman	July 1, 1885			
			District Engineer	July 18, 1892			
			Chief of Battalion	Jan. 28, 1898			
4. Dennis McGroarty.	Fireman.....	Sept. 15, 1869	Foreman	July 10, 1872			
			District Engineer	July 1, 1885			
			Chief of Battalion	Jan. 28, 1898			
5. John O'Hara.....	Fireman.....	Jan. 30, 1882	Assistant Foreman	Mar. 1, 1887			
			Foreman	July 1, 1889			
			District Engineer	Dec. 6, 1897			
			Chief of Battalion	Jan. 28, 1898			
6. John J. Dooley...	Fireman.....	Oct. 1, 1881	Assistant Foreman	Mar. 1, 1887			
			Foreman	July 1, 1889			
			Chief of Battalion	July 21, 1902			
7. James Kellock....	Fireman.....	Feb. 2, 1871	Foreman	July 1, 1885			
			District Engineer	Jan. 20, 1896			
			Chief of Battalion	Jan. 28, 1898			
8. David Kirkpatrick.	Fireman.....	Feb. 18, 1879	Foreman	July 6, 1880			
			District Engineer	Oct. 1, 1895			
			Chief of Battalion	Jan. 28, 1898			
9. David S. Thomas.	Fireman.....	Jan. 1, 1878	Assistant Foreman	July 1, 1889			
			Foreman	July 1, 1895			
			District Engineer	Dec. 15, 1897			
			Chief of Battalion	Jan. 28, 1898			
10. William C. Clark.	Fireman.....	Aug. 18, 1884	Assistant Foreman	Jan. 5, 1893			
			Foreman	Dec. 1, 1897			
			Chief of Battalion	July 21, 1902			
11. Michael E. C. Graham	Fireman.....	Apr. 10, 1882	Assistant Foreman	Jan. 1, 1895			
			Foreman	Apr. 3, 1896			
			Chief of Battalion	Aug. 1, 1903			
12. William C. Rogers.	Fireman.....	June 15, 1885	Assistant Foreman	Mar. 1, 1887			
			Foreman	Dec. 9, 1895			
			Chief of Battalion	Jan. 3, 1903			
13. Bernard A. Matschke	Fireman.....	Apr. 1, 1890	Assistant Foreman	Jan. 15, 1894			
			Foreman	Dec. 1, 1896			
			Chief of Battalion	Dec. 31, 1903			

Original Appointment.				Promotion.			
Name.	Grade.	Date.	Grades.	Name.	Grade.	Date.	Grades.
14. Patrick H. Travers	Fireman.....	Dec. 19, 1872	Engineer of Steamer.....	Apr. 1, 1882	Assistant Foreman	Dec. 12, 1894	
			Foreman	Dec. 1, 1896	Chief of Battalion.....	June 16, 1903	
15. Edward J. Norton.	Fireman.....	Feb. 18, 1879	Assistant Foreman	July 1, 1889	Foreman	June 1, 1891	
			District Engineer	Dec. 6, 1897	Chief of Battalion.....	Jan. 28, 1898	
16. George Rogers...	Fireman.....	June 15, 1885	Assistant Foreman	July 1, 1895	Foreman	Dec. 15, 1897	
			Chief of Battalion.....	Dec. 16, 1903	Chief of Battalion.....	Dec. 11, 1900	
17. Edward S. Root...	Fireman.....	Dec. 20, 1886	Engineer of Steamer.....	Dec. 1, 1887	Assistant Foreman	July 10, 1898	
			Foreman	Aug. 1, 1901	Chief of Battalion	Dec. 31, 1903	
18. Patrick Nevins....	a Fireman....	July 1, 1875	Engineer....	Apr. 17, 1882	Superintendent of Repair Shops	May 4, 1891	
			Chief of Battalion	Chief of Battalion.....	Apr. 1, 1899		
19. Edward H. Heard.	Veterinary Surgeon	Apr. 1, 1886	Chief of Battalion	Apr. 1, 1899	Superintendent of Supplies	Apr. 30, 1884	
20. John Murphy....	Inspector.....	July 15, 1880	District Engineer	Apr. 1, 1896	Chief of Battalion	Feb. 11, 1900	
21. Nathaniel A. Robbins	b Department Surgeon	Mar. 1, 1884	Medical Officer	Ranked as Chief of Battalion	Jan. 28, 1898		
22. Joseph E. Smith..	b Department Surgeon	Mar. 31, 1886	Medical Officer	Ranked as Chief of Battalion	May 9, 1904		
23. William A. DeLong	c Department Surgeon	Mar. 1, 1894	Medical Officer	Ranked as Chief of Battalion	Jan. 28, 1898		
24. James B. Kennedy.	Medical Officer	Mar. 25, 1904	Ranked as Chief of Battalion	May 9, 1904			
25. James Connors...	Fireman.....	Sept. 15, 1869	Assistant Foreman	Mar. 1, 1887	Foreman	June 9, 1891	
26. Samuel Allcorn..	Fireman.....	Sept. 13, 1883	Assistant Foreman	June 1, 1895	Foreman	Apr. 1, 1897	
27. John J. Maguire.	Fireman.....	Nov. 1, 1881	Assistant Foreman	Mar. 1, 1887	Foreman	Oct. 10, 1892	
28. James Roberts...	Fireman.....	Apr. 22, 1878	Foreman	Jan. 1, 1886	Assistant Foreman	Feb. 13, 1892	
29. Edward F. Conroy	Fireman.....	Apr. 22, 1878	Assistant Foreman	July 1, 1889	Foreman	Mar. 12, 1892	
30. Michael McGinniss	Fireman.....	Apr. 1, 1881	Assistant Foreman	July 1, 1889	Foreman	June 1, 1891	
31. Edward Fitzgerald.	Fireman.....	Sept. 15, 1869	Foreman	Aug. 6, 1886	Assistant Foreman	Mar. 1, 1887	
32. Patrick F. McGinniss	Fireman.....	Aug. 15, 1870	Assistant Foreman	July 1, 1889	Foreman	July 1, 1889	
33. Joseph J. McCormick	Fireman.....	June 16, 1871	Foreman	July 1, 1885	Assistant Foreman	Mar. 1, 1887	
34. Hugh Gallagher..	Fireman.....	Nov. 30, 1881	Foreman	July 1, 1889	Assistant Foreman	Jan. 15, 1894	
35. Emmet Soden....	Fireman.....	Sept. 15, 1883	Assistant Foreman	June 1, 1891	Foreman	Jan. 25, 1894	
36. Patrick McGuire.	Fireman.....</td						

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
28. Charles D. Ruddy	Fireman.....	Dec. 19, 1872	Assistant Foreman	Mar. 1, 1887
			Foreman	July 1, 1889
29. Michael Marks...	Fireman.....	Jan. 2, 1889	Assistant Foreman	Jan. 15, 1894
			Foreman	Dec. 15, 1897
30. Charles E. Rikel.	Fireman.....	Apr. 7, 1885	Assistant Foreman	Oct. 10, 1892
			Foreman	Dec. 1, 1896
31. Edwin A. Thompson	Fireman.....	Feb. 11, 1891	Assistant Foreman	Dec. 9, 1895
			Foreman	Dec. 15, 1897
32. Andrew W. Beith	Fireman.....	Apr. 7, 1885	Engineer	Oct. 1, 1893
			Assistant Foreman	Dec. 12, 1894
			Foreman	Dec. 1, 1896
33. Dennis J. McKinney	Fireman.....	June 15, 1885	Assistant Foreman	Mar. 1, 1887
			Foreman	Oct. 10, 1892
34. Charles F. Connolly	Fireman.....	Jan. 2, 1889	Assistant Foreman	July 1, 1895
			Foreman	Dec. 1, 1896
35. Charles E. Costello	Fireman.....	Apr. 1, 1885	Assistant Foreman	Oct. 10, 1892
			Foreman	Oct. 1, 1895
36. Robert Reardon..	^d Fireman....	Nov. 30, 1880	Engineer	Mar. 1, 1886
			Fireman.....	June 1, 1883
37. Lester A. Roberts	Fireman.....	Apr. 1, 1885	Assistant Foreman	Dec. 9, 1895
			Foreman	Dec. 10, 1896
38. Francis H. Molloy	Fireman.....	Dec. 28, 1876	Assistant Foreman	Jan. 15, 1894
			Foreman	Dec. 1, 1896
39. William H. Brown	Fireman.....	June 15, 1887	Assistant Foreman	Dec. 13, 1892
			Foreman	Dec. 15, 1897
40. Henry B. Burtis.	Fireman.....	Oct. 1, 1887	Assistant Foreman	July 15, 1895
			Foreman	Jan. 4, 1897
41. Michael Friel....	Fireman.....	Oct. 11, 1871	Foreman	Aug. 6, 1886
42. John Fitzgerald..	Fireman.....	Jan. 1, 1881	Assistant Foreman	Mar. 1, 1887
			Foreman	Feb. 11, 1890
43. Martin F. Brady.	Fireman.....	Jan. 18, 1882	Assistant Foreman	Aug. 11, 1892
			Foreman	Dec. 9, 1895
44. Peter Campbell..	Fireman.....	Sept. 15, 1869	Foreman	Mar. 20, 1883
45. Michael Quinn... ^e	Fireman....	Dec. 23, 1869	Foreman	Sept. 25, 1872
			Foreman	
46. Frank L. Woods.	Fireman.....	June 15, 1885	Assistant Foreman	Dec. 9, 1895
			Foreman	Dec. 15, 1897
47. Alex. J. Sheridan	Fireman.....	July 1, 1885	Assistant Foreman	Mar. 1, 1887
			Foreman	Jan. 15, 1894
48. James L. Haviland	Fireman.....	Feb. 7, 1876	Engineer	Jan. 15, 1882
			Assistant Foreman	Mar. 1, 1887
			Foreman	July 15, 1895
49. Michael J. Nagle.	Engineer....	June 1, 1892	Foreman	Nov. 30, 1897
50. Robert B. McPhail	Driver.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
51. George L. Brown.	Fireman.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
52. Benjamin Z. Boyd	Driver.....	Mar. 1, 1892	Foreman	Dec. 18, 1894
53. Michael J. Cannon	Fireman.....	Feb. 12, 1891	Foreman	Nov. 30, 1897
54. John J. Slattery.	Driver.....	July 7, 1896	Foreman	Nov. 30, 1897
55. George H. Smythe	^f Foreman....	June 11, 1894	Foreman	
56. Thomas McKeon.	Driver.....	July 7, 1896	Foreman	Nov. 30, 1897
57. William H. Holmes	Fireman.....	Jan. 1, 1883	Engineer	June 17, 1885
			Assistant Foreman	Dec. 15, 1897
			Foreman	Sept. 1, 1900
58. Charles H. Furey	Fireman.....	Nov. 16, 1891	Assistant Foreman	Apr. 1, 1897
			Foreman	Aug. 1, 1900
59. John Clunie....	Fireman.....	July 21, 1890	Assistant Foreman	Dec. 1, 1896
			Foreman	Sept. 1, 1900
60. John F. Scanlon.	Fireman.....	July 1, 1892	Assistant Foreman	Dec. 15, 1897
			Foreman	Sept. 1, 1900
61. Patrick J. Golden	Fireman.....	June 1, 1889	Assistant Foreman	Feb. 1, 1896
			Foreman	Sept. 1, 1900
62. Eugene J. McKenna	Fireman.....	Nov. 16, 1891	Assistant Foreman	Jan. 4, 1897
			Foreman	Aug. 1, 1900
63. John J. Donohue.	Fireman.....	July 15, 1889	Assistant Foreman	Dec. 1, 1896
			Foreman	Sept. 1, 1900
64. Henry W. Reickenberg	Fireman.....	Nov. 16, 1891	Assistant Foreman	Jan. 20, 1896
			Foreman	Aug. 1, 1900
65. Thomas F. O'Connor	Fireman.....	July 15, 1889	Assistant Foreman	Feb. 1, 1896
			Foreman	Aug. 1, 1900
66. James Reilly....	Fireman.....	June 15, 1885	Assistant Foreman	Jan. 20, 1896
			Foreman	Aug. 1, 1900
67. John T. Farrell..	Fireman.....	Feb. 11, 1887	Assistant Foreman	Feb. 1, 1896
			Foreman	Apr. 1, 1900
68. Martin J. Smith..	Fireman.....	Apr. 16, 1890	Assistant Foreman	Dec. 15, 1897
			Foreman	Aug. 1, 1900
69. Henry P. Kirk..	Fireman.....	Sept. 11, 1893	Assistant Foreman	Mar. 5, 1896
			Foreman	Aug. 1, 1900
70. James Langan...	Fireman.....	Oct. 14, 1887	Assistant Foreman	Jan. 15, 1894
			Foreman	Apr. 1, 1900

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.
71. Thomas J. McCue	Fireman.....	Sept. 6, 1887	Assistant Foreman	Feb. 1, 1896
			Foreman	Sept. 1, 1900
72. John J. McGronen	Fireman.....	Apr. 1, 1890	Assistant Foreman	Jan. 15, 1894
			Foreman	June 8, 1901
73. Edward J. Doyle.	Fireman.....	Jan. 11, 1893	Assistant Foreman	Dec. 15, 1897
			Foreman	June 8, 1901
74. Patrick J. Kelly..	Fireman.....	Sept. 1, 1887	Assistant Foreman	Jan. 15, 1894
			Foreman	June 8, 1901
75. George F. Harrington	Fireman.....	Aug. 11, 1891	Assistant Foreman	Feb. 1, 1896
			Foreman	June 8, 1901
76. Edward Karcher..	Fireman.....	June 15, 1885	Engineer	Sept. 15, 1895
			Assistant Foreman	Dec. 15, 1897
			Foreman	June 8, 1901
77. Clatus Burke....	Fireman.....	July 17, 1891	Assistant Foreman	Dec. 15, 1897
			Foreman	Dec. 1, 1901
78. Christopher S. Leavy	Fireman.....	May 3, 1871	Engineer	Oct. 1, 1893
			Assistant Foreman	Jan. 15, 1894
79. Henry Platt....	Fireman.....	Apr. 2, 1885	Assistant Foreman	Feb. 13, 1892
80. Cornelius Cunningham	Fireman.....	Oct. 7, 1886	Foreman	Dec. 1, 1901
81. David H. McClymont	Fireman.....	May 1, 1883	Engineer	Nov. 1, 1883
			Assistant Foreman	Jan. 20, 1896
			Foreman	July 21, 1902
82. Louis T. Hauck..	Fireman.....	Aug. 11, 1891	Assistant Foreman	Feb. 1, 1896
			Foreman	July 21, 1902
83. George Lampert..	Fireman.....	June 25, 1889	Assistant Foreman	Dec. 15, 1897
84. Francis C. Spillane	Fireman.....	Feb. 18, 1884	Assistant Foreman	July 1, 1889
85. James B. Campbell	Fireman.....	Apr. 1, 1892	Assistant Foreman	Dec. 15, 1897
			Foreman	Dec. 17, 1903
86. John H. Kelly...	Fireman.....	Apr. 15, 1895	Assistant Foreman	Oct. 1, 1900
			Foreman	Dec. 31, 1903
87. John H. Travers.	Fireman.....	Jan. 11, 1893	Engineer of Steamer	May 1, 1899
			Assistant Foreman	Aug. 1, 1900
			Foreman	Dec. 31, 1903
88. John J. Shannon.	Fireman.....	Mar. 12, 1891	Assistant Foreman	Sept. 1, 1900
			Foreman	Dec. 31, 1903
89. Michael F. Judge.	Fireman.....	June 15, 1887	Assistant Foreman	June 1, 1891
			Foreman	Aug. 15, 1903
90. William McCleary	Fireman.....	Apr. 1, 1885	Assistant Foreman	Jan. 20, 1896
			Foreman	Aug. 15, 1903
91. James F. Friel...	Fireman.....	Aug. 11, 1891	Engineer of Steamer	May 1, 1899
			Assistant Foreman	Oct. 1, 1900
			Foreman	Aug. 15, 1903
92. Dennis F. Collins	^g Fireman....	Nov. 24, 1897	Foreman	Dec. 30, 1897
93. Charles M. Jensen	^h Fireman....	Nov. 24, 1897	Foreman	Nov. 26, 1897
94. John Maley.....	ⁱ Fireman....	Nov. 24, 1897	Foreman	Nov. 30, 1897
95. Daniel F. Shea..	^j Fireman....	Nov. 24, 1897	Foreman	Nov. 30, 1897
96. James T. Geatons	Fireman.....	Aug. 1, 1889	Assistant Foreman	Apr. 1, 1897
			Foreman	Sept. 22, 1903
97. Christopher F. Shaw	Fireman.....	Oct. 14, 1890	Assistant Foreman	Dec. 15, 1897
			Foreman	Dec. 17, 1903
98. Henry T. Geiger.	Fireman.....	Nov. 17, 1890	Assistant Foreman	Jan. 20, 1896

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
8. John Gorman...	Fireman.....	Jan. 23, 1882	Assistant Foreman	Dec. 15, 1897	72. Edward J. Mat- thews	Fireman.....	May 18, 1892	Assistant Foreman	Nov. 15, 1902
9. John W. Smith, Jr.	Engineer.....	Feb. 3, 1887	Assistant Foreman	Dec. 15, 1897	73. Robert McEvoy..	Fireman.....	May 1, 1895	Assistant Foreman	Jan. 1, 1901
10. William C. Lloyd.	Fireman.....	July 1, 1892	Assistant Foreman	Dec. 15, 1897	74. Joseph Barrett..	Fireman.....	Mar. 21, 1888	Engineer of Steamer	Nov. 1, 1903
11. William H. Ber- dan	Fireman.....	Apr. 17, 1882	Assistant Foreman	Dec. 1, 1895				Assistant Foreman	Dec. 17, 1903
12. James S. Pryor..	Fireman.....	Feb. 17, 1887	Assistant Foreman	Jan. 15, 1894	75. John C. Kane...	Fireman.....	May 4, 1892	Engineer of Steamer.....	July 8, 1899
13. F r e d e r i c k J. Wohlleber..	Fireman.....	Aug. 28, 1882	Assistant Foreman	Feb. 1, 1896	76. Richard J. Mar- shall	Fireman.....	Sept. 11, 1893	Assistant Foreman	Dec. 17, 1903
14. John S. Gillespie.	Fireman.....	Mar. 7, 1888	Assistant Foreman	Jan. 15, 1894	77. Rudolph J. Uster.	Fireman.....	July 1, 1896	Assistant Foreman	Dec. 17, 1903
15. Owen Savage....	Fireman.....	Sept. 11, 1893	Assistant Foreman	Dec. 15, 1897	78. F r e d e r i c k W. Striffler..	Fireman.....	July 1, 1896	Engineer of Steamer.....	June 8, 1901
16. Bryan Rourke..	Fireman.....	July 18, 1871	Assistant Foreman	Jan. 15, 1894				Assistant Foreman	Dec. 17, 1903
17. Eugene O. Pown- all	Fireman.....	Apr. 1, 1890	Assistant Foreman	Feb. 1, 1896	79. James F. Grant..	Fireman.....	Apr. 17, 1893	Assistant Foreman	Dec. 17, 1903
18. William Dougher- ty	Fireman.....	Dec. 3, 1888	Assistant Foreman	Dec. 15, 1897	80. James J. Mooney.	Fireman.....	Dec. 31, 1897	Assistant Foreman	Dec. 17, 1903
19. Michael Heffer- nan	Fireman.....	Feb. 18, 1879	Assistant Foreman	July 15, 1895	81. C h r i s t i a n C. Schlottmann	Fireman.....	June 12, 1897	Engineer of Steamer.....	Mar. 10, 1900
20. Henry W. Malo- ney	Fireman.....	June 15, 1885	Assistant Foreman	Dec. 15, 1897				Assistant Foreman	Dec. 17, 1903
21. William J. Ham- ilton	Fireman.....	Apr. 17, 1893	Assistant Foreman	Dec. 15, 1897	82. Richard H. Collins	Fireman.....	Apr. 1, 1897	Assistant Foreman	Dec. 17, 1903
22. Charles F. Way..	Fireman.....	Feb. 11, 1891	Engineer	Feb. 1, 1895	83. Harry J. Riley...	Fireman.....	Mar. 15, 1895	Assistant Foreman	Dec. 17, 1903
23. Daniel E. Kain..	Fireman.....	Jan. 30, 1882	Assistant Foreman	Jan. 15, 1894	84. John J. O'Neill, No. 2	Fireman.....	Dec. 23, 1888	Assistant Foreman	Dec. 25, 1903
24. Jerome R. John- son	Fireman.....	Apr. 1, 1885	Engineer	Feb. 20, 1886	85. William J. Robin- son	Fireman.....	Jan. 11, 1893	Engineer	Jan. 20, 1896
25. Charles Freudel.	Fireman.....	Jan. 2, 1889	Assistant Foreman	Dec. 15, 1897	86. Edward F. Nealis	Fireman.....	July 1, 1900	Assistant Foreman	Dec. 25, 1903
26. John G. Tilley..	Fireman.....	Mar. 19, 1888	Assistant Foreman	Dec. 15, 1897	87. Maurice F. Delay	Fireman.....	June 1, 1899	Assistant Foreman	Dec. 25, 1903
27. William S. Lyon	Fireman.....	Apr. 1, 1892	Engineer	July 1, 1895	88. Cornelius F. Cur- ran	Fireman.....	June 12, 1897	Assistant Foreman	Dec. 25, 1903
28. John Fitzsimmons	Fireman.....	Apr. 2, 1885	Assistant Foreman	Jan. 20, 1897	89. Hans J. Falesen.	Fireman.....	June 12, 1897	Engineer of Steamer.....	June 8, 1901
29. Russell G. Gard- ner	Fireman.....	Apr. 1, 1885	Assistant Foreman	Dec. 1, 1896				Assistant Foreman	Dec. 25, 1903
30. Frederick W. Gar- vin	Fireman.....	Sept. 11, 1893	Assistant Foreman	Dec. 15, 1897	90. Matthew Lynch..	Fireman.....	Feb. 1, 1895	Engineer of Steamer.....	June 8, 1901
31. Charles Heath, Jr.	Fireman.....	Sept. 1, 1885	Assistant Foreman	Dec. 9, 1897				Assistant Foreman	Dec. 25, 1903
32. Alexander John- son	Fireman.....	Dec. 15, 1885	Engineer	Aug. 1, 1897	91. Isaac Ludgate ...	Fireman.....	Dec. 15, 1897	Assistant Foreman	Dec. 25, 1897
33. Albert W. Snow.	Fireman.....	June 15, 1885	Assistant Foreman	Apr. 1, 1897	92. Frank J. Whidbee	Fireman.....	Feb. 16, 1891	Engineer	Nov. 15, 1891
34. James J. Collins.	Fireman.....	Apr. 1, 1892	Assistant Foreman	Dec. 15, 1897				Assistant Foreman	Dec. 25, 1903
35. John H. Gordon.	Fireman.....	Mar. 21, 1888	Assistant Foreman	Dec. 15, 1897	93. George O'Shea...	Fireman.....	Oct. 16, 1898	Engineer of Steamer.....	June 8, 1901
36. Edward E. Smith.	Fireman.....	Apr. 1, 1881	Assistant Foreman	Feb. 1, 1896				Assistant Foreman	Dec. 25, 1903
37. John McKenna...	Fireman.....	Sept. 16, 1869	Assistant Foreman	June 1, 1890	94. Frank P. Moran.	Fireman.....	May 4, 1892	Engineer of Steamer.....	May 1, 1899
38. Joseph Kennedy..	Fireman.....	Jan. 11, 1893	Assistant Foreman	Dec. 15, 1897				Assistant Foreman	Dec. 25, 1903
39. Charles E. Field.	Fireman.....	July 17, 1891	Assistant Foreman	Dec. 1, 1896	95. Arthur T. Robb..	Fireman.....	Nov. 16, 1891	Engineer	Sept. 15, 1895
40. George F. Mc- Geary	Fireman.....	Dec. 15, 1885	Assistant Foreman	Dec. 1, 1896				Assistant Foreman	Dec. 25, 1903
41. John M. Ryan..	Fireman.....	June 12, 1889	Assistant Foreman	Dec. 1, 1895	96. Lewis H. Shaw..	Fireman.....	Sept. 11, 1893	Assistant Foreman	Dec. 25, 1903
42. Andrew Tennant.	Engineer....	Dec. 17, 1883	Assistant Foreman	Dec. 15, 1897	97. John W. Raab..	Fireman.....	June 12, 1897	Assistant Foreman	Dec. 25, 1903
43. Charles E. Brown	Fireman.....	Jan. 1, 1888	Engineer	Dec. 9, 1895	98. James J. Walsh..	Fireman.....	Feb. 15, 1899	Assistant Foreman	Dec. 25, 1903
44. John J. Deegan..	Fireman.....	Dec. 15, 1885	Assistant Foreman	Aug. 1, 1900	99. W i l l i a m F. Windhorst ...	Fireman.....	July 1, 1895	Assistant Foreman	Dec. 25, 1903
45. Quincy J. Kraft..	Fireman.....	Jan. 2, 1889	Assistant Foreman	Aug. 1, 1900	100. Robert Paul....	Fireman.....	Mar. 1, 1897	Assistant Foreman	Aug. 22, 1902
46. Patrick Murray..	Fireman.....	Mar. 8, 1888	Engineer	Mar. 1, 1900	101. John N. Hartman	Fireman.....	June 1, 1887	Assistant Foreman	June 8, 1901
47. John J. Cashman	Fireman.....	Jan. 11, 1893	Assistant Foreman	Sept. 1, 1900	102. Michael McCor- mack	Fireman.....	Mar. 23, 1898	Assistant Foreman	Dec. 25, 1903
48. James W. Byrnes	Fireman.....	Apr. 1, 1892	Engineer	Feb. 1, 1895	103. William C. De- vine	Fireman.....	Dec. 10, 1891	Assistant Foreman	Aug. 5, 1904
49. Patrick Toman...	Fireman.....	Mar. 12, 1891	Assistant Foreman	Sept. 1, 1900	104. Charles Stothard.	Fireman.....	July 17, 1891	Engineer of Steamer	Dec. 24, 1897
50. Maurice Foley...	Fireman.....	Apr. 16, 1890	Engineer	Dec. 24, 1897				Assistant Foreman	Aug. 1, 1904
51. John B. Donovan	Fireman.....	Dec. 15, 1885	Assistant Foreman	Oct. 1, 1900	105. George A. McEl- roy	Fireman.....	Feb. 1, 1895	Engineer of Steamer	May 1, 1899
52. Richmond J. Trapp	Fireman.....	July 15, 1889	Assistant Foreman	Oct. 1, 1900				Assistant Foreman	Aug. 1, 1904
53. George W. Pratt.	Fireman.....	Mar. 12, 1891	Assistant Foreman	Oct. 1, 1900	106. Michael J. Heslan	Fireman.....	Apr. 1, 1897	Engineer of Steamer	Jan. 1, 1902
54. Richard S. Wood.	Fireman.....	Nov. 16, 1891	Assistant Foreman	Oct. 1, 1900				Assistant Foreman	Jan. 1, 1904
55. Thomas F. Brier- ton	Fireman.....	July 1, 1895	Assistant Foreman	Oct. 2, 1900	107. Peter F. Leyden.	Fireman.....	Dec. 15, 1897	Assistant Foreman	Aug. 1, 1904
56. John W. Jennings	Fireman.....	Apr. 1, 1892	Assistant Foreman	Oct. 2, 1900	108. John Malliband..	Fireman.....	July 15, 1895	Assistant Foreman	Aug. 1, 1904
57. James Whalen...	Fireman.....	Apr. 1, 1890	Assistant Foreman	Oct. 2, 1900	109. James T. Moore..	Fireman.....	Nov. 11, 1883	Assistant Foreman	Jan. 1, 1901
58. Henry Carlin....	Fireman.....	July 15, 1889	Engineer	Dec. 24, 1897	110. Daniel Hagerty..	Fireman.....	Apr. 8, 1884	Engineer of Steamer	June 4, 1892
59. Patrick D. Laffer- ty	Fireman.....	Mar. 20, 1889	Assistant Foreman	Oct. 7, 1900				Assistant Foreman	July 21, 1902
60. John J. Conroy..	Fireman.....	Dec. 15, 1883	Engineer	Feb. 1, 1890					
61. Lawrence J. Reilly	Fireman.....	May 10, 1871	Assistant Foreman	Nov. 19, 1889					
62. William B. Ner- ney	Fireman.....	Jan. 1, 1888	Assistant Foreman	June 8, 1901					
63. Patrick J. Crosby.	Fireman.....	Jan. 11, 1893	Assistant Foreman	June 8, 1901					
64. Henry A. Mapes.	Fireman.....	Jan. 28, 1882	Assistant Foreman	June 8, 1901					
65. Charles J. Mc- Laughlin	Fireman.....	May 20, 1889	Engineer	Dec. 24, 1897					
66. William H. D'Olier	Fireman.....	Apr. 1, 1890	Assistant Foreman	Dec. 1, 1901					
67. William Scheibel.	Fireman.....	Nov. 16, 1891	Assistant Foreman	Dec. 1, 1901					
68. William F. Can- ning	Fireman.....	Apr. 2, 1885	Assistant Foreman	Dec. 1, 1901					

Engine Company 132, foot of 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 avenue, 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, East Eighth street, near East avenue, 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*.
 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 avenue.
 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 and Water Tower No. 6, Nos. 365 and 367 Jay street.
 Hook and Ladder Company 69, Wallabout Market.
 Chemical Engine 1, No. 712 Driggs avenue.
 Repair Shops, St. Edwards and Bolivar streets.
 Training Stables, etc., St. Edwards and Bolivar streets.
 Coal Depot, No. 127 North First street.
 Bell Tower, North First street and Bedford avenue (rear lot).
 Lot adjoining Repair Shops, St. Edwards and Bolivar streets*.
 Lot, Myrtle avenue and South Elliott place.
 Lot, north side Richardson street, 150 feet west of Ewen street.
 Lot, west side Star avenue, 25 feet north of Howard street, Long Island City.
 Lot, east side Watkins street, 250 feet south of Glenmore avenue.
 Lot, Rockaway avenue, corner Avenue F.
 The locations marked * are leased by the Department; all others are City property.

Brooklyn, July 22, 1905.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

Dear Sir—The following new buildings have been completed since January 1, 1904, in boroughs of Brooklyn and Queens:
 Engine Companies 124, 131, 135, 145, 146 and 158.
 Hook and Ladder Companies 65 and 66.
 Extensive repairs to the following:
 Engine Companies 104, 108, 113, 118, 120, 122, 126 and 139 (Engine 151 and Hook and Ladder 66).
 Hook and Ladder Company 53.
 Also repairs to Headquarters Building and at the Hospital and Training Stables.
 Plans in progress and nearly completed:
 New store house on Myrtle avenue; alterations Hook and Ladder Company 53 (Engine Company 151 and Hook and Ladder Company 69).
 Murray Hill Hose Company 4, ready for advertising, also Headquarters Building.
 Ordinary repairs have been made to the following:
 Hook and Ladder Companies 56, 57, 63, 64 and 68.
 Engine Companies 105, 106, 110, 111, 115, 116, 129, 133, 136, 137, 138, 142, 143, 145, 146, 147, 148, 149, 152, 154, 155, 159, 160, 161 and 163.

Very respectfully,

H. W. BILLARD,
Acting Assistant Superintendent of Buildings,
Boroughs of Brooklyn and Queens.

Classified Description of Steam Fire Engines.

Size. 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in inches of				When Placed in Service.	Manufacturer's Name.	Number. When.	New Boilers, Pumps, Etc. By Whom.	Where in Service.
				Cylinder.	Stroke of Piston.	Pump.	Weight with Water.					
1	Crane	Tubular	Double	7 $\frac{1}{8}$	8	4 $\frac{1}{8}$	9,800	1894	Amoskeag Manufacturing Company	707	1900 American Fire Engine Company, water tube boiler....	Spare
1	Crane	Tubular	Double	7 $\frac{1}{8}$	8	4 $\frac{1}{8}$	9,800	1894	Amoskeag Manufacturing Company	708	....	Engine 115
1	Crane	Tubular	Double	7 $\frac{1}{8}$	8	4 $\frac{1}{8}$	9,800	1894	Amoskeag Manufacturing Company	709	....	Engine 121
1	Crane	Tubular	Double	7 $\frac{1}{2}$	9	4 $\frac{1}{2}$	8,250	1874	Amoskeag Manufacturing Company	486	1896 Repair Shop, tubular boiler..	Engine 124
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1891	Amoskeag Manufacturing Company	668	1899 American Fire Engine Company, water tube boiler....	Engine 102
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1884	Amoskeag Manufacturing Company	590	1894 Repair Shop, tubular boiler..	Engine 106
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,000	1891	Amoskeag Manufacturing Company	667	1899 American Fire Engine Company, water tube boiler....	Engine 108
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,500	1873	Amoskeag Manufacturing Company	427	1897 La France Company, nest tube	Engine 112
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1893	Amoskeag Manufacturing Company	697	....	Engine 114
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,400	1885	Amoskeag Manufacturing Company	600	....	Engine 118
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,000	1892	Amoskeag Manufacturing Company	684	1899 American Fire Engine Company, water tube boiler....	Engine 119
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1890	Amoskeag Manufacturing Company	659	....	Engine 122
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1876	Amoskeag Manufacturing Company	507	1892 Manchester Locomotive Works, tubular boiler ..	Engine 127
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	3 $\frac{1}{8}$	6,750	1898	Amoskeag Manufacturing Company	741	....	Engine 153
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,100	1892	Amoskeag Manufacturing Company	685	1899 American Fire Engine Company, water tube boiler....	Engine 129
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1879	Amoskeag Manufacturing Company	528	1899 American Fire Engine Company, water tube boiler....	Engine 134
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1873	Amoskeag Manufacturing Company	421	1894 Repair Shop, tubular boiler..	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1873	Amoskeag Manufacturing Company	429	1897 La France Company, nest boiler ..	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1892	Amoskeag Manufacturing Company	546	1900 American Fire Engine Company, water tube boiler....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,000	1882	Amoskeag Manufacturing Company	568	1894 La France Company, nest boiler ..	Richmond Hill
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1884	Amoskeag Manufacturing Company	594	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1885	Amoskeag Manufacturing Company	598	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,400	1885	Amoskeag Manufacturing Company	599	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1889	Amoskeag Manufacturing Company	654	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1891	Amoskeag Manufacturing Company	669	1899 American Fire Engine Company, water tube boiler....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1883	Amoskeag Manufacturing Company	585	1897 Repair Shop, tubular boiler..	Engine 156
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1889	Amoskeag Manufacturing Company	655	....	Spare
1	Crane	Smoke and water tube	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	7,600	1903	W. S. Nott Company....	429	....	Engine 110
1	Crane	Nest	Double	7 $\frac{1}{4}$	8	4 $\frac{1}{4}$	8,000	1890	Amoskeag Manufacturing Company	660	1899 American Fire Engine Company, water tubes.....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,300	1890	Amoskeag Manufacturing Company	658	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,100	1893	Amoskeag Manufacturing Company	696	....	Spare
1	Crane	Tubular	Double	6 $\frac{1}{8}$	8	4 $\frac{1}{4}$	8,200	1893	La France Company.....	277	....	Spare
1	Crane	Tubular	Double	7 $\frac{1}{4}$	8	4 $\frac{1}{4}$	7,200	1896	La France Company.....	358	....	Spare
1	Crane	Nest	Double	7 $\frac{1}{4}$	8	4 $\frac{1}{4}$	8,000	1896	La France Company.....	360	....	Spare
1	Crane	Drop tube	Single	Rotary	Rotary	Rotary	5,400	1893	Silsby Company	2231	....	Bayside

Size. 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in inches of				When Built or Placed in Ser- vice.	Manufacturer's Name.	Num- ber. When.	By Whom.	New Boilers, Pumps, Etc.
				Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.					
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,600	1895	La France Company	323	.....	Engine 111
1. 1. 1. 1. 1.	Crane	Nest	Double	6 3/4	7	4	7,940	1898	La France Company	403	.....	Engine 125
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,700	1895	La France Company	324	.....	Engine 135
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,600	1895	La France Company	329	.....	Engine 136
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,600	1897	La France Company	361	.....	Engine 138
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,420	1896	La France Company	359	.....	Engine 137
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	8,500	1888	La France Company	154	1897 La France Company, nest boiler	Engine 139
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,200	1895	La France Company	334	.....	Engine 140
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,200	1895	La France Company	332	.....	Engine 141
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,200	1895	La France Company	331	.....	Engine 142
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,250	1897	La France Company	330	.....	Engine 143
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,400	1893	La France Company	296	.....	Engine 144
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,300	1896	La France Company	357	.....	Engine 145
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,300	1897	La France Company	385	.....	Engine 147
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,300	1896	La France Company	356	.....	Engine 148
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,350	1897	La France Company	391	.....	Engine 149
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,900	1897	La France Company	384	.....	Engine 150
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,500	1897	La France Company	362	.....	Engine 151
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,200	1895	La France Company	333	.....	Engine 152
1. 1. 1. 1. 1.	Crane	Nest	Double	7	7	4	7,200	1897	La France Company	390	1901 La France Company, nest boiler	Engine 153
1. 1. 1. 1. 1.	Crane	Nest	Double	7 1/4	8	4 1/4	7,600	1894	La France Company	295	.....	Engine 155
1. 1. 1. 1. 1.	Crane	Smoke and water tube	Double	6 3/4	7	4	6,900	1899	La France Company	414	.....	Engine 163
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 3/4	7	4	6,900	1899	La France Company	412	.....	Engine 133
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 3/4	7	4	7,000	1899	La France Company	415	.....	Engine 146
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 3/4	7	4	6,900	1899	La France Company	413	.....	Engine 154
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,300	1900	La France Company	433	.....	Engine 109
1. 1. 1. 1. 1.	Crane	Water tube	Double	8	9	4 1/4	9,200	1900	La France Company	432	.....	Engine 105
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,200	1900	La France Company	438	.....	Engine 107
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,200	1900	La France Company	439	.....	Engine 116
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,300	1901	La France Company	461	.....	Engine 103
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,300	1901	La France Company	462	.....	Engine 113
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/4	8	4 1/4	8,300	1901	La France Company	463	.....	Engine 126
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 1/2	7	4	6,500	1898	American Fire Engine Company	2619	.....	Engine 157
1. 1. 1. 1. 1.	Crane	Spiral tube	Double	7 1/4	8	4 1/4	7,100	1894	American Fire Engine Company	2304	.....	Engine 158
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 1/2	7	4	6,500	1899	American Fire Engine Company	2678	.....	Engine 160
1. 1. 1. 1. 1.	Crane	Water tube	Double	6 1/2	7	4	6,500	1899	American Fire Engine Company	2679	.....	Engine 161
1. 1. 1. 1. 1.	Crane	Water tube	Double	8	8	4 3/4	8,700	1900	American Fire Engine Company	2702	.....	Engine 104
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/2	7	4 1/2	7,700	1900	American Fire Engine Company	2703	.....	Engine 130
1. 1. 1. 1. 1.	Crane	Water tube	Double	7 1/2	7	4 1/2	7,900	1900	American Fire Engine Company	2730	.....	Engine 117
1. 1. 1. 1. 1.	Crane	Spiral tube	Double	7	8	4 3/4	7,600	1886	Clapp & Jones Company	506	.....	Engine 131
1. 1. 1. 1. 1.	Crane	Spiral tube	Double	7	8	4 3/4	7,500	1886	Clapp & Jones Company	493	.....	Engine 159
1. 1. 1. 1. 1.	Crane	Spiral tube	Double	7 1/4	8	4 3/4	7,000	1894	Clapp & Jones Company	2305	.....	Engine 162
1. 1. 1. 1. 1.	Marine	Scotch, two	Single	16	18	..	.....	1885	W. Cowles	.....	1900 Tregarthen & Son, new boiler	Engine 123a
1. 1. 1. 1. 1.	Marine	Scotch	Compound 14-26	18	..	.....	1892	W. Cowles	.....	1895 McLaughlin & McNeal	.....	Engine 132b
Fireboat	Pumps	Two sets	Double	16	10	8	.....	1885	Clapp & Jones Company	.....	.....	Engine 123c
Fireboat	Pumps	Two sets	Double	17	11	10	.....	1885	Clapp & Jones Company	.....	.....	Engine 132d
Searchlight	Crane	Nest	Vertical	5	5	..	7,360	1901	La France Company	3	.....	Hook and Ladder 68e

a Fireboat "Seth Low."

b Fireboat "D. A. Boddy."

c Fireboat "Seth Low."

d Fireboat "D. A. Boddy."

e Two lamps, 7,000 and 9,000 candle power.

Chemical Engines.

Name.	Style.	Capacity.	Weight, Pounds.	Manufacturer.	Num- ber.	Where in Service.	Regis- tered When Built. Ladder. Feet.				Regis- tered When Built. Num- ber.	Where in Service.
							1.	2.	3.	4.	Style.	Manufacturer.
Chemical Engine	Crane	2 50-gallon tanks.	4,375	Holloway Company	1B	Engine 162					Hayes aerial	85 La France Fire Engine Company
Chemical Engine	Crane	2 50-gallon tanks.	4,500	Holloway Company	2B	Engine 121					Hayes aerial	85 La France Fire Engine Company
Chemical Engine	Two-wheel.	1 80-gallon tank.	2,500	Hayward Company	3B	Engine 151					Hayes aerial	75 La France Fire Engine Company
Classified Description of Hook and Ladder Trucks.												
1. 2. 3. 4.	Style.	Largest Ladder. Feet.										

Size. 1. 2. 3. 4.	Style.	Largest Ladder. Feet.	Manufacturer.	Regis- When tered Built. Num- ber.	Where in Service.
1	Babcock aerial...	60	Extinguisher Manufacturing Company....	1899 1B	Hook and Ladder 67
1	Hayes aerial....	85	La France Fire Engine Company	1896 192	Spare
1	Straight frame combination ...	50	Holloway Manufacturing Company	1896 8B	Engine 140
1	Straight frame combination ...	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 combination ...	50	Gleason & Bailey Manufacturing Company...	1896 5B	Engine 146
1	Straight frame combination ...	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	Woodside
1	Straight frame...	30	Woodhouse	1888 15B	Rockaway Beach

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

Style.	Class 1. 2.	Manufacturer.	Regis- When tered Built. No.	Where in Service.
Platform spring.	1 ..	Shephard & Son.....	1903 91 B	Engine 127
Platform spring.	1 ..	Shephard & Son.....	1903 92 B	Engine 134
Platform spring.	1 ..	Shephard & Son.....	1903 93 B	Engine 102
Platform spring.	1 ..	Shephard & Son.....	1903 94 B	Engine 115
Platform spring.	1 ..	Shephard & 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
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	Richmond Hill
Platform spring.	.. 1	Gleason & Bailey Manufacturing Company.	1895 63 B	Woodhaven
Platform spring.	.. 1	Marlborough Brothers	1894 29 B	Rockaway Beach
Platform spring.	.. 1	Gleason & Bailey Manufacturing Company.	1895 65 B	Richmond Hill
Platform spring.	.. 1	Woodhouse Manufacturing Company.....	1886 5 B	Engine 155
Platform spring.	.. 1	Jones	1895 35 B	Engine 131
Platform spring.	.. 1	Marlborough Brothers	1885 57 B	Engine 159
Platform spring.	.. 1	P. Barrett Manufacturing Company.....	1897 55 B	Engine 152
Platform spring.	.. 1	Brooklyn Fire Department Repair Shops..	1893 19 B	Engine 123*
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	Engine 158
Platform spring.	.. 1	Jones	1895 34 B	Engine 154
Platform spring.	.. 1	P. Barrett Manufacturing Company.....	1896 54 B	Engine 153
4-wheel hose reel	1 ..	Amoskeag Manufacturing Company.....	1871 1 B	Engine 132†
4-wheel hose reel	1 ..	Amoskeag Manufacturing Company.....	1871 2 B	Repair Shops‡
2-wheel hose reel	.. 1	Amoskeag Manufacturing Company.....	1871 3 B	Bayside
2 wheel hose reel	.. 1	Amoskeag Manufacturing Company.....	1871 4 B	Engine 157
Platform spring.	.. 1	Jones	1895 36 B	Spare

* Fireboat "Seth Low."
† Fireboat "David A. Boddy."
‡ St. Edwards and Bolivar streets.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Civil Service Commission,
No. 61 Elm Street,
New York, October 25, 1905.

A meeting of the Civil Service Commission of The City of New York was held at the Commission's offices, No. 61 Elm street, on Wednesday, October 25, 1905, at 10 a. m.

All the Commissioners were present.

The minutes of the meeting held October 18 were approved.

The Committee on Transfers recommended that the following transfers be approved:

John C. Roffe, Electrical Inspector, from the Department of Water Supply, Gas and Electricity to the Department of Education.

William E. Swift, Assistant Engineer, from the Rapid Transit Railroad Commission to the Board of Water Supply.

Maurice Welch, Axeman, from the Rapid Transit Railroad Commission to the Board of Water Supply.

The recommendation of the Committee on Transfers was adopted.

The President presented the following report upon transfers, reinstatements, reassignments to duty, etc., in the Labor Class, which were acted upon by him:

Transfers Approved.

Charles Robbin, Oiler in the Department of Water Supply, Gas and Electricity, to Lineman in the Department of Bridges.

John McCarthy, from Sweeper, Department of Street Cleaning, to Laborer, Department of Bridges.

Michael O'Keefe, from Sweeper, Department of Street Cleaning, to Laborer, Department of Bridges.

Max Reiss, from Sweeper, Department of Street Cleaning, to Laborer, Department of Bridges.

John Birmingham, from Laborer to Bridge Tender, Department of Bridges.

Thomas J. King, Laborer, from Department of Docks and Ferries to Department of Bridges.

John Mullins, from Ship Carpenter to Carpenter, Department of Docks and Ferries.

Thomas Roberts, from Ship Carpenter to Carpenter, Department of Docks and Ferries.

Nathaniel B. Ellis, from Laborer to Foreman Laborer, Department of Docks and Ferries.

Michael G. Keating, from Dock Laborer to Deckhand, Department of Docks and Ferries.

James Raftis, from Deckhand to Laborer, Department of Docks and Ferries.

Edward McCormack, from Stableman to Driver, Department of Parks, Manhattan and Richmond.

James McAloon, from Mason to Bricklayer, Department of Parks, Manhattan and Richmond.

Patrick J. Dougherty, from Mason to Bricklayer, Department of Parks, Manhattan and Richmond.

Henry Scharbach, from Blacksmith's Helper to Blacksmith, Department of Parks, Manhattan and Richmond.

John Costello, from Blacksmith's Helper to Blacksmith, Department of Parks, Manhattan and Richmond.

James Mooney, from Painter (letterer) to Foreman of Painters, Department of Parks, Manhattan and Richmond.

Patrick Nolan, from Laborer to Hostler, Department of Parks, Brooklyn and Queens.

Julia Deihl, Cleaner, from Tenement House Department to office of President of the Borough of Manhattan.

Edward McHugh, Laborer, from office of the President of the Borough of Brooklyn to the office of the President of the Borough of Manhattan.

Francis Duncan, from Sweeper, Department of Street Cleaning, to Laborer, office of the President of the Borough of Manhattan.

John Simpson, Stoker, from Department of Water Supply, Gas and Electricity to Bureau of Public Buildings and Offices, Brooklyn.

John Flanagan, Stoker, from Department of Water Supply, Gas and Electricity, to Bureau of Public Buildings and Offices, Brooklyn.

John Fitzpatrick, from Laborer to Assistant Foreman, office of the President of the Borough of The Bronx.

Russell Brooks, from Sweeper to Driver, Department of Street Cleaning.

John O'Brien, from Hostler to Driver, Department of Street Cleaning.

Style.	Class 1. 2.	Manufacturer.	Regis- When tered Built. No.	Where in Service.
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	Engine 141
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	Engine 144
Platform spring.	.. 1	P. Barrett Manufacturing Company.....	1895 41 B	Engine 145
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.</td				

Charles McKenna, from Stoker to Oiler, Department of Water Supply, Gas and Electricity.
 Nicholas O'Reilly, from Laborer to Stoker, Department of Water Supply, Gas and Electricity.
 Christopher Sinnott, from Laborer to Pipe Fitter, Department of Water Supply, Gas and Electricity.
 John Bell, from Valveman to Pipe Caulker, Department of Water Supply, Gas and Electricity.
 Angelo Pettinato, from Laborer (Sweeper), Department of Street Cleaning, to Laborer, Department of Water Supply, Gas and Electricity.
 Stephen Collins, from Ship Carpenter to Carpenter, Department of Water Supply, Gas and Electricity.

Reinstatements Approved.

Charles C. Smith, Laborer, Department of Parks, Manhattan and Richmond.
 John Worth, Laborer, office of the President of the Borough of Richmond.
 Francis Murphy, Driver, Department of Street Cleaning.
 Cono Babino, Sweeper, Department of Street Cleaning.
 Giuseppe De Franco, Sweeper, Department of Street Cleaning.
 Max May, Sweeper, Department of Street Cleaning.
 Giuseppe Sandomassino, Sweeper, Department of Street Cleaning.
 John Quinn, Sweeper, Department of Street Cleaning.
 John McGinley, Driver, Department of Street Cleaning.
 Hugh Bonner, Sweeper, Department of Street Cleaning.
 Francesco Deuneri, Driver, Department of Street Cleaning.
 Giuseppe Ruggiero, Sweeper, Department of Street Cleaning.
 Richard Colletton, Driver, Department of Street Cleaning.
 John Conlon, Driver, Department of Street Cleaning.
 Daniel F. Burns, Driver, Department of Street Cleaning.

Reassignments Approved.

Thomas F. Meade, Dock Builder, Department of Docks and Ferries.
 Daniel Magrino, Dock Builder, Department of Docks and Ferries.
 William Callahan, Laborer, office of the President of the Borough of Brooklyn.

Applications Denied.

Request of the President of the Board of Education to transfer Mary Conlon, Cleaner. Employed less than one year.

Request of the Commissioner of the Fire Department to reinstate Patrick F. O'Neill, Driver. Had not served for a period of three months in department.

Request of the Commissioner of the Department of Water Supply, Gas and Electricity to transfer Patrick F. McDonald, Assistant Foreman, from Tarrytown, N. Y., to Manhattan.

Request of the Commissioner of the Department of Water Supply, Gas and Electricity to transfer Michael Calden, Assistant Foreman, from Kensico, N. Y., to Manhattan.

Request of the Commissioner of the Department of Water Supply, Gas and Electricity to transfer John Lynch from Valveman to Pipe Caulker. Failed to pass trade school examination.

The report of the President was adopted.

The Assistant Secretary presented a report, under date of October 25, relative to the investigation which he had made of the appointment of a number of Temporary Clerks in the Department of Finance in order to determine whether the persons actually appointed to positions in that department were the persons who passed the civil service examination and obtained places upon the eligible list. The report stated that each person serving as Temporary Clerk had been required to fill out and sign a declaration sheet, which was then compared with the original on file in the office of the Commission, and that each declaration sheet received by him appeared to be regular, with the following exceptions:

Joseph P. Eustace, Hyman J. Goldman, William T. O'Brien, Andrew P. Newman, S. V. Owen, Joseph F. E. Tynan, Edward J. McInerney, Patrick J. McMahon, Patrick F. McSorley, John J. O'Brien, W. H. Swain, Frank R. Meeteer.

With reference to the appointment of Joseph P. Eustace, as no explanation was given of discrepancies in his declaration sheet, his name was deducted from the pay-roll.

With reference to the appointments of Hyman J. Goldman, William T. O'Brien, Andrew P. Newman, S. V. Owen and Joseph F. E. Tynan, there had been a discrepancy between the dates of birth given by them in their original declaration sheets and those which they had just been requested to fill out, but they had satisfactorily explained the same.

The names of Edward J. McInerney, Patrick J. McMahon and Patrick F. McSorley had been stricken from the pay-roll, they having failed to appear at the office of the Commission to explain certain discrepancies in the declaration sheets which they filled out.

John J. O'Brien's declaration sheet was confused with that of another candidate. Upon investigation it was found that they were both regular, and their pay-rolls were therefore certified.

Regarding the appointment of W. H. Swain, he had appeared at the office of the Commission and submitted an affidavit in which he stated that he had not authorized any one to accept an appointment in his place. His name was deducted from the pay-roll.

Regarding the appointment of Frank R. Meeteer, it was discovered that he was being personated by another man, who was promptly placed under arrest.

The report was ordered filed.

A communication was presented from the Chief Examiner, dated October 20, stating that, in his opinion, the request of William Goldstein that the examination which he took for promotion to Junior Clerk (Grade D) be construed to have qualified him for promotion to the first grade of clerkship, should be denied. The recommendation of the Chief Examiner was adopted.

A communication was presented from the Chief Examiner, dated October 20, with reference to the request of James J. Tierney, now employed as an Inspector of Lamps and Gas in the Department of Water Supply, Gas and Electricity, that his name be placed at the head of the eligible list for Gas Inspector, or that his title be changed to Gas Inspector. Mr. Ireland stated, with reference to the first request, that the same was out of the question, as Mr. Tierney did not qualify in the examination, nor did he think that the candidate was eligible for a change of title to Gas Inspector. The Secretary was instructed to communicate with Mr. Tierney and inform him that his request was denied.

A communication was presented from the Chief Examiner, dated October 20, stating that the examination for promotion to Chief Inspector, office of the Commissioner of Licenses, had been completed on October 18, and that the examination for Inspector of Incumbrances had been completed on October 19.

On motion, it was

Resolved, That the eligible list for promotion to Chief Inspector of Licenses in the office of the Commissioner of Licenses be and the same is hereby established by the Municipal Civil Service Commission, and that the eligible list for the position of Inspector of Incumbrances be and the same is hereby established by the Municipal Civil Service Commission, and the Secretary is hereby instructed to certify names from same for appointment to vacancies in those positions.

A communication was presented from the Chief Examiner, dated October 20, in answer to the request of the Commission to be informed whether, in his opinion, the character of the examination held on June 1, 1903, for the position of Inspector of Iron and Steel Construction, was such as to qualify the persons whose names appeared on the eligible list for certification for appointment at \$1,650 per annum. The Chief Examiner stated that, in his opinion, the character of the said examination was such as entirely to authorize the Commission in making certification at that salary. The Secretary was instructed to certify names from the said list to the Commissioner of Bridges from which to make an appointment at \$1,650 per annum.

A communication was presented from the Chief Examiner, dated October 20, transmitting for the consideration of the Commission a letter from the President of the Borough of Richmond, requesting that Samuel A. Lewis, candidate in the recent examination for promotion to Leveler, be accorded a higher rating on his efficiency record. After consideration of the matter the request was denied.

The President called the attention of the Commission to the following communication of the Labor Clerk, whose recommendations he had approved:

"New York, October 23, 1905.

"WILLIAM F. BAKER, Esq., President, Municipal Civil Service Commission:

"Dear Sir—Pursuant to the requirements of chapter 533 of the Laws of 1905, a non-competitive examination was given by the Labor Bureau to the persons in the Labor Class who were formerly employed by the New York and Richmond Ferry Company. Among the number were the following, who failed to lift a forty-pound dumbbell in the physical test given at that time: John H. Grantham, Steven Broe, rated as Deckhands, and Robert Wall and John Donovan, rated as Marine Stokers.

"Upon investigation it was found that Grantham and Broe were Bridgemen, and were rated as Deckhands upon the suggestion of the Municipal Civil Service Commission, there being no such title in the classification as Bridgeman.

"It appears from the communications from the Department of Docks and Ferries, under dates of October 21 and 23, that these men, while nominally under these titles, have been assigned to duties which were somewhat lighter than those which are imposed upon other employees doing this character of work, in view of their having been nearly thirty years in the service of the company.

"In view of these facts, I believe that a manifest error was committed in applying the test usually given to applicants for original positions under the titles of Deckhand and Marine Stoker. I believe it was the intention, under chapter 533 of the Laws of 1905, to continue these men in service, and beg to recommend that the four persons above named be given a re-examination, the physical test to be modified in accordance with the facts which are now before us.

"Respectfully submitted,

"F. A. SPENCER, Labor Clerk."

The action of the President was approved.

A communication was presented from the Pay-roll Clerk, dated October 21, requesting to be informed whether the transfer of Dr. William H. Walker from the position of Hospital Physician in the Department of Correction to that of Medical Inspector in the Department of Health could be recognized at the present time. It appeared that the certificate of transfer was issued on November 21, 1904, but that Dr. Walker never entered the service of the Department of Health until October 12, 1905, his name not having appeared upon the pay-roll of either department since October 1, 1904. After some consideration the matter was laid over.

A communication was presented from the Police Commissioner, dated October 23, requesting the Commission to reconsider its decision to consider the number of complaints made by Roundsmen as an element in the efficiency ratings in the recent examination for promotion to the rank of Sergeant; but that, if it remained the determination of the Commission to count the complaints as an element of the examination, the Roundsmen assigned to work where they are not in a position to make complaints be awarded the maximum percentage in such rating. After a consideration of the matter the President was requested to communicate with Commissioner McAdoo and state that the Commission would accept his recommendation not to consider the number of complaints made by Roundsmen against subordinates as an element in the efficiency ratings in the examination for promotion from Roundsman to Sergeant.

The Commission then considered the pay-roll of David Phoenix, covering the difference in salary between \$2,000 and \$3,000 per annum for services rendered as Book-keeper in the Department of Finance from June 20, 1899, to May 1, 1902, such pay-roll bearing the certificate of Deputy Comptroller Phillips, whose signature had been required by the Commission as a basis for its certification. The requirement having been complied with, the Secretary was instructed to attach the certificate to the said pay-roll.

A communication was presented from the Receiver of Taxes, dated October 19, requesting that the name of Michael Mulry, Jr., be restored to the list for Temporary Clerk, on the ground that when Mr. Mulry was dismissed, on October 2, for absence without leave, he was ill and unable to report, and furnishing a doctor's certificate setting forth the facts in his case. The request was granted.

A communication was presented from the Chief Engineer of the Rapid Transit Railroad Commission, dated October 18, requesting the Commission to hold open competitive examinations for the positions of Designer and Electrical Draughtsman. The matter was referred to the Chief Examiner for a report.

A communication was presented from the Chief Clerk of the Police Department, dated October 16, transmitting a corrected record of Patrolman John J. Dwan, candidate for promotion to Roundsman, together with his application that he be given credit in said examination for "honorable mention and medal" awarded him on June 6, 1905, for heroic work at a fire which occurred on March 14, 1905. The Secretary was instructed to communicate with the Police Department and state that, under the Civil Service rules, nothing may be considered in the rating of an officer's record except the awards and penalties that constituted part of his record on the day on which the examination was held, and that subsequent entries could not be rated; and that as the examination in which Patrolman Dwan competed was held in December, 1903, his request could not be granted.

The Secretary presented a request of the Certification Clerk for information as to whether the names of certain veterans in the employ of the Department of Water Supply, Gas and Electricity, who had waived their rights to promotion to fifth grade Clerk in favor of one Frank E. Smith, whose name appeared below theirs on the eligible list, might retain their places upon said list and their eligibility for promotion. The Commission ruled that the fact that the veterans had signified their willingness that Mr. Smith be promoted in advance of them did not affect their eligibility for promotion earned by said examination.

A communication was presented from the Secretary of the Department of Health, dated August 31, requesting the Commission to consent to the reassignment to duty of William W. Bostwick, M. D., and Samuel M. B. Moore, M. D., Medical Inspectors in that Department, their names having been included in a resolution adopted by the Board of Health, dispensing with the services of a number of Medical Inspectors through error. The request was granted.

A communication was presented from the Assistant Secretary of the Board of Water Supply, dated October 21, requesting that the name of Elias Cahn, No. 1819 Clay avenue, Borough of The Bronx, be restored to the eligible list for Rodman. In view of the fact that, after the notice was sent to this office to the effect that Mr. Cahn had not responded to the notice sent him, a communication was received from him declining the appointment on the score of location, the request was granted.

A communication was presented from the President of the Borough of Brooklyn, dated October 20, requesting that Mr. E. E. Jacobson, a Topographical Draughtsman in his Department, be examined for promotion to the grade of Transitman. It appeared that an examination for promotion from Topographical Draughtsman to Leveler in the office of the President of the Borough of Brooklyn had been ordered by the Commission, and, in view of that fact, the Assistant Secretary was instructed to communicate with President Littleton and state that the Commission could not hold a special examination for the promotion of one Draughtsman to the grade of Transitman; that if he wished all the Draughtsmen in his Department examined for promotion to the said grade, the examination for promotion to Leveler would be canceled and an examination for promotion to the higher grade arranged.

A communication was presented from the President of the Board of Education, dated October 23, requesting the Commission to hold an examination for the change of title of four persons in that Department from Orderly to Clerk, the duties at present being performed by them being of a clerical nature, and the title "Orderly," which was conferred on them by the Civil Service Commission in 1902, being inappropriate to their present position. The request was granted.

The reports of the following Boards of Examiners for positions in the Non-competitive Class were approved upon the recommendation of the Chief Examiner: Bellevue and Allied Hospitals, September 20, 26, 26, 30, 30, 30, 30, October 4.

A communication was presented from the Secretary of the Rapid Transit Railroad Commission, dated October 20, requesting an examination for promotion from Axeman to Rodman in that Department, and stating that as soon as the examination can be held all persons who succeed in passing same will be promoted to the grade of Rodman, and requesting in the meantime, owing to the immediate and urgent demands of their work, to be permitted to make appointments from the eligible list for Rodman, which was established after open competitive examination. The request was granted, and the Secretary was instructed to direct the Chief Examiner to hold the promotion examination at the earliest possible date in order that the persons serving in the grade of Axeman in the Rapid Transit Railroad Commission might have an opportunity to qualify for promotion.

The President called the attention of the Commission to the fact that he had ordered that the name of John C. Riedel be stricken from the list for promotion to Assistant Engineer in the office of the President of the Borough of Brooklyn, it having been brought to his notice that the candidate did not possess the ten years' experience as a Civil Engineer required by law. The action of the President was approved.

Communications were presented from the Secretary of the State Civil Service Commission, dated October 21 and 23, stating that at a meeting of that Board held on October 20, the following action was taken on resolutions of the Municipal Commission submitted to it for approval:

Amending the classification of positions in the Labor Class, Part I., by adding thereto "Sewer Cleaner, office of the Borough President in each borough." Approved.

Excepting from examination, under the provisions of Civil Service Rule XII., paragraph 6, Mr. Eugene Winship, now employed in the Department of Health. Approved.

Amending the classification of positions in the Exempt Class in the Department of Correction by including therein the titles Secretary to the Board of Parole, Overseer of Reformatory, Special Parole Officer. Approved so far as the same relates to "Secretary to the Board of Parole," and disapproved so far as it relates to "Overseer of Reformatory" and "Special Parole Officer."

Amending the classification of positions in the Competitive Class, Part VII., by including in Grade 5 the title Assistant Surveyor, and in Grade 6 the title Surveyor. Approved.

The letter was ordered filed.

The request of Willis Cheyney, No. 261 West Twenty-third street, that he be restored to eligibility for appointment to the position of Transitman at a salary of \$1,650 per annum, was granted.

An affidavit was presented from Edmund V. L. Sheil, No. 348 Willis avenue, stating that he mailed an application for the position of Chainman and Rodman on October 9, addressed to the Commission, and that he registered the same at Station X of the New York Post Office; that the registry return receipt was signed by an employee of the Commission, but that upon inquiry he had been informed that his application had not been received at the office of the Commission. The President stated that, in view of the foregoing facts, he had issued the candidate a conditional notice for the coming examination and instructed him to file a duplicate application. The action of the President was approved.

An affidavit was presented from George Attride, Katonah, N. Y., setting forth that on October 4, 1905, he mailed to the office of the Commission an application for examination for the position of Chainman and Rodman; that upon inquiry at the office on October 17 he was informed that his application had not been received, and requesting that he be permitted to file a duplicate application and enter the coming examination. The President stated that he had investigated the fact set forth by the applicant, believed same to be true, and that he had ordered the candidate to be given a "conditional" notice for the coming examination. The action of the President was approved.

The request of George H. Eisler, No. 131 East Fifty-fourth street, that his name be restored to the eligible list for Marine Engineer, he never having received the notice of appointment sent him by the Department of Docks and Ferries, although upon inquiry at that office he was informed that the same had been addressed to him. The Secretary was instructed to communicate with Mr. Eisler and request him to furnish the Commission with an affidavit setting forth the facts in his case.

A communication was presented from William Herlihy, No. 228 East Eighty-ninth street, stating that he did not wish to accept appointment as Patrolman, and that it was therefore not necessary for him to appear at the office of the Commission and make affidavit to the truth of the statements set forth in his experience paper, as directed by the Commission to do.

On motion, it was

Resolved, That the Secretary be and hereby is instructed to remove the name of William Herlihy, of No. 228 East Eighty-ninth street, Manhattan, from the eligible list for Patrolman, under the provisions of Civil Service Rule VII., paragraph 14.

The request of Bernard P. Sexton, No. 271 East Seventy-eighth street, for a special examination for the position of Rodman, on the ground that he was ill at the time of the regular examination, was denied for lack of power.

A communication was presented from Max Koons, a Driver in the employ of the Fire Department, stating that he is a veteran volunteer Fireman, having been a member of Richmond Hook and Ladder Company 4 at the time of its disbandment, and claiming all the benefits and advantages conferred upon such veterans by the Laws of the State of New York and the Civil Service rules. The communication was ordered filed.

A communication was presented from Mr. Joseph F. Johnson, dated October 24, with reference to the bill, amounting to \$200, presented by him for services rendered in connection with the examination for Gardener. It appearing from Mr. Johnson's communication that he had entered upon an agreement with the Chief Examiner as to his compensation for conducting the said examination, the matter was referred to Mr. Ireland for a report.

The request of Sidney Friedman, No. 218 East Eighty-sixth street, that his name be restored to the eligible list for Topographical Draughtsman was granted. It appeared that the Commission was notified that Mr. Friedman had been appointed in the office of the Commissioner of Public Works, Borough of Richmond, but that such notice was incorrect, as he did not accept appointment in that office.

A communication was presented from Mr. S. William Briscoe, No. 280 Broadway, dated October 24, requesting, in behalf of John Clark and others, that they be permitted to enter the coming examination for promotion to the rank of Foreman in the Fire Department conditionally, notwithstanding the fact that they had not served the required six months in the grade of Assistant Foreman in that department, as required by the Civil Service rules. In view of the fact that they had applied to the courts for a decision as to the legality of the Civil Service rules in requiring candidates to serve for a period of six months before being eligible to enter an examination for promotion, the President was requested to communicate with Mr. Briscoe and to state that the determination of the Commission was that all Assistant Foremen in the class referred to by him would be permitted to take the physical examination for Foreman, and would also be allowed to enter the mental examination conditionally, pending a ruling on the question by the Supreme Court, providing that the suit mentioned by him was actually commenced and brought to an issue prior to the holding of such mental examination; that the Commission believed that the present rule was proper and valid, but would be glad to have a decision of the court that would finally determine the question.

The Commission then adjourned to meet on Wednesday, November 1, 1905, at 10 a. m.

Attest:

HENRY BERLINGER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Civil Service Commission,
No. 61 Elm Street,
New York, November 1, 1905.

A meeting of the Civil Service Commission of The City of New York was held at the Commission's offices, No. 61 Elm street, on Wednesday, November 1, 1905, at 10 a. m.

There were present President Baker and Commissioner Appleton.

The minutes of the meeting held October 25 were approved.

The Committee on Transfers recommended that the following transfers be approved:

Alfred McCarville, Stationary Engineman, from the Department of Water Supply, Gas and Electricity to the office of the President of the Borough of The Bronx.

William F. Boyd, Jr., Clerk (first grade), from the Department of Water Supply, Gas and Electricity to the Department of Taxes and Assessments.

The recommendation of the Committee on Transfers was adopted.

The Committee on Reinstatements recommended that the reinstatement of Frank Rabe, in the position of Janitor in the Brooklyn Disciplinary Training School, be approved, under the provisions of Civil Service Rule XIII., he having resigned from that position on November 2, 1904. The recommendation of the Committee on Reinstatements was adopted.

The President presented the following report on transfers, reinstatements, etc., in the Labor Class, acted upon by him:

Transfers Approved

Emil Ribbecke, from Sweeper, Department of Street Cleaning, to Laborer, Department of Bridges.

Daniel Senese, from Dock Laborer to Deckhand, Department of Docks and Ferries.

James J. Smith, Dock Builder, to Foreman Dock Builder, Department of Docks and Ferries.

William J. Heaney, from Cleaner to Stoker, Department of Education (subject to physical examination).

Alfred D. Ryan, from Park Laborer, Department of Parks, The Bronx, to Blacksmith's Helper, Fire Department.

Ellen Desmond, Cleaner, from Department of Education to office of the President of the Borough of Manhattan.

Thomas F. Horan, Driver, from Department of Health to office of the President of the Borough of Manhattan.

John J. Murphy, from Assistant Foreman to Foreman, office of the President of the Borough of Manhattan.

J. P. McMahon, from Laborer to Flagger, office of the President of the Borough of Brooklyn.

Daniel J. Meany, from Laborer to Flagger, office of the President of the Borough of Brooklyn.

Michael J. Kennedy, from Laborer to Flagger, office of the President of the Borough of Brooklyn.

Sandon Eisele, from Park Laborer, Department of Parks, to Laborer, office of the President of the Borough of The Bronx.

Patrick Mack, from Park Laborer to Stoker, Department of Parks, The Bronx.

Ernest Schlottman, from Driver to Sweeper, Department of Street Cleaning.

Thomas Burns, from Hostler to Sweeper, Department of Street Cleaning.

Charles Matthai, from Driver to Hostler, Department of Street Cleaning.

Vito Caslovino, from Sweeper, Department of Street Cleaning, to Laborer, Department of Water Supply, Gas and Electricity.

Louis J. Keller, Laborer, from office of the President of the Borough of The Bronx to the Department of Water Supply, Gas and Electricity.

John Helooski, Laborer, from office of the President of The Bronx to the Department of Water Supply, Gas and Electricity.

Hugh McLaughlin, from Park Laborer, The Bronx, to Laborer, Department of Water Supply, Gas and Electricity.

John Rush, from Park Laborer, The Bronx, to Laborer, Department of Water Supply, Gas and Electricity.

Joseph Shaughnessy, from Park Laborer, The Bronx, to Laborer, Department of Water Supply, Gas and Electricity.

James P. Kennedy, from Laborer to Stoker, Department of Water Supply, Gas and Electricity.

Reinstatements Approved

Edward Sheridan, Dock Laborer, Department of Docks and Ferries.

Edward Jackson, Park Laborer, Department of Parks, The Bronx.

Walter Bogan, Park Laborer, Department of Parks, The Bronx.

Michael Cavanagh, Driver, Department of Street Cleaning.

Thomas McCormack, Sweeper, Department of Street Cleaning.

Michael Flynn, Sweeper, Department of Street Cleaning.

John Ryan, Sweeper, Department of Street Cleaning.

Thomas F. Mackin, Driver, Department of Street Cleaning.

Owen Coleman, Driver, Department of Street Cleaning.

Edward Lewis, Sweeper, Department of Street Cleaning.

John Quinn, Sweeper, Department of Street Cleaning.

Michael Schlanger, Sweeper, Department of Street Cleaning.

Andrew Downey, Laborer, Department of Water Supply, Gas and Electricity.

Reassignments Approved

John Daly, Blacksmith, Department of Docks and Ferries.

William A. Danes, Boatman, Department of Docks and Ferries.

Thomas F. Hynes, Laborer, Department of Docks and Ferries.

Charles J. Daly, Laborer, Department of Docks and Ferries.

James Colton, Ship Carpenter, Department of Docks and Ferries.

Matthew H. Moore, Laborer, Fire Department.

Edward J. McGuire, Laborer, Department of Water Supply, Gas and Electricity.

Applications Granted

Request of the Commissioner of Docks and Ferries for approval of his action in rescinding the dismissal of Edward J. McCullen, Pipe Fitter, on September 26, 1905.

Request of the President of the Borough of The Bronx for approval of his action in rescinding the dismissal of Eberhardt A. Zanzenberg, Laborer, on May 24, 1905.

Request of the President of the Borough of The Bronx for approval of his action in rescinding the dismissal of Richard D. Fitzgerald, Laborer, on August 14, 1905.

Request of the President of the Borough of Manhattan for approval of his action in rescinding the dismissal of Dennis D. Doyle, Laborer, on October 18, 1905.

Request of the Commissioner of Parks, The Bronx, for approval of his action in rescinding the dismissal of John H. Ayers, Jr., Park Laborer, on October 6, 1905.

Request of the President of the Borough of Brooklyn to be permitted to extend the leave of absence granted to Joseph R. Rice, Rammer.

Request of Peter J. Donlon, Laborer, that his name be placed on the preferred list for Laborer in the Borough of Queens.

Applications Denied

Request of the President of the Borough of Queens to appoint James O'Donnell as Assistant Foreman, for the reasons that he had not worked the required three months and that the list had expired.

Request of Frank M. Camp for a re-examination for the position of Oiler, he having failed to appear for examination on September 15.

Request of David Gleason that his name be replaced at the head of the list for Hostler.

Request of Richard E. McCormick for a re-examination for the position of Assistant Tapper, he having failed to pass trade school examination on October 12, 1905.

The report of the President was adopted.

A report was presented from the Chief Examiner, dated October 30, with reference to the communication from Mr. Joseph Forsyth Johnson, the expert who conducted the examination for Gardener, which had been referred to him for a report at the meeting of October 25. Mr. Ireland stated that his recollection of the engagement of Mr. Johnson to conduct the said examination did not coincide with his; that he did not recall that any definite understanding was arrived at as to the compensation that he should receive; that he had refused to pass his bill, as originally presented, for the reason that work of precisely the same character and for exactly the same number of candidates had been previously done by a gentleman of equally high standing for one quarter of the amount that Mr. Johnson charged. The Secretary was instructed to communicate with Mr. Johnson and state that the Commission was of the opinion that the bill presented by him was excessive and would not be passed until rendered in an amount which the Commission deemed suitable for the work performed.

A communication was presented from the Chief Examiner, dated October 27, recommending that in future the departments be required to furnish attested stenographic reports of all examinations held for positions in the Non-competitive Class under authority of Rule XVIII. The communication was ordered continued on the calendar.

A communication was presented from the Chief Examiner, dated October 26, suggesting that some changes be made in the present method of conducting non-competitive examinations to qualify candidates for provisional appointment, under Rule XII., paragraph 3. The communication was ordered continued on the calendar.

A report was presented from the Chief Examiner, dated October 24, on the communication from Mr. Louis J. Newman, of No. 272 Rivington street, with reference to the weights given the various subjects in the examination for Electrician held on April 11, 1905. It appeared from Mr. Ireland's report that the candidate's statement that the official announcement of weights was, technical 6, experience 3 and mathematics 1, was correct; that the printed instructions given to candidates on the day of the examination contained the same schedule of weights, and that he

was unable to ascertain why it was that the percentages were made up on the basis of technical 5, experience 3 and mathematics 2. The Secretary stated that an error had been made in making up the candidates' percentages in the said examination, in that the weights given the various subjects were not the same as those set forth in the advertisement of the examination and in the printed instructions given to the candidates on the day of the examination; that as soon as the error had been brought to his attention he had ordered a correction of the same, and that the candidates' percentages had been newly computed on the correct basis and the candidates notified of the result. The papers were ordered filed.

A communication was presented from the Chief Examiner, dated October 23, stating that the application of Thomas F. O'Connell, of No. 119½ Second place, Brooklyn, for the position of Axeman had been rejected under Rule VII., it being less than two years since he was dismissed from a position in the service of the City. The action of the Chief Examiner was sustained.

A communication was presented from the Chief Examiner, dated October 25, stating that the application of Daniel J. Harte, Jr., of No. 384 Twelfth street, Brooklyn, for the position of Inspector of Incumbrances, had been rejected under the provisions of Civil Service Rule VII., and that his name had been stricken from the eligible list for that position under the same rule, it appearing upon investigation that Mr. Harte had been dismissed from the Department of Water Supply, Gas and Electricity for unsatisfactory character. The action of the Chief Examiner was sustained.

A communication from the Pay-roll Clerk, dated October 21, with reference to the transfer of Dr. William H. Walker from the position of Hospital Physician in the Department of Correction to that of Medical Inspector in the Department of Health, which communication had been laid over from the meeting of October 25, was again presented for consideration. It appeared that, although the transfer had been approved by the Civil Service Commission on November 21, 1904, Dr. Walker did not assume the duties of Medical Inspector in the Department of Health until October 12, 1905, and his name appeared on neither pay-roll since October 1, 1904. The Secretary was instructed to communicate with the departments and state that, owing to the length of time which had elapsed since the issuance of its certificate, the Commission could not recognize the transfer at this time.

A communication was presented from the Certification Clerk, dated October 28, stating that a requisition had been made by the President of the Borough of Brooklyn for an eligible list from which to appoint three Watchmen, at \$900 per annum, and requesting instructions as to whether, in view of the fact that a preferred list for the position of Attendant was in existence, certification should be made from same. The Secretary was instructed to direct that certification be made from the regular list for Watchman.

A communication was presented from the Collector of Assessments and Arrears, dated October 30, requesting, by direction of the Comptroller, that the eligible list for promotion to fourth grade Clerk in the Department of Finance, established on October 2, 1903, be divided into bureau lists. The request was granted.

A communication was presented from the Secretary of the Board of Education, dated October 26, requesting approval of an extension of the leave of absence, without pay, granted Henry O. Dyer, Clerk, on account of illness, for six months from October 1. It appeared from the records that Mr. Dyer had already been granted a leave of absence without pay from April 1 to September 30. The Secretary was instructed to communicate with the Board of Education and state that the Commission could not approve a leave of absence for more than six months, and to call its attention to the fact that Civil Service Rule XIII. provides that any person who has been separated from the service for cause other than fault or delinquency may be reinstated in his position at any time within one year from the date of such separation.

A communication was presented from the President of the Aqueduct Commission, dated October 25, requesting that, in view of the fact that the Commission was unable to certify for appointment to the position of Axeman, they be permitted to appoint Mr. Harold Fackner, of Port Richmond, Staten Island, provisionally, pending the establishment of the new eligible list. The request was granted, and the Secretary was instructed to order a non-competitive examination of the candidate to qualify him for employment under the provisions of Rule XII., paragraph 3.

A communication was presented from the Secretary of the Rapid Transit Railroad Commission, dated October 30, requesting that an examination be held for promotion from Draughtsman to Assistant Engineer in that department. The request was granted, and the Secretary was instructed to communicate with the Secretary of the Rapid Transit Railroad Commission and state that all persons serving in the second, third and fourth grades would be eligible to compete, providing said persons had served a period of six months in the positions held by them respectively.

A communication was presented from the Chief Engineer of the Board of Estimate and Apportionment, dated October 27, nominating James B. Wilson and Walter J. Broderick for non-competitive examinations to qualify them for provisional appointment to the position of Axeman. In view of the fact that the Commission was unable to certify for appointment to the position of Axeman, the request was granted, and the Secretary was instructed to hold a non-competitive examination of the candidates, under the provisions of Rule XII., paragraph 3.

A communication was presented from the Assistant Secretary of the Board of Water Supply, dated October 30, requesting that the name of Lewis E. Blackman be restored to the eligible list for Rodman. It appeared that Mr. Blackman had called at that Department and explained that when he was certified for appointment he was out of the City, but that as soon as his notice of certification reached him he notified the Engineering Department that he wished to decline the appointment on the score of "insufficient compensation." The Secretary stated that the first notification from the Board of Water Supply had been that Mr. Blackman had failed to respond to the notice sent him, and his name had therefore been dropped from the eligible list. The Secretary was instructed to restore the name to the list.

A communication was presented from the Tenement House Commissioner, dated October 25, requesting approval of leaves of absence, without pay, granted the following named persons in his Department:

Mildred B. Fairfield, Inspector of Tenements, one month, from October 1, 1905 (extension).

Annie Schlesinger, Inspector of Tenements, one month and a half, from September 18, 1905.

Adeline Smallbach, Typewriting Copyist, two months, from October 1, 1905.

It appearing from the doctors' certificates furnished that the said leaves of absence were granted on account of illness, the same were approved.

A communication was presented from the Comptroller, dated October 27, requesting that an examination be held for the position of Examiner in his Department, and that, pending establishment of the eligible list, he be permitted to employ Henry Glassford, of No. 88 First place, Brooklyn, temporarily, under the provisions of Civil Service Rule XII., paragraph 3. The request was granted, and the Secretary was instructed to proceed with a non-competitive examination of the candidate, in accordance with the aforesaid rule.

A communication was presented from the Secretary of the Board of Education, dated October 26, requesting an examination for promotion to Junior Clerk (male) in that Department. The request was granted.

A communication was presented from the Superintendent of Buildings, Borough of Manhattan, dated October 27, requesting that an examination be held to qualify Mr. Nathan Samose and Mr. John T. McQuade, second grade Clerks, for promotion to the third grade. The request was granted, and the Secretary was instructed to direct the Chief Examiner to hold the examination at an early date.

A communication was presented from the President of the Borough of The Bronx, dated October 19, requesting approval of an extension of a leave of absence, without pay, granted John Owen, Computer, for six months, from November 1, 1905. It appeared from the records that Mr. Owen had already been granted a leave of absence without pay for six months, from April 1, 1905. The Secretary was instructed to communicate with President Haffen and state that the Commission could not approve a leave of absence for more than six months, and to call his attention to the provisions of Civil Service Rule XIII., which provides that a person who has been separated from the service for any reason other than fault or delinquency on his part, may be reinstated in a similar position at any time within one year from the date of such separation.

A communication was presented from Deputy Comptroller Stevenson, dated October 25, stating that he had rescinded his action in dismissing Warren H. Knapp from the position of Temporary Clerk in the Bureau for the Collection of Taxes, Brooklyn, on

October 9, 1905, for absence without leave, it appearing from the doctor's certificate furnished by Mr. Knapp that he was ill at that time and unable to report for duty. The action of the Deputy Comptroller was approved.

A communication was presented from the Deputy and Acting Commissioner of Water Supply, Gas and Electricity, dated October 24, requesting that an examination be held for promotion from Office Boy to Junior Clerk in his Department. The request was granted, and the Secretary was instructed to request the Chief Examiner to fix a date for the said examination.

A communication was presented from the Secretary to the Fire Commissioner, dated October 25, requesting, by direction of the Commissioner, that an examination be held for promotion to the rank of Engineer of Steamer in the Fire Department. The request was granted, and the Secretary was instructed to request the Chief Examiner to proceed with the examination at the earliest possible date.

A communication was presented from the Secretary of the Board of Education, dated October 26, requesting that an open competitive examination be held for the position of Attendance Officer for the purpose of establishing a new eligible list for that position. It appearing that there was a list in existence containing twenty names, which had been established on September 24, 1903, the request was denied.

A communication was presented from the President of the Borough of Brooklyn, dated October 25, requesting that Mr. Walter O'Brien, a Rodman in the employ of his Department, be permitted to enter the coming examination for promotion to Leveler in that Department. It appearing that Mr. O'Brien had served but five months in the office of the President of the Borough of Brooklyn, the request was denied.

A communication was presented from the Commissioner of Public Works, Brooklyn, dated October 31, requesting that an examination be held for promotion from the grade of Assistant Engineer to that of Principal Assistant Engineer in his department, such examination to be open to all persons serving in the former grade, in accordance with Rule XV., paragraph 2. The request was granted.

A communication was presented from the Commissioner of Correction, dated October 26, requesting the Commission to hold examinations for the positions of Overseer of Reformatory and Special Parole Officer in his department, and, pending the establishment of the said lists, that he be permitted to appoint one person in each capacity, under the provisions of Rule XII., paragraph 3.

On motion, it was

Resolved, That the Secretary be and hereby is instructed to hold special examinations for the positions of Overseer of Reformatory and Special Parole Officer in the Department of Correction, under the provisions of Rule VI., paragraph 6, it appearing that the duties required in such positions are of a peculiar and unusual character, to which no classified title is applicable; and be it further

Resolved, That, pending the establishment of the aforesaid eligible lists, the Commissioner of Correction be and he hereby is authorized to appoint one person to serve temporarily in each position, under the provisions of Civil Service Rule XII., paragraph 3.

A communication was presented from the Secretary to the President of the Borough of Queens, dated October 24, requesting the Commission to hold examinations for the positions of Draughtsman and Transitman and Computer, at a salary of \$1,200 per annum, in order that he might make appointments at that salary. The Secretary stated that there were no persons on the eligible lists for those positions who would accept appointment at \$1,200, and that the eligible list for Assistant Engineer had been certified, in accordance with the directions of the Commission, but that none of said persons were willing to accept appointment as Draughtsman and Transitman. He stated further that an examination for Topographical Draughtsman, at \$1,200 per annum, had been held on October 31. After consideration of the matter the Secretary was instructed to arrange an examination for Transitman and Computer, appointment from the eligible list resulting from such examination to be restricted to \$1,200 per annum.

A communication was presented from A. A. Sproul, Esq., Assistant Engineer in the Board of Water Supply, requesting that the Commission allow Mr. William Jackson, who was then serving temporarily as an Axeman in his corps, to take the examination for that position, in view of the fact that his services were satisfactory and that he would like to retain him on the work on which he was employed. The Secretary stated that Mr. Jackson's application had been rejected for the reason that he was not yet eighteen years of age, the minimum age fixed for candidates in said examination. The Secretary was instructed to communicate with Mr. Sproul and state that his request could not be granted.

A communication was presented from Comptroller Grout, dated October 27, with reference to the method to be pursued in dispensing with the services of Temporary Clerks employed in his department under the provisions of Rule XII. Mr. Grout called attention to a communication addressed to him by Secretary Berlinger on October 14, 1904, in which he stated that he was directed by the Commission to inform him that, "under the Civil Service rules, when it became necessary to reduce the force of Temporary Clerks serving in a department, those appointed first should be retained in such department in preference to those appointed at later dates, irrespective of the quality of the work performed." The Comptroller stated that the application of the said rule to his department would work a great hardship, necessitating the dismissal of a number who had shown themselves competent to perform the work required of them, and the retention of a number not so proficient, and requested that the Commission reconsider the matter, and, if the restriction could not be completely removed, to at least permit him to deal with each bureau of his department separately on the following grounds: That there was a small number of Temporary Clerks employed in the Stock and Bond Division and in the Bureau for the Collection of Assessments and Arrears whose services would be required for some time to come; while a much greater number was employed in the Bureau of the Collection of Taxes whose services would be dispensed with at an early date; that, unless the ruling were not at least modified, he would be compelled to make dismissal from among the Clerks employed in the other bureaus, as they were appointed at a more recent date, filling the vacancies thus caused in the bureaus where the temporary work remained uncompleted by transfers from the bureaus in which such work had been finished, and that the work of the said bureaus would therefore be constantly hampered by the transfer to them of men who were not familiar with the work, which was of a technical character and which would require considerable instruction. After a consideration of the matter the President was instructed to communicate with the Comptroller and inform him that the Commission would modify its ruling so far as it related to the Stock and Bond Division and the Bureau for the Collection of Assessments and Arrears of his department, permitting him to deal with the Temporary Clerks in those bureaus individually; but that the rule requiring the Temporary Clerks to be laid off in the reverse order of their appointment still applied to those bureaus, and that all other bureaus must remain under the ruling which the Commission adopted in 1904.

A communication was presented from the Comptroller, dated October 27, requesting that an open competitive examination be held for the position of Financial Clerk, there being two vacancies in that position in the office of the City Paymaster which it was impracticable to fill through promotion. The Secretary stated that there was no eligible list in the office for the position of Financial Clerk, and that he had certified names from the most appropriate list, namely, that of Senior Clerk, but that the Comptroller had stated that said persons did not possess the necessary qualifications, i. e., knowledge of banking, banking methods, balancing of accounts with banks, preparing checks for payment and preferably some experience in the handling of money. After a consideration of the matter the Secretary was instructed to request the Chief Examiner to conduct an open competitive examination for the position of Financial Clerk at an early date.

A communication was presented from the Secretary of the Department of Docks and Ferries, dated October 23, requesting the Commission to hold an examination for promotion to the position of Marine Engineer in that Department, admitting to such examination all persons then employed on the Municipal Ferry as Water Tenders, Oilers and Marine Stokers, who possessed the necessary licenses as Marine Engineers. The request was denied.

The reports of the following Boards of Examiners for positions in the Non-competitive Class were approved on the recommendation of the Chief Examiner:

Department of Street Cleaning, October 18.

Department of Docks and Ferries, October 23.

The Secretary called the attention of the Commission to the supplementary pay-roll of Albert P. Larion for services rendered as Office Boy in the Board of Water Supply from October 19 to October 31, the period of sixty days for which he was appointed, under Rule XII., paragraph 3, having expired on October 18. It appearing that the

services of an Office Boy were urgently needed in the Board of Water Supply, and that the eligible list for that position was not yet ready for certification, the Secretary was instructed to attach a special certificate to said pay-roll, setting forth the facts in the case, and to forward the same to the Department of Finance for audit.

A communication was presented from the Secretary of the Department of Taxes and Assessments, dated October 25, requesting approval of a leave of absence, without pay, for four months, from October 23, 1905, granted George H. Pride, Draughtsman. The Secretary was instructed to communicate with the Department of Taxes and Assessments and to call its attention to the provisions of Civil Service Rule XIII, and to request that if the said leave of absence was granted because of illness, a physician's certificate be furnished.

A communication was presented from the Secretary of the Department of Taxes and Assessments requesting an examination for promotion of Samuel Rosenfeld and John Slattery, Junior Clerks (Grade D) in that Department to second grade Clerk. The communication was ordered continued on the calendar.

A communication was presented from Isadore Albert, fourth grade Stenographer in the Police Department, protesting against the admission of second grade Stenographers to the coming examination for promotion to sixth grade Stenographer in that Department. The communication was ordered filed.

A communication was presented from John J. Kenny, Esq., attorney and counselor at law, transmitting the application of one Christopher Braisted to have his name placed upon the preferred list for appointment as a Fireman in the Fire Department, together with an affidavit of the Secretary of the Granite Hook and Ladder Company No. 2, certifying to the membership of said Christopher Braisted as a Volunteer Fireman in that company for the last seven years. The Secretary stated that Mr. Braisted's name did not appear on the original list of Volunteer Firemen forwarded to the Civil Service Commission by the Fire Commissioner, and, further, that he was over thirty years of age, and that he consequently was not notified to appear for said examination. The Secretary was instructed to communicate with Mr. Kenny and inform him that, under an opinion of the Corporation Counsel, dated August 29, 1905, the candidate was ineligible for appointment to the position of Fireman in the Fire Department, he having been over thirty years of age at the time of the examination.

A communication was presented from Mr. George F. Smith, No. 190 Fifteenth street, Brooklyn, requesting that he be restored to eligibility for temporary appointment from the list of Senior Clerk, upon which his name appeared. The request was granted.

A communication was presented from Miss Jane S. Johnson, No. 166 West Seventy-ninth street, requesting that she be restored to eligibility for appointment to the position of Stenographer and Book-Typewriter at any rate of compensation. The Secretary stated that the records of the office showed that Miss Johnson declined an appointment in the Tenement House Department at \$750 per annum on September 27, 1905, on the score of "insufficient salary." It appearing from the candidate's letter that her circumstances had changed since that time, and that she would now be glad to accept appointment to any position offered her, the request was granted.

A communication was presented from Mr. John F. McGrath, No. 36 Second street, Manhattan, dated October 30, requesting that his name be restored to the preferred eligible list for Inspector of Regulating, Grading and Paving on the ground that he had called at the office of the Commission and requested to be informed as to whether, under the law, he could not decline an appointment in the Borough of Brooklyn, in view of the fact that he resided in Manhattan and preferred an appointment in that borough, and that he was informed by a clerk that he might do so, and that his name would be retained upon the eligible list. It appeared, however, that when he declined an appointment in the Borough of Brooklyn his name was dropped from the list for the reason that he had been formerly employed in that borough and laid off for lack of work. After consideration of the matter the request was granted.

The request of Frank C. Saward, No. 1761 Topping avenue, The Bronx, that he be restored to eligibility for appointment to the position of Leveler in the boroughs of The Bronx, Manhattan and Queens at a salary of \$1,350 per annum, was granted, it appearing from the candidate's communication that he had declined an appointment in the Aqueduct Commission for the reason that the work was to be performed at Katonah, N. Y., and not on account of the salary offered.

A communication was presented from Raymond G. Clayton, No. 104 Waring place, Yonkers, requesting that he be restored to eligibility for appointment to the position of Rodman in the Rapid Transit Railroad Commission at \$960 per annum. It appearing from the candidate's communication that he declined an appointment in the Water Board at a salary of \$960 on account of the location of the work rather than the compensation offered him, and that he would be willing to accept an appointment in the Rapid Transit Railroad Commission at that salary, the request was granted.

A communication was presented from the People's Security Company, dated October 30, requesting the Commission to certify the pay-roll of John McClay for services rendered as Marine Engineer in the Department of Public Charities from March 1 to March 8, 1905. The Secretary stated that Mr. McClay was employed in an emergency in the Department of Public Charities for twenty-six days during the month of February, 1905, and that the Department was then notified that the Commission would not certify his pay-roll for any additional services rendered, as a permanent appointment could be made from the eligible list. The Secretary was instructed to communicate with the People's Security Company and state that the request could not be granted.

A communication was presented from Joseph F. De Moll, of No. 299 Richmond road, Borough of Richmond, requesting that his name be restored to the eligible list for Automobile Engineman, on the ground that he never received a notice of appointment from the Department of Parks, Brooklyn, and that he therefore could not respond to same. The request was denied.

The Commission then adjourned to meet Thursday, November 9, 1905, at 10 a. m.

Attest:

HENRY BERLINGER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

New York City, November 9, 1905.

A meeting of the Municipal Civil Service Commission of The City of New York was held at the Commission's office, No. 61 Elm street, on Thursday, November 9, 1905, at 10 a. m.

All the Commissioners were present.

The minutes of the meeting held November 1 were approved.

The Committee on Transfers recommended that the following requests for transfer be approved:

George J. Jaeckel, Bath Attendant, from the office of the President of the Borough of Manhattan to the office of the President of the Borough of The Bronx.

Joseph Gatringer, Topographical Draughtsman, from the Board of Water Supply to the Department of Parks, Boroughs of Manhattan and Richmond.

Miss Annie R. Powers, Typewriting Copyist, \$600 per annum, from the Department of Health to the Board of Water Supply.

Mark T. Hayes, Rodman, from the Rapid Transit Railroad Commission to the Department of Docks and Ferries.

Thomas F. McCormick, Inspector of Masonry, from the Aqueduct Commission to the Rapid Transit Railroad Commission.

Martin J. Lyons, Leveler, from the office of the President of the Borough of Richmond to the office of the President of the Borough of The Bronx.

James A. Russell, Stenographer, from the City Magistrate's Court (First District) to the Change of Grade Damage Commission.

Joseph A. Whitten, Axeman, from the Aqueduct Commission to the office of the President of the Borough of The Bronx.

Patrick Marron, from the position of Keeper of Menagerie to that of Laborer in the Department of Parks, Boroughs of Manhattan and Richmond, he having formerly held the latter position.

Clarence E. Raynor, from the position of Topographical Draughtsman in the office of the President of the Borough of Brooklyn to the position of Transitman and Computer in that office, he having formerly held the latter position.

Ernest M. McColl, from the position of Engineer Inspector to that of Transitman in the office of the President of the Borough of Brooklyn.

Miss Mary Hayes, from the position of Junior Assistant Librarian to that of Librarian in the Queens Borough Library, she having been originally appointed from the list for the latter position.

And recommended that the following requests be denied:

James J. Sheridan, from the position of Inspector of Repairs to that of Inspector of Plumbing in the Board of Education, for the reason that his name does not appear among the first three upon the eligible list for the position to which transfer was sought.

James A. Brennan and Robert D. Warner, Jr., from the position of Axeman to that of Chainman and Rodman in the Board of Estimate and Apportionment, for the reason that their names were not among the first three upon the eligible list for the position to which transfer was sought.

Richard J. Sheehan, from the position of Telephone Switchboard Operator to that of second grade Clerk in the Department of Health, for the reason that Mr. Sheehan is not qualified by examination for the position to which transfer is sought.

The recommendations of the Committee on Transfers were adopted.

The Secretary called the attention of the Commission to the application of Joseph J. Maher, of No. 65 Hausman street, Brooklyn, candidate for the position of Patrolman, 19041, and stated that an anonymous communication had been received at the office of the Commission on October 18, stating that the candidate was only 19 years of age. As he had stated in his application that he was born on November 10, 1883, he was requested to produce a birth certificate in substantiation of his statement, which he failed to do. The Secretary stated further that upon an inquiry addressed to the Board of Health he had been informed that there was no record in that Department of the candidate's birth on the date given by him, although he stated in his application that he was born in New York City.

On motion, it was

Resolved, That the Secretary be and he hereby is directed to communicate with Joseph J. Maher, candidate for the position of Patrolman, and inform him that he will be given an opportunity to appear before the Commission on Monday morning, November 13, at 10 o'clock, to show cause why his name should not be stricken from the eligible list for Patrolman under the provisions of Civil Service Rule VII, paragraph 14.

A communication was presented from the Chief Examiner, dated October 26, with reference to the present method of employing Monitors in the examinations conducted by the Civil Service Commission. The communication was ordered continued on the calendar.

A communication was presented from the Chief Examiner, dated November 6, presenting a statement of the number of examinations held, as well as the number of candidates examined during the month of October. The communication was ordered filed.

A communication was presented from the Chief Examiner, dated November 6, with reference to the protest of Mr. William Dennewitz against the marks on experience awarded to certain candidates in the recent examination for Inspector of Electric Lighting and Conductors. Mr. Ireland stated in his report that the ratings complained of had been carefully gone over by Mr. Bonnett, who reported that, in his opinion, the same were correct, he also pointing out that in the other subjects in the examination, technical, mathematics and report, the candidates had acquitted themselves creditably. After a consideration of the matter the Secretary was instructed to communicate with Mr. Dennewitz and inform him that the Commission deemed his complaint unfounded in view of the facts presented.

A communication was presented from the Chief Examiner, dated November 6, with reference to the communication of Richard H. Gaines, a candidate for the position of Gas Inspector, who stated that he did not have sufficient time in the examination to do himself justice, and submitted letters from several people with reference to his standing as a Chemist. The Chief Examiner stated in his report that, in his opinion, sufficient time was given candidates in the examination, and that out of the fifty-seven candidates who appeared for examination less than a dozen were at work at the time the papers were taken up. After a consideration of the matter the Secretary was instructed to communicate with Mr. Gaines and state that, in the opinion of the Commission, he did not present any case on which it might take action at the present time.

A communication was presented from the Secretary of the Department of Taxes and Assessments, dated October 26, requesting that Samuel Rosenfeld and John Slattery, Junior Clerks (Grade D) in that department, be examined for promotion to second grade Clerk. It appearing that there was an eligible list in existence for promotion to second grade Clerk in the Department of Taxes and Assessments the request was denied.

A communication was presented from the President of the Park Board, dated November 1, requesting that the classification of positions in the Exempt Class in the Department of Parks be amended by including therein the title "Landscape Artist." The Secretary was instructed to arrange a public hearing on the proposed amendment in accordance with Civil Service Rule III.

A communication was presented from the Secretary of the Rapid Transit Railroad Commission, dated November 4, requesting authority to appoint the following named persons to the position of Axeman in that department, pending the establishment of the new eligible list for that position, under the provisions of Civil Service Rule XII, paragraph 3:

Edward H. Gross, George A. Mortimer, Joseph A. Donohue, P. A. Whelan, John L. Stroub, Thomas Kenney, William H. Bressler.

The Secretary stated that the eligible list for Axeman was exhausted, and that he would be unable to make certification to fill the vacancies in the office of the Rapid Transit Railroad Commission until the new eligible list was established. The request was granted, and the Secretary was instructed to arrange a non-competitive examination of the candidates in accordance with Rule XII, paragraph 3.

A communication was presented from the Secretary of the Rapid Transit Railroad Commission, dated October 31, requesting that an open competitive examination be held for Assistant Engineer in that department, the appointments to be made from the eligible list resulting from same to be limited to \$1,200 per annum. The matter was laid over.

A communication was presented from the Police Commissioner, dated October 24, in answer to a communication from the Commission informing him that the promotion of Roundsman Daniel E. Costigan to the grade of Detective Sergeant could not be recognized by the Civil Service Commission, in view of the fact that the said promotion was not made in compliance with the Civil Service Law and rules. Commissioner McAdoo stated in his communication that when he made the said appointment he was not aware of the fact that the position of Detective Sergeant was subject to examination and was following what appeared to be the plain provisions of the Charter with reference to the powers of the Police Commissioner, and that the matter had been referred to the Corporation Counsel for an opinion. The communication was ordered on file.

A communication was presented from the Comptroller, dated October 30, requesting the approval of the reassignment to duty of Mr. Leon A. Merrill, bookkeeper, who had been granted leave of absence without pay from June 1, 1905. It appearing from the doctor's certificate furnished that Mr. Merrill's absence was due to illness the reassignment was approved.

A communication was presented from the Secretary of the Department of Docks and Ferries, dated November 2, stating that when that department requested the Commission to exempt the positions of Superintendent of Ferries and Assistant Superintendent of Ferries, on April 13, it was stated that the services of two Assistant Superintendents would be required, and that it was the desire of the Commissioner of Docks and Ferries that two Assistant Superintendents be exempted instead of one, as provided by the resolution of the Municipal Commission, which was approved by the State Civil Service Commission on June 22, 1905. After a consideration of the matter it was

Resolved, That an error having been made in the resolution adopted by the Municipal Civil Service Commission on May 26, 1905, amending the classification of positions in the Department of Docks and Ferries in the Exempt Class, inasmuch as the same called for the exemption of but one Assistant Superintendent of Ferries instead of two, the State Civil Service Commission is hereby respectfully requested to consent to an amendment of the said resolution by changing the line, "Assistant Superintendent of Ferries," to read "two Assistant Superintendents of Ferries."

A communication was presented from the Assistant Secretary to the Mayor, dated October 23, transmitting a communication of Colonel Nathaniel F. Blake, No. 415 Monroe street, Brooklyn, protesting against the assignment of uniformed Firemen to perform the duties of Oil Surveyors in the Bureau of Combustibles in the Fire

Department. The communications were referred to Commissioner Talley, the matter of the assignment of the uniformed Firemen to duty in the Bureau of Combustibles having been referred to him at a previous meeting for consideration and report.

A communication was presented from the President of the Borough of The Bronx, dated November 2, requesting approval of the reassignment to duty of Thomas J. McLoughlin, Inspector of Regulating, Grading and Paving, who had been away from duty since August 19, 1905. It appearing from the doctor's certificate furnished that such absence was due to illness the reassignment was approved.

A communication was presented from the Secretary of the Department of Health, dated November 3, requesting, by direction of President Darlington, that his board be authorized to employ Daniel H. Weisner, M. D., No. 139 East Forty-sixth street, Borough of Manhattan, to render services as an Oculist for a period not exceeding two and a half months, with compensation at the rate of \$100 per month, in accordance with the provisions of Clause 6 of Civil Service Rule XII.

On motion, it was

Resolved, That, pursuant to the provisions of Civil Service Rule XII., paragraph 6, Dr. D. H. Weisner, residing at No. 139 East Forty-sixth street, Borough of Manhattan, employed in the Department of Health as an Oculist, be and he hereby is excepted from examination, it appearing that Dr. Weisner is at present engaged in private business, and that the services to be rendered are professional, scientific, expert and of an occasional and exceptional character; provided, however, that his total compensation shall not exceed the sum of \$250.

A communication was presented from the Secretary of the Department of Health, dated November 4, transmitting copy of a resolution of his Board, adopted November 1, requesting the approval of a leave of absence, without pay, from November 1, 1905, to January 31, 1906, granted to Tenney H. Wheatley, M. D., Medical Inspector. It appearing from the certificate furnished that said leave of absence was granted on account of illness, the same was approved.

A communication was presented from the Commissioner of Water Supply, Gas and Electricity, dated October 30, requesting authority to appoint an expert, under the provisions of Civil Service Rule XII., paragraph 6, to examine the pumping machinery and appurtenances at the various pumping stations in his Department and determine the nature and extent of the repairs required in same, the cost of same and the time within which they can be completed, and stating that, with the approval of the Commission, he desired to appoint Mr. J. B. Poore, of No. 143 East One Hundred and Forty-ninth street, to perform such services for a period not to exceed six months, with compensation at the rate of \$225 per month. On motion, it was

Resolved, That, subject to the approval of the Mayor and the State Civil Service Commission, Mr. J. B. Poore, employed in the Department of Water Supply, Gas and Electricity, to examine the pumping machinery and appurtenances at the various pumping stations and determine the nature and extent of the repairs required and the cost of same, be and he hereby is excepted from examination, under the provisions of Civil Service Rule XII., paragraph 6, it appearing that Mr. Poore is a person engaged in private business, and that the services to be rendered are professional, scientific and expert, and of an occasional and exceptional character, provided, however, that such services shall cover a period not exceeding six months, with compensation at the rate of \$225 per month.

A communication was presented from the Secretary of the President of the Borough of Brooklyn, dated November 1, in answer to the request of the Commission for information regarding the complaint of Mr. Augustus Bomford, a Stoker, in the employ of his Department. The communication stated that the complaint had been investigated and found to be without merit, as the said employee was required to perform no duties inappropriate to the title of Stoker. The Secretary was instructed to communicate with Mr. Bomford and inform him of the foregoing facts.

A communication was presented from the Superintendent of Buildings, Borough of Manhattan, dated October 27, with reference to the appointment of Mr. James J. Fleming as an Inspector of Masonry and Carpentry in his Bureau. Superintendent Hopper stated that Mr. Fleming was dismissed from the said position on May 2, 1905, for absence without leave; that since that time he had received additional information in regard to Mr. Fleming's absence from duty, which caused him to grant a rehearing on October 26, 1905. After a reconsideration of the matter he had decided that the dismissal of the said employee was unjust and determined to rescind his action and reinstate him in his position. The action of the Superintendent was approved.

The following reports of Boards of Examiners for positions in the non-competitive class were approved upon the recommendation of the Chief Examiner:

Department of Taxes and Assessments, November 2.

Schoolship "St. Mary's," November 1.

Department of Correction, October 31.

Fire Department, October 12, 19.

A communication was presented from Thomas J. Meehan, Esq., with reference to the claim of Thomas W. Larkin, Sewer Inspector, for wages amounting to \$48 for services rendered during March, 1905. The Secretary stated that he had declined to certify Mr. Larkin's pay-roll for the said services for the reason that he had not been certified by the Civil Service Commission for appointment according to law; that thereupon Mr. Larkin had filed a claim with the Comptroller for the amount due him, which claim had been disallowed. The Secretary was instructed to communicate with Mr. Meehan and state that the Commission was without power to certify the pay-roll, and that the matter was now out of its jurisdiction.

A communication was presented from M. K. Mead, No. 4 Court square, Brooklyn, under date of October 31, protesting against the appointment of an Attendant in the Park Department on October 11 from the eligible list for that position, on the ground that there was a preferred list from which the selection should have been made. The report presented by the Certification Clerk stated that the preferred list was not made up until October 11, while the person whose appointment was complained of was certified on October 9. The Secretary was instructed to communicate with Mr. Meade and inform him of the foregoing facts.

A communication was presented from Raymond G. Clayton, No. 104 Waring place, Yonkers, dated November 2, requesting that he be restored to eligibility for appointment to the position of Axeman at \$960 per annum, on the ground that when he declined appointment at that salary in the Board of Water Supply he intended such declination to apply to that Department only, and that he would be willing to accept an appointment in the Rapid Transit Commission at that sum. The request was granted.

A communication was presented from John T. Daly, No. 3 Water street, West New Brighton, dated November 2, stating that, although he filed an application for examination for the position of Fireman on September 2, 1905, he was not notified to appear for the physical examination which was subsequently held. The Secretary stated that Mr. Daly was not notified to appear for the said examination for the reason that his name did not appear on the original list of Volunteer Firemen transmitted to this office by the Fire Commissioner. The communication was ordered continued on the calendar.

A communication was presented from Mr. Max A. Jaffy, No. 339 East Twentieth street, dated November 2, requesting that his name be recertified for appointment as Tenement House Inspector, and stating that when he declined appointment to that position on August 31, 1905, it was because he was informed by Commissioner Butler that the appointment would not be permanent, and that in the event of his declining same his name would be retained upon the eligible list. The Secretary was instructed to communicate with Commissioner Butler and ask him to inform the Commission whether such was the case.

A communication was presented from Mr. Edward W. Wood, Transitman in the Bureau of Sewers, Borough of The Bronx, dated November 3, 1905, requesting that his name be restored to the eligible list for Assistant Engineer, and making affidavit to the effect that he never received a notice of appointment to that position, and consequently he was unable to report to the President of the Borough of Queens regarding the same. The request was granted.

A communication was presented from Miss Margaret V. O'Neill, Telephone Operator in the office of the Commission, dated November 8, requesting approval of a leave of absence for one month, from November 15.

On motion, it was

Resolved, That a leave of absence, without pay, for one month, from November 15, be and hereby is granted to Miss Margaret V. O'Neill, Telephone Operator in the office of the Commission.

The Commission then adjourned to meet Monday, November 13, 1905, at 10 a. m.

Attest:

HENRY BERLINGER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Civil Service Commission,
No. 61 Elm Street,
City of New York, November 13, 1905.

A meeting of the Civil Service Commission of The City of New York was held at the Commission's offices, No. 61 Elm street, on Monday, November 13, 1905, at 10 a. m.

All the Commissioners were present.

A public hearing was held on the request of the President of the Park Board that the classification of positions in the Department of Parks, in the Exempt Class, be amended by including therein the title "Landscape Artist." Mr. Samuel Parsons, Jr., Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board, addressed the Commission in behalf of the amendment. There was no opposition to the same. The hearing closed and the Commission then went into regular session.

The minutes of the meeting held November 9 were approved.

On motion, it was

Resolved, That the request of the President of the Park Board that the classification of positions in that Department be amended by including therein, in the Exempt Class, the title "Landscape Artist," be and the same is hereby laid over, pending the establishment of the position by the Board of Estimate and Apportionment and the Board of Aldermen.

A communication was presented from the President of the Board of Education, dated November 11, requesting authority to appoint Charles H. Conrad, of No. 625 Union avenue, Borough of The Bronx, to the position of Office Boy in his Department, provisionally, under the provisions of Civil Service Rule XII., paragraph 3. It appearing that the eligible list for Office Boy was ready for announcement and that certification could be made from same within a few days for permanent appointment, the request was denied, and the Secretary was instructed to communicate with President Tiffet and request that he defer appointment until a certification might be made from the list.

The Commission then adjourned to meet Wednesday, November 15, 1905, at 10 a. m.

Attest:

HENRY BERLINGER, Secretary.

LAW DEPARTMENT.

The following schedules form a brief extract of the transactions of the office of the Corporation Counsel for the week ending November 18, 1905, as required by section 1546 of the Greater New York Charter:

Note—(The City of New York or the Mayor, Aldermen and Commonalty of The City of New York is defendant, unless otherwise mentioned).

SCHEDULE "A." Suits and Special Proceedings Instituted.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Supreme..	58 470	Nov. 13, 1905	Curley, Patrick J., vs. William McAdoo et al.....	To restrain interference with premises, No. 476 Second avenue, etc.
Supreme..	58 471..	Nov. 13, 1905	Herzfeld, Jacob, vs. William McAdoo et al.....	To restrain interference with premises, No. 2455 Second avenue, etc.
Supreme..	58 471	Nov. 13, 1905	Waldiner, Charles, vs. William McAdoo et al.....	To restrain interference with premises, No. 2341 Third avenue, etc.
U. S. Dist.	42 430	Nov. 13, 1905	Robinson Office Specialty Company (Matter of).....	Bankruptcy proceeding.
Supreme..	58 472	Nov. 13, 1905	Hennessy, William, vs. Isaac A. Hopper et al.....	To restrain interference with premises, No. 2141 Third avenue, etc.
Supreme, Kings Co..	58 473	Nov. 13, 1905	King, Julia S.....	Personal injuries, fall, condition of sidewalk, Tompkins avenue, Brooklyn. \$50,000.
City.....	58 474	Nov. 13, 1905	Price, Mary, vs. The City of New York and Isaac Rothfeld	Personal injuries, fall, opening in sidewalk, Catherine street, \$1,000.
Supreme, Kings Co..	58 476	Nov. 13, 1905	Sayles-Zahn Company	For goods sold and delivered, \$1,280.71.
Municipal, Bronx...	58 475	Nov. 13, 1905	Seitz, Charles A....	Summons only served.
Municipal, Bronx...	58 477	Nov. 13, 1905	Hersog, Samuel....	Damage to property, overflow of sewer, \$500.
Municipal, Bronx....	58 478	Nov. 13, 1905	Kassachan, Thekla....	Damage to property, overflow of sewer, \$500.
Supreme..	58 479	Nov. 13, 1905	Hall, Norma A., vs. David Perlman et al	To foreclose mortgage on premises.
Supreme..	58 480	Nov. 13, 1905	Vermilye, Thomas E. (Matter of)	For order dispensing with production of a lost mortgage.
Supreme..	58 481	Nov. 13, 1905	McEntyre, William (ex rel.), vs. John H. J. Ronner, etc.	Mandamus to compel discharge of a mortgage.
Supreme..	58 482	Nov. 13, 1905	Cohen, Hannah (Matter of)	-For order dispensing with production of a lost mortgage.
Supreme..	58 483	Nov. 14, 1905	Kehoe, George J., vs. Isaac A. Hopper et al	To restrain interference with premises, No. 482 Sixth avenue, etc.
Supreme..	58 484	Nov. 14, 1905	Brady, Rose, vs. The City of New York and Mary Shea, etc.	Personal injuries, fall, ice, West Fifty-third street, \$2,500.
Municipal, Brooklyn..	58 485	Nov. 14, 1905	Fierst, Henry (No. 1)	Damage to property, overflow of sewer, \$309.
Municipal, Brooklyn..	58 486	Nov. 14, 1905	Fierst, Henry (No. 2)	Damage to property, overflow of sewer, \$316.50.
Municipal, Brooklyn..	58 486	Nov. 14, 1905	Lautman, Morris (No. 1)	Damage to property, overflow of sewer, \$297.50.
Municipal, Brooklyn..	58 486	Nov. 14, 1905	Lautman, Morris (No. 2)	Damage to property, overflow of sewer, \$327.50.
Municipal, Brooklyn..	58 487	Nov. 14, 1905	Lautman, Morris (No. 3)	Damage to property, overflow of sewer, \$301.25.
Municipal, Brooklyn..	58 487	Nov. 14, 1905	Lautman, Morris (No. 4)	Damage to property, overflow of sewer, \$326.75.
Municipal, Brooklyn..	58 487	Nov. 14, 1905	Perritz, Ella (No. 1)	Damage to property, overflow of sewer, \$485.
Municipal, Brooklyn..	58 488	Nov. 14, 1905	Perritz, Ella (No. 2)	Damage to property, overflow of sewer, \$466.25.

Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.	Court.	Register and Folio.	When Commenced.	Title of Action.	Nature of Action.
Municipal, Brooklyn..	58 488	Nov. 14, 1905	Perritz, Ella (No. 3)	Damage to property, overflow of sewer, \$500.	Supreme..	59 15	Nov. 18, 1905	Ogden Lumber Company, The E. H., vs. Frank Heitzer et al.	To foreclose lien on contract of Heitzer for repairs to stable, etc., Police Department.
Municipal, Brooklyn..	58 488	Nov. 14, 1905	Perritz, Ella (No. 4)	Damage to property, overflow of sewer, \$500.	Supreme, Kings Co..	59 17	Nov. 18, 1905	Campbell, James (ex rel.), vs. William McAdoo, etc.	Mandamus to compel reinstatement as Sergeant of Police.
Municipal, Brooklyn..	58 489	Nov. 14, 1905	Perritz, Ella (No. 5)	Damage to property, overflow of sewer, \$500.	Supreme, Rich'd Co..	59 16	Nov. 18, 1905	Hearst, William R. (ex rel.), vs. John J. Collins et al., etc.	Mandamus to compel production of tally sheets in Borough of Richmond.
Municipal, Brooklyn..	58 489	Nov. 14, 1905	Rabinowitz, Samuel (No. 1)	Damage to property, overflow of sewer, \$440.	Supreme..	59 18	Nov. 18, 1905	Stein, Henrietta, vs. William McAdoo et al.	To restrain interference with premises, No. 389 Sixth avenue, etc.
Municipal, Brooklyn..	58 489	Nov. 14, 1905	Rabinowitz, Samuel (No. 2)	Damage to property, overflow of sewer, \$412.					
Municipal, Brooklyn..	58 490	Nov. 14, 1905	Werber, Meyer....	Damage to property, overflow of sewer, \$500.					
Supreme, Kings Co..	58 492	Nov. 14, 1905	Kings County Lighting Company (No. 4)	For gas furnished for lighting streets, under agreement, \$32,727.37.					
Supreme, Kings Co..	58 491	Nov. 14, 1905	Edison Electric Illuminating Company of Brooklyn (No. 7)	For furnishing, etc., electric lamps for street lighting, under agreement, \$37,737.73.					
Supreme..	58 493	Nov. 14, 1905	Borgia, Philip (ex rel.), vs. John Doe et al.	Mandamus to compel Inspectors of Election to allow relator to vote, Twenty-sixth Election District, Eighteenth Assembly District.					
Supreme..	58 494	Nov. 14, 1905	Stoloff, Julius and another (Matter of)	For order dispensing with production of a lost mortgage.					
Municipal, Brooklyn..	58 496	Nov. 15, 1905	Campbell, William (No. 1)	Damage to property, overflow of sewer, \$500.					
Municipal, Brooklyn..	58 497	Nov. 15, 1905	Campbell, William (No. 2)	Damage to property, overflow of sewer, \$500.					
Municipal, Brooklyn..	58 497	Nov. 15, 1905	Campbell, William (No. 3)	Damage to property, overflow of sewer, \$285.50.					
Municipal, Brooklyn..	58 498	Nov. 15, 1905	Campbell, William (No. 4)	Damage to property, overflow of sewer, \$396.85.					
Municipal, Brooklyn..	58 498	Nov. 15, 1905	Campbell, William (No. 5)	Damage to property, overflow of sewer, \$164.95.					
Municipal, Brooklyn..	58 498	Nov. 15, 1905	Campbell, William (No. 6)	Damage to property, overflow of sewer, \$631.85.					
Municipal.	58 499	Nov. 15, 1905	Stokes, Charles S., vs. Joseph J. Carey, etc.	To recover possession of package of stamps, unlawfully retained.					
Supreme..	58 500	Nov. 15, 1905	Casey, James (ex rel.), vs. William McAdoo, etc.	Mandamus to compel reinstatement as Sergeant of Police.					
Supreme, Kings Co..	58 501	Nov. 15, 1905	McNamara, Michael A., vs. William McAdoo, etc.	Balance of pension, due as Sergeant of Police, \$5,520.84.					
Supreme..	58 502	Nov. 15, 1905	White Sewing Machine Company vs. The City of New York and Interborough Rapid Transit Company, Chesebro-Whitman Company	Summons only served.					
Supreme..	58 503	Nov. 15, 1905	Maloney, Patrick J., vs. Isaac A. Hopper et al.	Assignee, amount due on contract for erecting grand stand in Van Cortlandt Park, \$275.					
Supreme..	58 504	Nov. 15, 1905	Cander, Frederick, vs. William McAdoo et al.	To restrain interference with premises, No. 638 Second avenue, etc.					
Supreme..	58 505	Nov. 15, 1905	Hearst, William R. (ex rel.), vs. Board of County Canvassers and Thomas L. Hamilton, etc.	To restrain interference with premises, No. 2002 Lexington avenue, etc.					
Supreme..	58 506	Nov. 15, 1905		Mandamus to compel production of tally sheets before Board of County Canvassers.					
Supreme, Kings Co..	59 1	Nov. 16, 1905	Smith, Thomas F..	Personal injuries, run over by horse and wagon belonging to City, \$2,000.	Nov. 9, 1905	Abrraham, Joseph (No. 1)	53	352	\$497 42
Supreme..	59 2	Nov. 16, 1905	Jones, Samuel H. (Matter of)	For order directing examination of void and protested ballots, Twenty-first Assembly District and Twenty-second Aldermanic District.	Nov. 9, 1905	Abrraham, Joseph (No. 2)	53	353	486 42
Supreme..	59 3	Nov. 16, 1905	Pope Manufacturing Company	For goods sold and delivered to Park Department, The Bronx, \$900.	Nov. 9, 1905	Arbise, Gaspare (No. 3)	53	353	535 42
Supreme, Kings Co..	59 4	Nov. 16, 1905	Lee, Thomas F. F., vs. Louisa A. Treschmann et al.	Summons only served.	Nov. 9, 1905	Arbise, Gaspare (No. 5)	53	353	535 42
Supreme..	59 5	Nov. 16, 1905	O'Connor, John, vs. William McAdoo.	To restrain execution of contract for horseshoeing to Henry McCann et al.	Nov. 9, 1905	Bercowitz, Bernard (No. 1)	53	354	408 42
Supreme..	59 6	Nov. 17, 1905	Allen, Addison....	Summons only served.	Nov. 9, 1905	Bercowitz, Bernard (No. 2)	53	354	381 92
Supreme..	59 7	Nov. 17, 1905	MacIntosh, Hope, vs. Board of Education	Salary as Assistant Principal, Public School 170, \$2,151.38.	Nov. 9, 1905	Bercowitz, Bernard (No. 3)	53	354	391 92
Supreme..	59 8	Nov. 17, 1905	Safe Club, The, vs. William McAdoo et al.	To restrain interference with premises, No. 54 East Tenth street.	Nov. 9, 1905	Globus, James (No. 1)	53	361	268 06
Supreme, Kings Co..	59 9	Nov. 17, 1905	Peterkin, Margaret C.	Damage to property, overflow of sewer, \$600.	Nov. 9, 1905	Globus, James (No. 2)	53	361	461 67
Supreme..	59 10	Nov. 17, 1905	The City of New York vs. A. T. Stewart Realty Company	To restrain maintenance of partitions, etc., in premises, Fourth avenue and Eighth street, etc.	Nov. 9, 1905	Globus, James (No. 3)	53	361	279 12
Municipal.	59 12	Nov. 18, 1905	Hingert, Solomon, vs. Thomas F. O'Connor, etc.	Summons only served.	Nov. 9, 1905	Globus, James (No. 4)	53	361	280 47
Supreme..	59 12	Nov. 18, 1905	Kuhnle, Babette (Matter of)	For order dispensing with production of a lost mortgage.	Nov. 9, 1905	Globus, James (No. 5)	53	362	389 81
Municipal.	59 13	Nov. 18, 1905	Wallace, Harris, vs. The City of New York et al.	To foreclose lien on contract of W. T. Wright for repairs to Public School 3, The Bronx.	Nov. 9, 1905	Nisenson, Morris (No. 1)	53	370	535 42
Municipal.	59 14	Nov. 18, 1905	Yoslovsky, Ida, an infant, by guardian, etc.	Personal injuries, fall, condition of sidewalk, Bleecker street, \$500.	Nov. 9, 1905	Nisenson, Morris (No. 2)	53	371	515 42
					Nov. 9, 1905	Nisenson, Morris (No. 3)	53	371	535 42
					Nov. 9, 1905	Nisenson, Morris (No. 4)	53	371	525 42
					Nov. 9, 1905	Nisenson, Morris (No. 5)	53	371	510 42
					Nov. 9, 1905	Nisenson, Morris (No. 6)	53	372	527 42
					Nov. 9, 1905	Rapport, Harry P. (No. 1)	53	373	194 42
					Nov. 9, 1905	Schick, Bernat (No. 1)	53	386	515 42
					Nov. 9, 1905	Stone, David (No. 2)	53	388	490 42
					Nov. 9, 1905	Stone, David (No. 3)	53	388	405 92
					Nov. 9, 1905	Stone, David (No. 4)	53	388	535 42
					Nov. 9, 1905	Stone, David (No. 5)	53	377	464 92
					Nov. 10, 1905	Caropardo, Carlo	45	191	174 21
					Nov. 10, 1905	Dangelo, Domenico	46	152	194 21

SCHEDULE "B."

Judgments, Orders and Decrees Entered.

Hall of Records—Entered order taxing bill of costs of John N. Golding for services as real estate expert at \$2,000.

People ex rel. Charles A. Van Iderstine and another vs. J. L. Wells et al.—Decision entered confirming report of referee directing a reduction of assessment on relators' real property to \$19,500.

William Schwartz—Entered order opening default taken by defendant against plaintiff, and directing that the judgment for costs, amounting to \$106.85, be discharged of record. Entered order discontinuing action without costs.

Edmond Beardsley—Entered Appellate Division order unanimously affirming judgment of Trial Term in favor of plaintiff with costs and disbursements to defendant.

People ex rel. Rosetta Beaman vs. F. L. C. Keating—Entered Appellate Division order dismissing writ of certiorari and affirming proceedings of defendant with \$50 costs and disbursements.

Fidelity and Deposit Company of Maryland—Entered Appellate Division order reversing judgment of Trial Term and directing a new trial, with costs to defendant to abide the event.

People ex rel. Charles N. Butterly vs. G. B. McClellan et al.—Entered Appellate Division order affirming order granting motion for mandamus, with \$10 costs and disbursements to defendants, McClellan et al., against the appellant, George A. Lord.

People ex rel. Bernard B. Steinbrink vs. J. J. Pallas—Entered order denying relator's motion for a peremptory writ of mandamus.

People ex rel. Brooklyn Fire Brick Works vs. F. A. O'Donnell et al.—Order entered reducing assessment on relator's real property for 1904 to \$20,000.

College of The City of New York, Addition—Orders entered directing payments to James R. Hay, Jacob Herb and John O. Baker of their costs and \$500 extra allowance.

Manhattan Approach to East River Bridge No. 3—Order entered directing payment to Catherine Van Valkenburg of her costs and \$2,000 extra allowance.

People ex rel. George A. Hearn et al. vs. J. F. Ahearn et al.—Entered order denying relators' motion for a peremptory writ of mandamus, with \$10 costs to defendants.

Guaranty Trust Company—Appellate Division order entered affirming interlocutory judgment appealed with leave to defendant to withdraw the demurrer and answer complaint within twenty days, upon payment of costs to plaintiff.

City of New York vs. A. T. Stewart Realty Company—Entered order granting plaintiff's motion to continue the injunction pendente lite.

Georgiana Dickerman vs. The City of New York et al.—Appellate Division order entered reversing the judgment appealed from, and granting a new trial with costs to plaintiff to abide the event.

American Structural Steel Company vs. The City of New York et al.—Order entered discontinuing action without costs.

People ex rel. George Brown, Jr., vs. W. F. Baker et al.—Entered order denying relator's motion for a peremptory writ of mandamus, with \$50 costs to defendants.

John J. Gutheil—Entered order granting defendant's motion to open default and with leave to serve answer to complaint.

Catherine Cruise—Entered judgment in favor of the defendant, dismissing the complaint and for \$105 costs.

William T. Sheridan, an infant, etc.—Entered judgment in favor of defendant on the merits and for \$112.50 costs.

People ex rel. James Edwards vs. W. F. Baker et al.—Order entered granting relator's motion for a peremptory writ of mandamus.

Judgments Were Entered in Favor of the Plaintiffs in the Following Actions.

Date.	Name.	Register and Folio.	Amount.
Nov. 9, 1905	Abr		

Date.	Name.	Register and Folio.	Amount.
Nov. 13, 1905	Beckman, Peter N.	46 505	238 18
Nov. 13, 1905	Landoit, Emil A.	48 189	983 42
Nov. 13, 1905	MacDonald, Annie	47 10	94 17
Nov. 14, 1905	Beane, Lawrence F.	38 481	150 00

SCHEDULE "C."

Record of Court Work.

In re petition of David L. Haight, as administrator, etc.—Motion for order directing Register to discharge mortgage submitted to Addoms, J. Decision reserved. C. A. O'Neil for the City. "Motion granted."

Mary Fitzpatrick—Complaint dismissed by default before Davis, J. J. C. Breckinridge for the City.

Robert B. Carpenter—Tried before Betts, J., and a jury. Verdict for plaintiff for \$6,000. Motion to set aside verdict argued. Decision reserved. C. F. Collins for the City.

People ex rel. Consolidated Telegraph and Electrical Subway Company vs. G. W. Priest et al.; People ex rel. United Electric Light, Heat and Power Company vs. same—Reference proceeded and adjourned. E. C. Kindleberger for the City.

Frederick Walter vs. G. B. McClellan et al.—Tried before O'Gorman, J. Complaint dismissed. J. T. Malone for the City.

People ex rel. Consolidated Gas Company vs. J. L. Wells et al.—Reference proceeded and adjourned. E. C. Kindleberger for the City.

Michael Conyngham vs. L. F. Haffen—Submitted at Appellate Division. Decision reserved. T. Connolly for the City.

Francis J. O'Connor—Motion for leave to appeal to Appellate Division submitted at Appellate Term. Decision reserved. R. E. T. Riggs for the City. "Motion denied with \$10 costs."

Matthew T. Brassel vs. T. F. O'Connor—Tried before Tierney, J., in Municipal Court. Decision reserved. S. P. Danzig for the City.

People ex rel. William R. Hearst vs. Board of Canvassers—Motion for a peremptory writ of mandamus argued before Amend, J. Decision reserved. A. C. Butts for the City. "Motion granted."

In re petition of Julius Stoloff and another—Motion for order directing Register to discharge mortgage submitted to Addoms, J. Decision reserved. C. A. O'Neil for the City. "Motion granted."

People ex rel. Brooklyn Union Gas Company vs. T. L. Feitner et al. (No. 2)—Reference proceeded and closed. G. S. Coleman for the City.

William R. Brixey vs. The City of New York et al.—Motion for leave to discontinue as against John B. McDonald and the Interborough Rapid Transit Company submitted to Lacombe, J., and granted. Motion for leave to serve an amended complaint submitted to Lacombe, J., and granted. J. A. Stover for the City.

In re application of Samuel H. Jones—Motion for order granting leave to examine void and protested ballots argued before Giegerich, J., and granted. A. C. Butts for the City.

Matthew E. Gilbert—Tried before Seaman, J., and a jury in Municipal Court. Verdict for plaintiff for \$300. I. T. Burden, Jr., for the City.

John J. Gutheil—Motion to open default of defendant and allow service of answer argued before Dickey, J. Decision reserved. S. K. Probasco for the City. "Motion granted."

People ex rel. Catherine Loughran vs. W. H. Maxwell—Motion for reargument of appeal or for leave to appeal to Court of Appeals submitted at Appellate Division. Decision reserved. J. D. Bell for the City. "Motions denied."

Catherine T. McAllister—Tried before Smith, J. Decision reserved. D. D. Whitney for the City.

Jane Gordon, an infant, etc.—Tried before Keogh, J., and a jury. Verdict for plaintiff for \$2,500. J. W. Covert for the City.

People ex rel. James Kane vs. G. B. McClellan et al.; People ex rel. Brooklyn Union Gas Company vs. M. W. Littleton et al.—Argued at Appellate Division. Decision reserved. J. D. Bell for the City.

Joseph E. Burckhardt—Reference proceeded and closed. S. K. Probasco for the City.

John Adamson—Argued at Appellate Division. Decision reserved. J. D. Bell for the City.

People ex rel. Frederick W. Shepard vs. J. T. Oakley—Tried before Smith, J. Decision reserved. P. E. Callahan for the City.

People ex rel. Michael B. Meade vs. W. McAdoo; People ex rel. Walter J. Burke vs. same; People ex rel. Thomas Archer vs. same; People ex rel. Charles D. Potter vs. same; People ex rel. Charles R. Schlichte vs. same; People ex rel. Eugene A. Fallon vs. same; People ex rel. Charles L. McKie vs. same; People ex rel. Sigmund Lipscher vs. same; People ex rel. Daniel T. Brennan vs. same; People ex rel. Patrick Ryan vs. same; People ex rel. Cornelius B. Donovan vs. same; People ex rel. Henry J. Senff vs. same; People ex rel. Charles A. Daly vs. same; People ex rel. Everett Kellener vs. same—Motions for peremptory writs of mandamus argued before Dickey, J. Decision reserved. P. E. Callahan for the City.

Thomas Russell—Tried before Walsh, J., and a jury in Municipal Court. Verdict for plaintiff for \$50. P. E. Callahan for the City.

Hearings Before Commissioners of Estimate in Condemnation Proceedings.

Eighteenth to Twenty-third Streets, North River, Dock, two hearings; Fifteenth to Eighteenth Street, North River, Dock; Pier 14, East River, Dock; Piers 19 and 20, East River, Dock; St. Nicholas Park, one hearing each. C. D. Olendorf for the City.

Manhattan Approach to East River Bridge No. 4; East Fifty-seventh Street School Site, two hearings each; Joralemon and Furman streets Pumping Station, one hearing. C. N. Harris for the City.

West One Hundred and Forty-fifth Street Library Site, two hearings; Piers 9 and 10, East River Dock, two hearings; Oliver Street Pumping Station; Cherry and Clinton Streets School Site; Anderson and Clare Avenues School Site, one hearing each. F. J. Byrne for the City.

SCHEDULE "D."

Contracts, etc., Drafted, Examined and Approved as to Form.

Department.	Contracts Approved as to Form.	Contracts Examined and Returned for Revision.	Advertisements Approved as to Form.
Board of Education	12	2	3
Department of Water Supply, Gas and Electricity	7	4	..
Department of Charities	7	..	2
Borough Presidents	6	..	1
Fire Department	5	8	2
Dock Department	3	1	3
Park Department	3	..	1
Board of Armory Commissioners	3	..	..
Street Cleaning Department	2	..	2
Police Department	2	6	1
Health Department	1	4	2
Department of Correction	1	..	1
Bridge Department	1	..	..
Brooklyn Disciplinary Training School for Boys	1	..	..
Bellevue and Allied Hospitals	..	3	..
Total	54	28	18

Finance Department	Releases Approved.	2
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Finance Department	Deeds Approved.	1
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SCHEDULE "E."

Opinions Rendered to the Various Departments.

Department.	Number of Opinions.
Finance Department	25
Department of Taxes and Assessments	6
Dock Department	2
City Chamberlain	2
Police Department	1
Department of Water Supply, Gas and Electricity	1
Park Department	1
Street Cleaning Department	1
Total	39

JOHN J. DELANY, Corporation Counsel.

POLICE DEPARTMENT.

New York, December 11, 1905.

I am directed by the Police Commissioner to forward for publication the following list of appointments, etc., in this Department from December 4 to 9, 1905.

December 4, 1905.

Dismissed—

Patrolman Charles Reilly, Tenth Precinct.
Patrolman Thomas T. Cahan, Eighteenth Precinct.
Patrolman Hugh F. Maguire, Twenty-fifth Precinct.
Patrolman Thomas Kelly, Twenty-ninth Precinct.
Patrolman Andrew Sesselman, Third Sub-Precinct.
Death Reported—Margaret Griffin, Cleaner, November 30, 1905.
Resigned—Patrolman John L. Hoffman, Fortieth Precinct.

December 5, 1905.

Retired—Patrolman James McKie, Sixtieth Precinct, pension, \$550 per annum.
Resigned—Patrolman John P. Fitzgerald, Fifty-eighth Precinct.

Appointed Patrolmen on Probation—

Bernard M. Boylan. John Mee.
Joseph Frank. Thomas J. O'Neill.
George F. Haggerty. John F. Walsh.
John J. Morrissey. John J. Campazzi.
Edward C. McCormack. Edward Hendron.
John Sommerer, Jr. William R. Keane.
Julius Chenu. Peter Minnemann.
James A. Glynn. Martin J. Sheridan.
Frederick A. Henken.

December 6, 1905.

Death Reported—Patrolman John J. Brannon, Sixty-ninth Precinct, p. m., the 4th inst.

Appointed Patrolman on Probation—Joseph E. Curtis.

Reappointed Patrolman—Charles Giersberg.

December 7, 1905.

Promoted to Sergeant—

Thomas Palmer. Cornelius Cahalane.
Walter Rouse. George H. Kauff.
Andrew Robinson. William H. Scoble.
William T. Davis. Archie McCallum.
Michael A. Lyons. Chas. A. Zanes.
John D. Ormsby. James F. Shaw.
Joseph A. Conboy. George L. Sullivan.
John Ivers. Thomas F. Fay.
John Glynn. Edward J. Dempsey.
Joseph S. Bolan. Edward I. Walsh.
John H. Cooney. Olaf G. Simonstad.
John L. Falconer. Chas. Waldron.
Joseph P. Loonan. William H. Ward.
William F. Maher. Joseph Toye.
Richard E. Enright. Louis M. Haupt.
John B. Sexton. Samuel G. Belton.
Richard Gray. Jas. M. Jackson.
John J. Noble. Edward F. Hayes.
James O'Hara. Thomas T. Ryan.
Joseph F. Thompson. George W. Maxwell.
Robert Kelly. Robert Howe.
John S. Routh. Robert E. Mills.
Oscar P. Himmel. David Kane.
William H. Nedwell. Thos. J. Gleason.
Bernard Keleher. David McCarthy.
Patrick L. Walsh. Richard O'Connor.
Michael R. Kelly. Julius C. Peterson.
Chas. H. McKinney. Francis J. Finn.
Edward F. McNally. John F. Dwyer.
George Rengerman. John W. Atherton.
James A. Brady. Patrick O'Neill.
Percy M. Dubois. Samuel A. McElroy.
William T. Meehan. Patrick Kenny.
Henry Helwig. Daniel Costigan.

WM. H. KIPP, Chief Clerk.

The Bronx to the same position in this Bureau.
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DEPARTMENT OF TAXES AND ASSESSMENTS.

December 8—

Appointed.
Thomas E. Holt, No. 155 Pulaski street, Brooklyn, Clerk, \$750 per annum.

Alonzo P. Toms, No. 44 West One Hundred and Twenty-eighth street, Clerk, \$750 per annum.

Salaries Fixed.

Henry C. Simons, No. 26 Kossuth place, Brooklyn, Clerk, \$1,200 per annum.
Chas. J. Weiss, No. 1120 Decatur street, Brooklyn, Clerk, \$1,350 per annum.

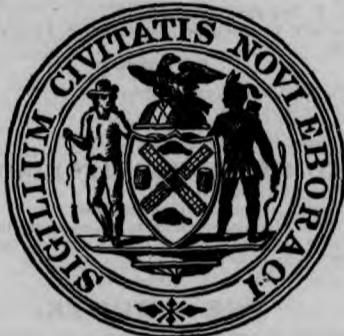
Thos. J. Hanlon, No. 974 Bedford avenue, Brooklyn, Clerk, \$1,350 per annum.
Henry Milford, No. 217 Avenue A, Brooklyn, Clerk, \$1,200 per annum.
J. Adolph Sulzer, No. 61 West Eighty-seventh street, Manhattan, Clerk, \$1,200 per annum.

DEPARTMENT OF FINANCE.
December 8—The following Temporary Clerks, Bureau for the Collection of Taxes, have been dropped from the roll, cause as stated, taking effect on the dates mentioned:

Borough of The Bronx.
F. A. Sheppard, services no longer required, December 8.
Borough of Brooklyn.
Thomas J. Butler, illness, December 6.

DEPARTMENT OF DOCKS AND FERRIES.

December 2—Peter Kelly has been appointed to the position of Dock Laborer, with compensation at the regular rate of 31/4 cents per hour, while employed.



OFFICIAL DIRECTORY.

CITY OFFICERS.

STATEMENT OF THE HOURS DURING WHICH the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts:

EXECUTIVE DEPARTMENT.

Mayor's Office.

No. 5 City Hall, 9 A.M. to 4 P.M.; Saturdays, 9 A.M. to 12 M.
Telephone, 8022 Cortlandt.
GEORGE B. MCCELLAN, Mayor.
John H. O'Brien, Secretary.
Thomas Hassett, Assistant 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 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 Building, New Brighton, S. I.; William R. Woelke, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City; Charles H. Smith, Financial Clerk, Borough of Queens.

THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.
Supervisor's Office, Park Row Building, No. 21 Park Row. Entrance Room 803, 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.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 A.M. to 4 P.M.; Saturdays, 10 A.M. to 12 M.
Telephone, 7560 Cortlandt.
Charles V. Fornes, President.
P. J. Scully, City Clerk.

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.
Thomas Murphy, First Deputy City Clerk.
Michael F. Blake, Chief Clerk of the Board of Aldermen.
Joseph V. Scully, Deputy City 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.

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A.M. to 4 P.M.; Saturdays, 9 A.M. to 12 M.
Edward M. Grout, Comptroller.
N. Taylor Phillips and James W. Stevenson, 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.

Joseph Haag, 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.

William McKinney, Chief Auditor of Accounts, Room 27.

Law and Adjustment Division.

James F. McKinney, Auditor of Accounts, Room 185.

Investigating Division.

Charles S. Hervey, Auditor of Accounts, Room 178.

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.
Eugene E. McLean, Chief Engineer, Room 55.

Real Estate Bureau.

Mortimer J. Brown, Appraiser of Real Estate, Room 157.

Bureau of Franchises.

Harry P. Nichols, Principal Assistant Engineer in Charge, Room 79.

Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room 0. David E. Austin, Receiver of Taxes.

John J. McDonough, Deputy Receiver of Taxes.

Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill, Deputy Receiver of Taxes.

Borough of Brooklyn—Municipal Building, Rooms 2-3.

Jacob S. Van Wyck, Deputy Receiver of Taxes.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Frederick W. Bleckwenn, Deputy Receiver of Taxes.

Borough of Richmond—Bay and Sand streets, Stapleton.

John DeMorgan, Deputy Receiver of Taxes.

Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 81.

Edward A. Slattery, Collector of Assessments and Arrears.

John B. Adger Mullally, 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—Municipal Building.

John H. McCooey, 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.

Thomas F. Byrnes, 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 77, and Kings County Court-house, Room 14.

Borough of Brooklyn.

Patrick Keenan, City Chamberlain.

John H. Campbell, Deputy Chamberlain.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

Frederick L. C. Keating, Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 A.M. to 4 P.M.; Saturdays, 9 A.M. to 12 M.

Telephone, 5884 Franklin.

LAW DEPARTMENT.

Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A.M. to 5 P.M.; Saturdays, 9 A.M. to 12 M.

Telephone, 5366 Cortlandt.

John J. Delaney, Corporation Counsel.

Assistants—Theodore Connolly, Charles D. Olen-dorf, George L. Sterling, Charles L. Guy, William P. Burr, Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, Cornelius F. Collins, William J. O'Sullivan, Arthur C. Bufts, Charles N. Harris, George S. Coleman, Charles A. O'Neill, William Beers Crowell, Arthur Sweeny, John F. O'Brien, John C. Breckinridge, Louis H. Hashlo, Andrew T. Campbell, Jr., Franklin Chase Hoyt, E. Crosby Kin-dleberger, Montgomery Hare, Thomas F. Noonan, Stephen O'Brien, Charles McIntyre, William H. King, Royal E. T. Riggs, J. Gabriel Britt.

Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Denis O'Leary, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Widcombe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

Bureau of Street Openings.

Nos. 119 and 121 Nassau street, 9 A.M. to 5 P.M.; Saturdays, 9 A.M. to 12 M.

John P. Dunn, Assistant in charge.

Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A.M. to 5 P.M.; Saturdays, 9 A.M. to 12 M.

Herman Stiebel, Assistant in charge.

Bureau for the Collection of Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the Public, 10 A.M. to 2 P.M.; Saturdays, 10 A.M. to 12 M.

James P. Keenan, 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.

John P. O'Brien, Assistant in charge.

Commissioners of Accounts.

Rooms 114 and 115 Stewart Building, 9 A.M. to 4 P.M.

Telephone, 4315 Franklin.

John C. Herle, William Harman Black, Commissioners.

Commissioners of Sinking Fund.

George B. McClellan, Mayor, Chairman; Edward M. Grout, Comptroller; Patrick Keenan, Chamberlain; Charles V. Fornes, President of the Board of Aldermen.

men, and John T. McCall, Chairman Finance Committee, Board of Aldermen, Members; N. Taylor Phillips, Deputy Comptroller, Secretary.

Office of Secretary, Room 12 Stewart Building.

Telephone, 3030 Franklin.

BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2070 Franklin.

Telephone, Public Improvements, 3454 Franklin.

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.

James W. Stevenson, Deputy Comptroller, Secretary, Finance Department, No. 280 Broadway; John H. Mooney, Assistant Secretary, Public Improvements, No. 277 Broadway; Charles V. Ade, Clerk of the Board, Finance Department, No. 280 Broadway.

BOARD OF REVISION OF ASSESSMENTS.

METROPOLITAN EXPLOSIVES COMMISSION.

No. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Thomas W. Churchill, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, Abraham Piser.

Franz S. Wolf, Secretary, No. 157 East Sixty-seventh street.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

George Farrell, Chief Operator in charge of Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond.

Andrew P. Martin, Inspector in charge of Fire Alarm Telegraph Bureau, Boroughs of Brooklyn and Queens.

William T. Beggin, Chief of Battalion in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan and The Bronx.

Michael Quinn, Foreman in charge Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Brooklyn and Queens.

Central Office open at all hours.

Committee to examine persons who handle explosives meets Thursday of each week at 2 o'clock P.M.

MUNICIPAL EXPLOSIVES COMMISSION.

No. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Thomas W. Churchill, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, Abraham Piser.

DEPARTMENT OF PARKS.

Samuel Parsons, Jr., Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board.
Willie Holly, Secretary, Park Board.
Offices, Arseval, Central Park.
Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Henry C. Schrader, Commissioner of Parks for the Borough of The Bronx.
Offices, Zbrowski Mansion, Claremont Park.
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, No. 280 Broadway, Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.
Commissioners—Frank A. O'Donnell, President; James B. Bouck, Edward Todd, Samuel Strasburger; Frank Raymond, Nicholas Muller, John J. Brady.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 61 Elm street, 9 A. M. to 4 P. M.
William F. Baker, R. Ross Appleton, Alfred J. Talley.
Henry Berlinger, Secretary.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.; Saturdays, 12 M.
Robert Muh, President.
Antonio Zucca.
Charles A. O'Malley.
W. H. Jasper, Secretary.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.
Park avenue and Fifty-ninth 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, 1180 Plaza.
Richard H. Adams, Richard B. Aldcroft, Jr.; Frank L. Abbott, Grosvenor H. Backus, Nicholas J. Barrett, John J. Barry, James Clancy, M. Dwight Collier, Joseph E. Cosgrove, Francis P. Cunnion, Samuel M. Dix, Samuel B. Donnelly, A. Leo Everett, Frank Harvey Field, Joseph Nicola Francolini, Algernon S. Frisell, John Greene, George D. Hamlin, M. D.; William Harkness, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, James J. Higgins, Charles H. Ingalls, Nathan S. Jonas, John C. Kelley, John P. Kelly, Alrick H. Man, Frederick W. Marks, Patrick F. McGowan, Frank H. Partridge, George E. Payne, James A. Renwick, George W. Schaefer, Henry Schmitt, Abraham Stern, M. Samuel Stern, John R. Thompson, Henry N. Tift, George A. Vandenhoff, Felix M. Warburg, James Weir, Jr.; Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr.
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City Hall, Room 21.
Telephone call, 1107 Cortlandt.
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THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 noon.
Telephone, 5840 Gramercy.

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Board meeting every Tuesday at 2 P. M.

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Board of Rapid Transit Railroad Commissioners, No. 320 Broadway, New York.
Bion L. Burrows, Secretary.

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Office, No. 290 Broadway.
J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, Commissioners.
Charles N. Chadwick, Secretary; H. G. Murray, Assistant Secretary.

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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.
Isaac A. Hopper, Superintendent of Buildings.
William Dalton, Commissioner of Public Works.
James J. Hagen, Assistant Commissioner of Public Works.
William H. Walker, Superintendent of Public Buildings and Offices.
Mathew F. Donough, Superintendent of Sewers.
George F. Scanlon, Superintendent of Highways.

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. Gumbleton, Secretary.
Patrick J. Reville, Superintendent of Buildings.
Henry Bruckner, Commissioner of Public Works.
Josiah A. Briggs, Chief Engineer.
Frederick Greiffenbarg, Principal Assistant Topographical Engineer.
Charles W. Graham, Engineer of Sewers.
Martin Geisler, Superintendent of Highways.

Borough of Brooklyn.

President's Office, Nos. 15 and 16 Borough Hall, 9 A. M. to 4:30 P. M.; Saturdays, 9 A. M. to 12 M.
Martin W. Littleton, President.
John A. Heffernan, Secretary.
John C. Brackenridge, Commissioner of Public Works.
James S. Regan, Assistant Commissioner of Public Works.
Peter J. Collins, Superintendent of Buildings.
George W. Tillson, Chief Engineer in Charge Bureau of Highways.
Arthur J. O'Keefe, Superintendent of the Bureau of Sewers.
Charles C. Wise, Superintendent of the Bureau of Public Buildings and Offices.

Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.
Joseph Cassidy, President.
George S. Jervis, Secretary to the President.
Samuel Grennon, Superintendent of Highways.
Office, Hackett Building, Long Island City.
Joseph P. Powers, Superintendent of Buildings, office Long Island City.
John F. Rogers, Superintendent of Public Buildings and Offices, Jamaica, L. I.
Matthew J. Goldner, Superintendent of Sewers.
James F. O'Brien, Superintendent of Street Cleaning.
Robert R. Crowell, Assistant Engineer in Charge Topographical Bureau.
Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.
Harry Sutphin, Assistant Commissioner of Public Works, Jamaica, L. I.
Alfred Denton, Secretary to Commissioner of Public Works, Glendale, L. I.

Borough of Richmond.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Commissioner of Public Works.
John Seaton, Superintendent of Building.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
H. E. Buel, Superintendent of Highways.

John T. Fetherston, Acting Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.
Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

CORONERS.

Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.

Coroners Gustav Scholer, Solomon Goldenkranz, Nicholas T. Brown and Moses J. Jackson.

Gustav Scholer, President, Board of Coroners.

Stephen N. Simonson, Chief Clerk.

Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone 332 Tremont.

Walter H. Henning, Chief Clerk.

William O'Gorman, Jr., Joseph I. Berry.

Borough of Brooklyn—Office, Room xx, Borough Hall. Telephone, 400 Main and 4005 Main.

Philip T. Williams, Michael J. Flaherty.

James L. Germon, Chief Clerk.

Open at all hours of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays.

Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.

Samuel D. Nutt, Leonard Ruoff, Jr.

Martin Mager, Jr., Chief Clerk.

Office hours from 9 A. M. to 4 P. M.

Borough of Richmond—No. 174 Bay street, Stapleton. Open for the transaction of business all hours of the day and night.

George F. Schaefer.

NEW YORK COUNTY OFFICES.

SURROGATE.

New County Court-house. 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. Leahy, Chief Clerk.

SHERIFF.

No. 299 Broadway, 9 A. M. to 4 P. M.

Mitchell L. Erlanger, Sheriff; Julius Harburger Under Sheriff.

COUNTY JAIL.

No. 70 Ludlow street.

Mitchell L. Erlanger, Sheriff.

Julius Harburger, Under Sheriff.

Charles Anderson, Warden.

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.

REGISTER.

No. 116 Nassau street. 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.

John H. J. Ronner, Register; Henry H. Sherman, Deputy Register.

COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Court-house. Office hours from 9 A. M. to 2 P. M.

Thomas L. Hamilton, County Clerk.

Henry Birrell, Deputy.

Patrick H. Dunn, Secretary.

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.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.

William M. Hoes, Public Administrator.

KINGS COUNTY OFFICES.

COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 11, 12 and 13. 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 19 and 20, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M.

Joseph Aspinall and Frederick E. Crane, County Judges.

Charles S. Devoy, Chief Clerk.

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.

SHERIFF.

County Court-house, Brooklyn, N. Y.

9 A. M. to 4 P. M.; Saturdays, 12 M.

Henry Hesterberg, Sheriff.

William McLaughlin, Warden.

COUNTY JAIL.

Raymond street, between Willoughby street and De Kalb avenue, Brooklyn, N. Y.

Henry Hesterberg, Sheriff.

William McLaughlin, Warden.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.

Hours, 9 A. M. to 5 P. M.

John F. Clarke, District Attorney.

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. McLean, William E. Wyatt, Willard H. Olmstead, Joseph M. Deuel, Lorenz Zeller, Francis S. McAvoy. Charles W. Culkin, 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—John Courtney, Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, Joseph L. Kerrigan, Clerk; John J. Gorman, 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, Robert J. Wilkin, Justice. James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

Courts open from 9 a. m. to 4 p. m.

City Magistrates—Robert C. Cornell, Leroy B. Crane, Clarence W. Meade, Joseph Pool, John B. Mayo, Peter T. Barlow, Matthew P. Breen, Seward Baker, Charles S. Whitman, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle.

James McCabe, Secretary, No. 334 West Fifty-fourth street.

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 Fifty-eighth street and Third 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. Higginbotham, Frank E. O'Reilly, Henry J. Furlong.

President of Board, James G. Tighe, No. 184½ Benson street.

Secretary to the Board, Lawrence F. Carroll, No. 266 Bedford 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—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke I. Connor, Edmund J. Healy.

First District—Long Island City.

Second District—Flush ing.

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.

Wanhupe Lynn, Justice. Thomas O'Connell, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

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. 50 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.

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.

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.

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 north of the centre line of Delancey street and northwest of Clinton street to Rivington 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.

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.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. 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.

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 trial causes, 9 a. m.

Clerk's Office open from 9 a. m. to 4 p. m., and on Saturdays until 12 a. m.

Trial days and Return days, each Court day.

James W. McLaughlin, Justice. Henry Merzbach, Clerk.

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.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventeenth street. Court-room, No. 324 West Fifty-fourth street. Court opens daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.

Thomas E. Murray, Justice. Michael Skelly, Clerk.

THE CITY RECORD.

DEPARTMENT OF HEALTH.

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 opens daily at 9 a. m.

Francis J. Worcester, Justice. Heman B. Wilson, 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—John Courtney, Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, Joseph L. Kerrigan, Clerk; John J. Gorman, 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, Robert J. Wilkin, Justice. James P. Sinnott, Clerk.

CITY MAGISTRATES' COURT.

Courts open from 9 a. m. to 4 p. m.

City Magistrates—Robert C. Cornell, Leroy B. Crane, Clarence W. Meade, Joseph Pool, John B. Mayo, Peter T. Barlow, Matthew P. Breen, Seward Baker, Charles S. Whitman, Joseph F. Moss, James J. Walsh, Henry Steinert, Daniel E. Finn, Charles G. F. Wahle.

James McCabe, Secretary, No. 334 West Fifty-fourth street.

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 Fifty-eighth street and Third 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. Higginbotham, Frank E. O'Reilly, Henry J. Furlong.

President of Board, James G. Tighe, No. 184½ Benson street.

Secretary to the Board, Lawrence F. Carroll, No. 266 Bedford 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—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

Borough of Queens.

City Magistrates—Matthew J. Smith, Luke I. Connor, Edmund J. Healy.

First District—Long Island City.

Second District—Flush ing.

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.

Wanhupe Lynn, Justice. Thomas O'Connell, Clerk.

Clerk's Office open from 9 a. m. to 4 p. m.

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. 50 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.

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.

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.

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 north of the centre line of Delancey street and northwest of Clinton street to Rivington 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.

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.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. 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.

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

third, Twenty-second, Twenty-first, Twentieth, Nineteenth, Eighteenth, Seventeenth, Sixteenth, Fifteenth, Fourteenth, Thirteenth, Twelfth and Fourth streets, and in Greenwich, Eleventh, Tenth, Seventh, Fifth and Third avenues, and in University place, Waverley place, Broadway, Union square, West, and Gansevoort Market. The time allowed for doing and completing the work in the above district will be 350 working days.

The security required for the above work will be One Hundred Thousand Dollars (\$100,000).

For particulars as to the quantity and quality of the supplies or the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and list of materials, supplies and apparatus to be furnished, and to the plans on file at the office of the Department.

Any bid which fails to name a price, both in writing and in figures, per unit or measurement, for each and every item where quantities are given, may be held to be informal and may be rejected, and in case of any discrepancy between the price written in the bid and that given in figures the price in writing will be considered as the bid.

Bidders are particularly cautioned that a provision in the contract requires the maintenance of the pipes, joints, gate valves, connections, pavements, etc., in good condition for the period of one year from the final completion and acceptance of the work.

The bids will be compared and each contract awarded at a lump or aggregate sum.

Bidders are requested to make their bids or estimates upon the blank form prepared by said Department, 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 of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, where any further information can be obtained.

JOHN T. OAKLEY,
Commissioner of Water Supply, Gas
and Electricity.

Dated DECEMBER 11, 1905.

d12,22

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, DECEMBER 20, 1905,
Borough of Brooklyn.

FOR FURNISHING AND DELIVERING LUMBER.

The approximate amount and sizes of the lumber required under this contract is as follows: 700,000 feet, B. M., 2 inches by 6 inches and up, by 12 feet; not more than 40 per cent. to be 6 inches.

300,000 feet, B. M., 2 inches by 6 inches and up, by 16 feet; not more than 40 per cent. to be 6 inches.

150,000 feet, B. M., 6 inches by 8 inches by 16 feet and up; not more than 40 per cent. to be 16 feet.

150,000 feet, B. M., 4 inches by 8 inches and up, by 16 feet and up; not more than 40 per cent. to be 16 feet.

The lumber to be delivered under this contract to be sound, merchantable Virginia or North Carolina pine.

All the lumber required is to be delivered f. o. b. railroad cars at Seaford, Massapequa and Amityville, L. I.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract is until April 1, 1906.

The amount of security required will be Ten Thousand Dollars (\$10,000).

The bidder will state the price of each item or article contained in the specifications herein contained or hereto annexed, per M., B. M. 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 from time to time in such quantities and places as may be directed by the Commissioner.

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 Water Supply, Gas and Electricity, Room 28, Municipal Building, Borough of Brooklyn.

JOHN T. OAKLEY,
Commissioner.

Dated DECEMBER 7, 1905.

d8,20

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, DECEMBER 13, 1905,
Boroughs of Manhattan and The Bronx

No. 1. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN COLUMBUS AND NINTH AVENUES, IN SIXTY-SECOND STREET, IN CENTRAL PARK, WEST, AND IN CENTRAL PARK.

The time allowed to complete the whole work will be 300 working days.

The amount of security will be One Hundred Thousand Dollars.

No. 2. FOR FURNISHING AND DELIVERING DOUBLE-NOZZLE STANDARD NEW YORK HYDRANTS, LEAD-LINED IRON PIPE, UNIONS, ELBOWS AND COUPLINGS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy calendar days.

The amount of security will be One Thousand Dollars.

No. 3. FOR EXCAVATING AND REMOVING ROCK IN HYDRANT TRENCHES, ETC.

The time allowed to complete the whole work will be 350 days.

The amount of security will be One Thousand Dollars.

Borough of Queens.

No. 6. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN VAN ALST, HARRIS, WOOLSEY, BORDEN, WEBSTER, WASHINGTON, POTTER, HOPKINS, CROCHERON, STAR AND RAILROAD AVENUES; IN CRESCENT, WINANS, TENTH

ELEVENTH, TWELFTH, POMEROY, BARTOW, TEMPLE, GRACE, JANE, LINCOLN, CAMELIA, TAYLOR, FOURTH, HANCOCK, RADDE, BLACKWELL AND HOWARD STREET, AND IN THE BOULEVARD; ALSO THE FURNISHING, DELIVERING AND SETTING OF TWENTY-ONE FIRE HYDRANTS IN THE VILLAGE OF COLLEGE POINT.

The time allowed to complete the whole work will be 250 working days.

The amount of security will be Twenty Thousand Dollars.

No. 7. FOR FURNISHING, DELIVERING AND LAYING WATER-MAINS IN BRADISH, SHORE AND WALDO AVENUES, AND IN BAYSIDE ROAD, BAYSIDE, THIRD WARD, BOROUGH OF QUEENS, NEW YORK.

The time allowed to complete the whole work will be seventy-five working days.

The amount of security will be Two Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications herein contained or hereto annexed, per pound, ton, linear foot, square yard, cubic yard, hydrant, stop-cock, bushel, or other unit of measure, by which the bids will be tested. The bids will be compared and each contract awarded at a lump or aggregate sum.

Delivery will be required to be made from time to time in such quantities and places as may be directed by the Commissioner.

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 Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, where any further information can be obtained.

JOHN T. OAKLEY,

Commissioner.

Dated NOVEMBER 24, 1905.

n25,d13

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES.

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 2 o'clock p.m., on

FRIDAY, DECEMBER 22, 1905,
Borough of Manhattan.

CONTRACT No. 960.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 500 TONS OF ICE.

The time for the completion of the work and the full performance of the contract is on or before the expiration of December 31, 1905.

The amount of security required is Eight Hundred Dollars.

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.

MAURICE FEATHERSON,

Commissioner of Docks.

Dated DECEMBER 9, 1905.

d12,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 2 o'clock p.m., on

FRIDAY, DECEMBER 15, 1905,
Borough of Manhattan.

CONTRACT No. 958.

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 sixty calendar days.

The amount of security required is Twenty-eight Thousand Dollars.

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.

CONTRACT No. 957.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING, DELIVERING AND PUTTING IN PLACE ABOUT 20,000 CUBIC YARDS OF RIP-RAP STONE, CLASS II.

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 for:

Class II., Four Thousand Dollars.

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.

MAURICE FEATHERSON,

Commissioner of Docks.

Dated NOVEMBER 29, 1905.

d2,15

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.

CHARLES J. COLLINS,
Secretary.

DEPARTMENT OF PUBLIC CHARITIES.

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 12 o'clock m.

FRIDAY, DECEMBER 22, 1905,

FOR FURNISHING AND DELIVERING GROCERIES, PROVISIONS, FLOUR, BUTTER, EGGS, VEGETABLES AND FRUITS, FODDER, ICE, LAUNDRY SUPPLIES, BUILDING MATERIALS, PAINTS, OILS, WINDOW GLASS, CORDAGE, SILVER-PLATED WARE, AND FOR OTHER MISCELLANEOUS SUPPLIES.

The time for the performance of each of the contracts is during the year 1906.

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, dozen, yard, etc., 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.

JAMES H. TULLY,

Commissioner.

THE CITY OF NEW YORK, December 11, 1905.

d12,22

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.

BOROUGHS OF BROOKLYN AND QUEENS.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock m.

THURSDAY, DECEMBER 21, 1905,

FOR FURNISHING AND DELIVERING GROCERIES, PROVISIONS, FRESH MEATS, POULTRY, FRESH FISH, FLOUR, FLUID AND CONDENSED MILK, VEGETABLES, AGATE WARE, CROCKERY, GLASSWARE, PAINTS, SOAPS, DRY GOODS AND NO. TIONS, FODDER, HARDWARE, LAUNDRY SUPPLIES, ICE, LUMBER, AND FOR OTHER MISCELLANEOUS SUPPLIES.

Blank forms may be obtained at the office of the Department of Parks, Litchfield Mansion, Prospect Park, Brooklyn.
 SAMUEL PARSONS, JR., President;
 HENRY C. SCHRADER,
 MICHAEL J. KENNEDY,
 Commissioners of Parks.

Dated DECEMBER 5, 1905.

^{d7,21} See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF THE BRONX.

BOROUGH OF THE BRONX, OFFICE OF THE PRESIDENT OF THE BOROUGH, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for:

No. 603. Acquiring title to the lands necessary for New White Plains road, from White Plains avenue to Bronx and Pelham parkway, as indicated on the sketch accompanying the petition.

No. 604. Acquiring title to the lands necessary for Bronx Park, East, as widened and shown on map annexed hereto.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on December 21, 1905, 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 DECEMBER 8, 1905.

LOUIS F. HAFFEN,
 President of the Borough of The Bronx.

^{d9,11,18,21}

BOROUGH OF THE BRONX, OFFICE OF THE PRESIDENT OF THE BOROUGH, 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. 605. A change of grade of Westchester avenue, between Freeman street and Fenfell avenue, Borough of The Bronx.

The petition for the above will be submitted by me to the Local Boards of Morrisania and Chester, Twenty-fourth and Twenty-fifth Districts, on December 21, 1905, at 3:15 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 DECEMBER 8, 1905.

LOUIS F. HAFFEN,
 President of the Borough of The Bronx.

^{d9,11,18,21}

BOROUGH OF THE BRONX, OFFICE OF THE PRESIDENT OF THE BOROUGH, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

I HEREBY GIVE NOTICE THAT PETITIONS have been presented to me, and are on file in my office for inspection, for:

No. 606. Constructing a sewer and appurtenances in Perry avenue, between Moshulu parkway, South, and East Two Hundred and First street.

No. 607. Acquiring title to the lands necessary for West One Hundred and Seventy-sixth street, from Macomb's road to Jerome avenue.

No. 608. Acquiring title to the lands necessary for Grand avenue, from Featherbed lane to Trenton avenue.

No. 609. Regulating and grading, setting curbstones and flagging of sidewalks a space four feet wide, laying of crosswalks, building approaches and erecting fences where necessary in Cannon place, from Giles place to West Two Hundred and Thirty-eighth street, and in West Two Hundred and Thirty-eighth street, from Cannon place to Bailey avenue.

No. 610. Constructing sewers and appurtenances in Albany road, between West Two Hundred and Thirty-third street and West Two Hundred and Thirty-first street; in Bailey avenue, from West Two Hundred and Thirty-third street to the summit southerly therefrom, and in West Two Hundred and Thirty-first street, between Broadway and Bailey avenue.

No. 611. Regulating and grading, setting curbstones and flagging of sidewalks a space four feet wide, laying of crosswalks, building approaches and erecting fences where necessary in West Two Hundred and Thirty-first street, from Bailey avenue to Broadway.

No. 612. Laying out on the map of The City of New York by restoring the street area at the intersection of Crescent avenue and Columbia avenue (now East One Hundred and Eighty-third street), as shown on map of Belmont Village, filed August 7, 1852.

No. 613. Acquiring title to the lands necessary for Exterior street, from its junction with Cedar avenue to Fordham Heights Bridge approach, and public place adjoining Exterior street and embracing part of lot No. 102, Block 3241, as laid out on the final maps of the Twenty-third and Twenty-fourth Wards.

No. 614. Regulating and grading, setting curbstones and flagging of sidewalks a space four feet wide, laying of crosswalks, building approaches and erecting fences where necessary in Exterior street, from its junction with Cedar avenue to Fordham Heights Bridge approach, and public place adjoining Exterior street and embracing part of Lot No. 102, Block 3241, as laid out on the final maps of the Twenty-third and Twenty-fourth Wards.

The petitions for the above will be submitted by me to the Local Board having jurisdiction thereof on December 21, 1905, at 3:30 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 DECEMBER 8, 1905.

LOUIS F. HAFFEN,
 President of the Borough of The Bronx.

^{d9,11,18,21}

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CORNER THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET, CROTONA PARK, NEW YORK.

SALED 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, DECEMBER 12, 1905.

No. 1. FOR THE CONSTRUCTION OF THE BRONX BOROUGH COURT-HOUSE AT THE PUBLIC SQUARE, BOUNDED BY BROOK AVENUE, THIRD AVENUE AND ONE HUNDRED AND SIXTY-FIRST STREET, BRONX BOROUGH, NEW YORK CITY.

The time allowed for the completion of the work will be 300 days.

The amount of security required will be Three Hundred Thousand Dollars.

No. 2. FOR REGULATING AND GRADING, SETTING CURB STONES, FLAGGING THE SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES IN EAST ONE HUNDRED AND NINETY-SEVENTH STREET, FROM CRES- TON AVENUE TO BAINBRIDGE AVENUE.

The Engineer's estimate of the work is as follows:

3,500 cubic yards of earth excavation.
 3,600 cubic yards of rock excavation.
 2,200 cubic yards of filling.
 1,970 linear feet of new curbstone, furnished and set.
 75 linear feet of old curbstone, rejoined and reset.
 7,600 square feet of new flagging, furnished and laid.
 200 square feet of old flagging, rejoined and relaid.
 1,160 square feet of new bridgestone, for crosswalks, furnished and laid.
 100 cubic yards of dry rubble masonry, in retaining walls, culverts and gutters.
 100 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 Four 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. HAFFEN,
 President.

^{d28,12}

^{d7,21} See General Instructions to Bidders on the last page, last column, of the "City Record."

BROOKLYN DISCIPLINARY TRAINING SCHOOL.

BOARD OF MANAGERS OF THE BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS (CENTRAL OFFICE), NOS. 4 AND 5 COURT SQUARE, BOROUGH OF BROOKLYN, NEW YORK CITY.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SALED BIDS OR ESTIMATES WILL BE received by the Supplies Committee of the Board of Managers of the Brooklyn Disciplinary Training School for Boys at the above office until 12 o'clock m. on

TUESDAY, DECEMBER 12, 1905,

FOR FURNISHING AND DELIVERING GROCERIES, VEGETABLES, MEATS, FISH, BREAD, ROLLS AND PIE, MILK AND CREAM, ICE, DRY GOODS, AND CLOTH, AND TAILOR-SHOP SUNDRIES, HARDWARE, LEATHER AND SHOE-SHOP SUNDRIES, LUMBER, ENGINEER'S SUPPLIES, DRUGS, ETC., EDUCATIONAL AND SCHOOL SUPPLIES, PAINTS, OILS, ETC., HAY, GRAIN AND FEED.

The time for the performance of the contract is during the year 1906.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Board of Managers, Nos. 4 and 5 Court square, Borough of Brooklyn.

The bidder will state the price of each item contained in the specifications herein contained or hereto annexed, by which the bids will be tested.

The extensions of each class must be made and footed up, as the bids will be read from the total footings and awards made to the lowest bidder on each item, as specified in schedule or annexed specifications.

MORRIS ADLER,
 President, Board of Managers.

EPHRAIM BYK,
 Secretary, Pro tem., Board of Managers,
 THE CITY OF NEW YORK, November 20, 1905.

^{d25,12} See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM NO. 1421, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock m. on

Thursday, December 21, 1905.

Borough of Brooklyn.

No. 1. CONTRACT FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 31, 1906.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

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 Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park avenue and Fifty-ninth street.

PATRICK JONES,
 Superintendent of School Supplies.

Dated DECEMBER 9, 1905.

^{d9,20}

^{d7,21} 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.

SALED 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, DECEMBER 18, 1905,

Borough of Manhattan.

No. 1. INSTALLING HEATING AND VENTILATING APPARATUS IN PUBLIC SCHOOL 3, ON THE NORTH SIDE OF GROVE STREET, BETWEEN HUDSON AND BEDFORD STREETS, BOROUGH OF MANHATTAN.

The time of completion is 140 working days.

The amount of security required is Fourteen Thousand Dollars.

The bidder will state the price of each article contained in the specifications annexed, per hundred pounds, 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 of the above contracts.

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 Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park avenue and Fifty-ninth street.

PATRICK JONES,
 Superintendent of School Supplies.

Dated DECEMBER 9, 1905.

^{d9,20}

^{d7,21} See General Instructions to Bidders on the last page, last column, of the "City Record."

Borough of Brooklyn.

Item No. 1..... \$800 00

Borough of The Bronx.

Item No. 2..... 1,200 00

Item No. 3..... 400 00

Item No. 4..... 400 00

Item No. 5..... 400 00

Item No. 6..... 400 00

Item No. 7..... 1,200 00

Item No. 8..... 400 00

Item No. 9..... 800 00

Item No. 9a..... 400 00

Borough of Queens.

Item No. 10..... 400 00

Item No. 11..... 400 00

Item No. 12..... 800 00

Borough of Richmond.

Item No. 13..... 400 00

Item No. 14..... 400 00

Item No. 15..... 400 00

Item No. 16..... 400 00

Item No. 17..... 400 00

Item No. 18..... 400 00

Item No. 19..... 400 00

Item No. 20..... 400 00

Item No. 21..... 800 00

Item No. 22..... 400 00

Item No. 23..... 400 00

Item No. 24..... 400 00

Item No. 25..... 400 00

Item No. 26..... 800 00

Item No. 27..... 400 00

OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Westchester Independent," "Bronx Sentinel," "Harlem Reporter and Bronx Chronicle," "Bronx Borough Record."

BOROUGH OF RICHMOND.

"Staten Islander," "Staten Island Star," "Richmond County Herald," "Richmond County Democrat," "Staten Island World."

BOROUGH OF QUEENS.

"Long Island Daily Star," "Flushing Daily Times," "Flushing Evening Journal," "Queens Borough Advertiser," "Jamaica Standard," "Rockaway News," "Long Island Farmer," "Long Island Democrat."

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard Union," "Brooklyn Free Press," "Brooklyn Weekly News," "Flatbush Weekly News."

BOROUGH OF MANHATTAN.

"Harlem Local Reporter" (Harlem District), "Manhattan and Bronx Advocate" (Washington Heights, Morningside Heights and Harlem Districts).

Designation by Board of City Record April 26, 1904.

Amended July 22 and September 15, 1904, and February 7, 1905.

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

THURSDAY, DECEMBER 21, 1905.

Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING AND DELIVERING FIRE ALARM BOX LAMP-POSTS, TEST-POSTS AND AUXILIARIES THEREFOR, FOR THE FIRE ALARM TELEGRAPH BUREAU.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is Eighteen Hundred Dollars (\$1,800).

No. 2. FOR FURNISHING AND DELIVERING FORTY (40) FIRE ALARM TELEGRAPH SIGNAL BOXES, TEN PER CENT. (10%), MORE OR LESS, FOR THE BOROUGH OF BROOKLYN AND QUEENS.

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.

No. 3. FOR FURNISHING AND DELIVERING FIFTY (50) FIRE ALARM TELEGRAPH SIGNAL BOXES FOR THE BOROUGH OF QUEENS.

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 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. 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.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 9, 1905.

d11,21

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

THURSDAY, DECEMBER 21, 1905.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING AND DELIVERING 4,000 FEET OF 2½-INCH RUBBER FIRE HOSE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) days.

The amount of security required is Fifty Per Cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING 4,000 FEET OF 2½-INCH COTTON FABRIC RUBBER-LINED FIRE HOSE (3 PLY).

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) days.

The amount of security required is Fifty Per Cent. (50%) of the amount of the bid or estimate.

No. 3. FOR FURNISHING AND DELIVERING 4,000 FEET OF 2½-INCH COTTON FABRIC RUBBER-LINED FIRE HOSE (4 PLY).

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) 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 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. 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 at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 9, 1905.

d11,21

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

MONDAY, DECEMBER 18, 1905.

Borough of Richmond.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO VOL-

UNTEER FIRE COMPANY BUILDING FOR QUARTERS FOR ENGINE COMPANY NO. 208, LOCATED ON WESTERLY SIDE OF CENTRAL AVENUE, 200 FEET SOUTH OF SHORE ROAD, MARINER'S HARBOR, BOROUGH OF RICHMOND.

The time for the completion of the work and the full performance of the contract is thirty (30) days.

The amount of security required is Eight Hundred Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 6, 1905.

THURSDAY, DECEMBER 14, 1905,
Boroughs of Brooklyn and Queens.

No. 1. FOR FURNISHING AND DELIVERING TWO HUNDRED TONS OF COAL FOR FIRE-BOATS, BOROUGH OF BROOKLYN AND QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is Five Hundred and Fifty Dollars (\$550).

Bids 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. 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 at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 2, 1905.

d7,18

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

MONDAY, DECEMBER 18, 1905,
Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ADDITIONS AND ALTERATIONS TO THE QUARTERS OF CLAPP & JONES STEAM FIRE ENGINE, REGISTERED NO. 559.

The time for the completion of the work and the full performance of the contract is seventy-five (75) 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.

Blank forms and further information may be obtained at the office of the Fire Commissioner at the above office until 10:30 o'clock a. m. on

THURSDAY, DECEMBER 14, 1905,
Boroughs of Manhattan and The Bronx

No. 1. FOR FURNISHING AND DELIVERING NOZZLES, STEAM COCKS, REDUCERS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is Eight Hundred Dollars (\$800).

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. 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 at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 2, 1905.

d4,14

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

MONDAY, DECEMBER 18, 1905,
Boroughs of Manhattan and The Bronx

No. 1. FOR FURNISHING AND DELIVERING NOZZLES, STEAM COCKS, REDUCERS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is Five Thousand Dollars (\$5,000).

No. 2. FOR FURNISHING AND DELIVERING TWO SEVENTY-FIVE-FOOT AERIAL HOOK AND LADDER TRUCKS.

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 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 extensions must be made and footed up, as the bids will be read from the total. 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 at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,
Fire Commissioner.

Dated DECEMBER 1, 1905.

d2,14

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

THURSDAY, DECEMBER 14, 1905,
Boroughs of Manhattan and The Bronx

No. 1. FOR FURNISHING AND DELIVERING NOZZLES, STEAM COCKS, REDUCERS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is thirty (30) days.

The amount of security required is Fifty Per Cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING 4,000 FEET OF 2½-INCH COTTON FABRIC RUBBER-LINED FIRE HOSE (3 PLY).

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) days.

The amount of security required is Fifty Per Cent. (50%) of the amount of the bid or estimate.

No. 3. FOR FURNISHING AND DELIVERING 4,000 FEET OF 2½-INCH COTTON FABRIC RUBBER-LINED FIRE HOSE (4 PLY).

The time for the delivery of the articles, materials and supplies and the performance of the contract is seventy-five (75) 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. 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.

or by personal application at the office of the Commission.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, and advertised in the City Record for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news, and to the General Post office and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

WILLIAM F. BAKER,
President;
R. ROSS APPLETON,
ALFRED J. TALLEY,
Commissioners.

HENRY BERLINGER,
Secretary.

12-24-03

BOARD OF CITY RECORD.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Supervisor of the City Record, Park Row Building, Nos. 13 to 21 Park row, in the City of New York, until 11 o'clock a. m., on

THURSDAY, DECEMBER 14, 1905.

FOR SUPPLYING PRINTED, LITHOGRAPHED OR STAMPED FORMS, PAMPHLETS, PRINTED BLANKS AND STATIONERY, INCLUDING LETTER AND WRITING PAPER AND ENVELOPES, WITH PRINTED HEADINGS OR INDORSEMENTS, ETC., FOR THE USE OF THE COURTS AND THE DEPARTMENTS AND BUREAUS OF THE GOVERNMENT OF THE CITY OF NEW YORK DURING THE YEAR 1906.

The time of delivery shall not be later than June 30, 1906, except under the following conditions:

First—Delivery must be made not more than 30 days after the receipt of copy, if required by the Supervisor.

Second—Where revised copy is required by the character of the sample, all work shall be completed within 30 days after such revised copy is received from the Department by the contractor.

The amount of security shall be twenty-five per cent. of the amount of the bid.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Supervisor of the City Record, at the said office, on or before the date and hour above named, at which time and in the office of the Mayor, the estimates received will be publicly opened by the Board of City Record and read, and the award of the contract made according to law as soon thereafter as practicable.

The bidder must state the item price for each item and the total price of each schedule. The bids will be tested and the award made as a whole to the bidder whose aggregate bid is the lowest for the entire contract; but the Board of City Record may, in its discretion, award the contract by schedules.

Bidders will write out the total amount of their estimates in addition to inserting the same in figures.

The said Board reserves the right to reject all bids or estimates if it deems it to be for the interest of the City so to do.

Delivery will be required to be made at the office of the City Record from time to time and in such quantities as may be directed by the Supervisor of the City Record.

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, to be had at the office of the Supervisor and on file in the office of the Comptroller.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of City Record, 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 City Record, where further information can be obtained.

Samples are on exhibition at Rooms Nos. 813 and 814, Park Row Building.

GEORGE B. MCLELLAN,
Mayor;

JOHN J. DELANY,
Corporation Counsel;

EDWARD M. GROUT,
Comptroller,

Board of City Record.

THE CITY OF NEW YORK, November 28, 1905.

d14

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

TUESDAY, DECEMBER 12, 1905,

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING POULTRY, SALT PORK, APPLES, ETC., FOR CHRISTMAS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 22, 1905.

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 totals and awards made to the lowest bidder on each item.

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 Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.

Dated NOVEMBER 21, 1905.

n24,d12

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

THURSDAY, DECEMBER 21, 1905,

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING HARDWARE, PAINTS, IRON, STEAM FITTINGS, LUMBER AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before ten 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 totals and awards made to the lowest bidder on each item.

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 Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.

Dated DECEMBER 5, 1905.

SECTION, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.

Dated NOVEMBER 28, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

No. 2. FOR FURNISHING AND DELIVERING 15,500 TONS WHITE ASH ANTHRACITE COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1906.

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 totals and awards made to the lowest bidder on 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 Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,
Commissioner.

Dated NOVEMBER 25, 1905.

n28,d12

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 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, DECEMBER 27, 1905,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR EXCAVATION IN PAERDEGAT BASIN, FROM FLATLANDS AVENUE TO AVENUE M, BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

5,000 cubic yards excavation.

The time allowed for the completion of the work and full performance of the contract is 100 calendar days.

The amount of security required is Three Thousand 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, per 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 at the office of the Assistant Commissioner of Public Works, Room No. 15, Municipal Building, Borough of Brooklyn.

MARTIN W. LITTLETON,
President.

Dated DECEMBER 6, 1905.

d12,27

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 NO. 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, DECEMBER 20, 1905,

FOR PROVIDING ALL LABOR AND MATERIAL REQUIRED FOR THE ERECTION AND ENTIRE COMPLETION OF THE PUBLIC BATH IN THE BOROUGH OF BROOKLYN SITUATED ON THE NORTH-EAST CORNER OF FOURTH AVENUE AND PRESIDENT STREET.

The time allowed for doing and completing the entire work and the full performance of the contract is 300 calendar days.

The security required will be Forty Thousand Dollars.

The bidder will state a lump or aggregate sum or price for the whole work, as stated in Clause No. 5 of the bid sheet, together with the sums of the estimated amounts for Clauses 6 (a) and 6 (b) of the bid sheet.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained at the office of the Assistant Commissioner of Public Works, Room No. 15, Municipal Building, Borough of Brooklyn.

MARTIN W. LITTLETON,
President.

Dated DECEMBER 6, 1905.

d7,20

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 NO. 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, DECEMBER 13, 1905,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN ROGERS AVENUE, FROM CLARENCE ROAD TO FLATBUSH AVENUE, ETC.

The Engineer's estimate of the quantities is as follows:

268 linear feet 24-inch pipe sewer.

358 linear feet 15-inch pipe sewer.

2,355 linear feet 12-inch pipe sewer.

29 manholes.

7 sewer basins.

20,000 feet B. M. foundation planking.

80,000 feet B. M. sheeting and bracing.

236 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 75 working days.

The amount of security required is Seven Thousand Dollars.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN FIFTEENTH AVENUE, FROM SIXTIETH STREET TO SIXTY-SIXTH STREET.

The Engineer's estimate of the quantities is as follows:

Estimate "A."

245 linear feet 30-inch sewer, Section "A."

84 linear feet 24-inch cast iron pipe sewer.

84 linear feet 16-inch cast iron pipe sewer.

OFFICE OF THE DEPARTMENT OF CORRECTION, NO. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m. on

TUESDAY, DECEMBER 12, 1905,

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING GROCERIES, VEGETABLES, PROVISIONS, YEAST, ICE, FORAGE, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1906.

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

189 linear feet 24-inch pipe sewer.
200 linear feet 18-inch pipe sewer.
260 linear feet 15-inch pipe sewer.
541 linear feet 12-inch pipe sewer.
16 manholes.
7 sewer basins.
12,000 feet B. M. foundation planking.
205 cubic yards concrete cradle.
25,000 feet B. M. sheeting and bracing.
1 sewer basin reconnected.

Estimate "B."

245 linear feet 30-inch sewer, Section "B."
84 linear feet 24-inch cast iron pipe sewer.
84 linear feet 16-inch cast iron pipe sewer.
189 linear feet 24-inch pipe sewer.
260 linear feet 18-inch pipe sewer.
260 linear feet 15-inch pipe sewer.
541 linear feet 12-inch pipe sewer.
16 manholes.
7 sewer basins.
12,000 feet B. M. foundation planking.
205 cubic yards concrete cradle.
25,000 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 75 working days.

The amount of security required is Five Thousand Dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN SIXTIETH STREET, FROM SECOND AVENUE TO THIRD AVENUE, AND OUTLET SEWERS IN SIXTIETH STREET, ETC.

The Engineer's estimate of the quantities is as follows:

Estimate "A."

474 linear feet 30-inch sewer, Section "A."
260 linear feet 24-inch pipe sewer.
310 linear feet 18-inch pipe sewer.
718 linear feet 15-inch pipe sewer.
762 linear feet 12-inch pipe sewer.
23 manholes.
8 sewer basins.
17,000 feet B. M. foundation planking.
185 cubic yards concrete cradle under pipe sewers.

Estimate "B."

474 linear feet 30-inch sewer, Section "B."
260 linear feet 24-inch pipe sewer.
310 linear feet 18-inch pipe sewer.
718 linear feet 15-inch pipe sewer.
762 linear feet 12-inch pipe sewer.
23 manholes.
8 sewer basins.
17,000 feet B. M. foundation planking.
185 cubic yards concrete cradle under pipe sewers.

Estimate "C."

474 linear feet 30-inch sewer, Section "C."
260 linear feet 24-inch pipe sewer.
310 linear feet 18-inch pipe sewer.
718 linear feet 15-inch pipe sewer.
762 linear feet 12-inch pipe sewer.
23 manholes.
8 sewer basins.
17,000 feet B. M. foundation planking.
185 cubic yards concrete cradle under pipe sewers.

The time allowed for the completion of the work and full performance of the contract is 75 working days.

The amount of security required is Four Thousand Dollars.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN EAST TWENTY-FIRST STREET (KENMORE PLACE), FROM EMMONS AVENUE TO THE END OF THE EXISTING SEWER NORTH OF EMMONS AVENUE.

The Engineer's estimate of the quantities is as follows:

520 linear feet 12-inch pipe sewer.
5 manholes.
2 sewer basins.

4,400 feet B. M. foundation planking.
64 cubic yards concrete cradle.

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 One Thousand Dollars.

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER IN CATON AVENUE, FROM PARADE PLACE TO EAST SEVENTEENTH STREET.

The Engineer's estimate of the quantities is as follows:

150 linear feet 15-inch pipe sewer.
1 manhole.
1 sewer basin reconnected.

1,000 feet B. M. foundation planking.
13 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 10 working days.

The amount of security required is Three Hundred Dollars.

No. 6. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS AT ALL FOUR CORNERS OF EIGHTH AVENUE AND SIXTIETH STREET.

The Engineer's estimate of the quantities is as follows:

4 sewer basins.

The time allowed for the completion of the work and full performance of the contract is 20 working days.

The amount of security required is Four Hundred Dollars.

Bidders will state the price of each item or article contained in specifications herein contained or hereto annexed per linear foot, foot B. M., cubic yard, each, or other unit of measure under the three separate estimates, "A," "B" and "C." Bids will be compared and contracts awarded to the lowest bidders under Estimates "A," "B" or "C," as the Borough President may elect.

Bids will be compared and the contracts awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.

MARTIN W. LITTLETON,
President.

Dated NOVEMBER 24, 1905.

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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 NO. 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, DECEMBER 13, 1905.
No. 1. FOR REGULATING, GRADING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROAD

WAY OF EAST TWENTY-FIFTH STREET, FROM NEWKIRK AVENUE TO FOSTER AVENUE.

The Engineer's estimate of the quantities is as follows:

1,365 square yards of asphalt pavement.
232 cubic yards of concrete.
860 linear feet of new curbstone, furnished and set.

240 cubic yards of earth excavation.

4,120 square feet of cement sidewalk.

The 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 One Thousand Five Hundred Dollars.

No. 2. FOR REGULATING, GRADING, CURBING, GUTTERING AND LAYING SIDEWALKS ON EIGHTY-SIXTH STREET, FROM FIFTH AVENUE TO THIRTEENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

8,343 cubic yards of earth excavation.
3,149 cubic yards of earth filling not to be bid for.

7,966 linear feet of combined concrete curb and gutter.

30,170 square feet of cement sidewalk.

The time for the completion of the work and the full performance of the contract is sixty (60) working days.

The amount of security required is Six Hundred Dollars.

No. 3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EIGHTIETH STREET, FROM THIRD AVENUE TO FIFTH AVENUE.

The Engineer's estimate of the quantities is as follows:

3,060 linear feet of new curbstone, furnished and set.

2,500 cubic yards of earth excavation.

500 cubic yards of earth filling, not to be bid for.

151 cubic yards of concrete, not to be bid for.

15,200 square feet of cement sidewalk.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Two Thousand Five Hundred Dollars.

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ENGERT AVENUE, FROM GRAHAM AVENUE TO ECKFORD STREET.

The Engineer's estimate of the quantities is as follows:

740 square yards of asphalt pavement.

100 cubic yards of concrete.

The time for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Six Hundred Dollars.

No. 5. FOR REGULATING AND GRADING FIRST AVENUE, FROM FIFTY-SEVENTH STREET TO A POINT MIDWAY BETWEEN SIXTIETH STREET AND SIXTY-FIRST STREET.

The Engineer's estimate of the quantities is as follows:

170 cubic yards of earth excavation.

4,452 cubic yards of earth filling, to be furnished.

The time for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Five Hundred Dollars.

No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FORTIETH STREET, FROM NEW Utrecht AVENUE TO FORT HAMILTON AVENUE.

The Engineer's estimate of the quantities is as follows:

2,880 square yards of asphalt pavement.

400 cubic yards of concrete.

The time for the completion of the work and the full performance of the contract is 30 days.

The amount of security required is One Thousand Two Hundred Dollars (\$1,200).

No. 2. FOR FURNISHING AND DELIVERING BROKEN STONE IN THE SECOND STONE DISTRICT.

The Superintendent's estimate of the quantity and quality of the materials is as follows:

400 cubic yards of 1½-inch stone.

800 cubic yards of ¾-inch stone.

300 cubic yards of screenings.

The time for the completion of the work and the full performance of the contract is 30 days.

The amount of security required is One Thousand Two Hundred Dollars (\$1,200).

No. 7. FOR REGULATING, GRADING, CURBING, GUTTERING AND LAYING SIDEWALKS ON FIFTY-FOURTH STREET, FROM THIRTEENTH AVENUE TO FIFTEENTH AVENUE.

The Engineer's estimate of the quantities is as follows:

661 square yards of brick gutters on a concrete foundation.

2,774 linear feet of new curbstone, furnished and set.

1,400 cubic yards of earth excavation.

468 cubic yards of earth filling, not to be bid for.

210 cubic yards of concrete, not to be bid for.

10,660 square feet of cement sidewalk.

The 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 Two Thousand Four Hundred Dollars.

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HALE AVENUE, FROM JAMAICA AVENUE TO FULTON STREET.

The Engineer's estimate of the quantities is as follows:

5,170 square yards of asphalt pavement.

720 cubic yards of concrete.

The 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 Two Thousand Four Hundred Dollars.

No. 9. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF LIVINGSTON STREET, FROM COURT STREET TO FLATBUSH AVENUE.

The Engineer's estimate of the quantities is as follows:

10,820 square yards of asphalt block pavement.

200 square yards of adjacent pavement.

1,690 cubic yards of concrete.

6,070 linear feet of new curbstone.

600 linear feet of old curbstone to be reset.

47 noiseless covers and heads, complete, for sewer manholes.

89,100 square feet of cement sidewalk.

25 sewer catch-basins.

The time for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Fifteen Thousand Dollars.

No. 10. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

31,575 square feet of cement concrete sidewalk.

The time for the completion of the work and the full performance of the contract is seventy (70) working days.

The amount of security is Two Thousand Dollars.

No. 11. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

14,945 square feet of cement concrete sidewalk.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security is Eight Hundred Dollars.

No. 12. FOR CONSTRUCTING CEMENT CONCRETE SIDEWALKS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

27,310 square feet of cement concrete sidewalk.

The time for the completion of the work and the full performance of the contract is sixty (60) days.

The amount of security required is Fifteen Hundred Dollars.

No. 13. FOR FENCING VACANT LOTS IN VARIOUS PLACES AND ON VARIOUS STREETS IN THE BOROUGH OF BROOKLYN.

The Engineer's estimate of the quantities is as follows:

1,615 linear feet of fence.

Burnet place, from Tiffany street to Barry street; east side of Barry street, from Tiffany street to Burnet place.

TWENTY-THIRD WARD, SECTION 11.
COTTAGE PLACE—SEWER AND APPURTENANCES, between East One Hundred and Seventieth street and Crotona Park, South. Area of assessment: Both sides of Cottage place, from One Hundred and Seventieth street to Crotona Park, South.

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTIONS 9 AND 11.

RECEIVING BASINS AND APPURTENANCES at the northeast, southeast and southwest corners of EAST ONE HUNDRED AND SEVENTIETH STREET AND THIRD AVENUE; northeast and northwest corners of EAST ONE HUNDRED AND EIGHTY-THIRD STREET AND MORRIS AVENUE; southwest corner of ROBBINS AVENUE AND EAST ONE HUNDRED AND FORTY-FIRST STREET. Area of assessment: East side of Third avenue, from One Hundred and Seventieth street to St. Paul's place; both sides of One Hundred and Seventieth street, from Fulton avenue to Third avenue; west side of Fulton avenue, from One Hundred and Seventieth street to St. Paul's place; south side of One Hundred and Seventieth street, from Third avenue to Washington avenue; both sides of Morris avenue, from One Hundred and Eighty-third street to Field place; north side of One Hundred and Eighty-third street, from Creston avenue to Morris avenue; east side of Cypress avenue and west side of Robbins avenue, from One Hundred and Forty-first street, and south side of One Hundred and Forty-first street, from Robbins avenue to Cypress avenue.

—that the same were confirmed by the Board of Revision of Assessments December 7, 1905, and entered on December 7, 1905, 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 on 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 assessments 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 February 5, 1906, 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.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, DECEMBER 7, 1905. }
d9,23

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:

TWELFTH WARD, SECTION 6.
ALTERATION AND IMPROVEMENT TO SEWER, in EAST ONE HUNDRED AND TWENTY-FIRST STREET, between Pleasant avenue and First avenue, and in FIRST AVENUE, between One Hundred and Twenty-first and One Hundred and Twenty-first streets. Area of assessment: Both sides of One Hundred and Twenty-first street, from Pleasant avenue to Second avenue; east side of Second avenue, extending about 100 feet south of One Hundred and Twenty-first street; both sides of First avenue, from One Hundred and Twenty-first street to a point distant about 130 feet northerly of One Hundred and Twenty-first street.

—that the same was confirmed by the Board of Revision of Assessments on December 7, 1905, and entered on December 7, 1905, 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 on 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, Room No. 85, 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 February 5, 1906, 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.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, December 7, 1905. }
d9,23

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 BROOKLYN:

TWENTY-SECOND WARD, SECTIONS 3 and 4, and TWENTY-NINTH WARD.

SEWERS in FIFTEENTH STREET, SIXTEENTH STREET, WINDSOR PLACE PROSPECT AVENUE, SEVENTEENTH STREET, EIGHTEENTH STREET AND NINETEENTH STREET, between Prospect Park, West, and the former line between the City of Brooklyn and Town of Flatbush; also SEWERS in GRAVESEND AVENUE, between Tenth avenue and Vanderbilt street; ELEVENTH AVENUE, between Eighteenth street and Fifteenth street; EAST FOURTH STREET, between Vanderbilt street and old City Line; EIGHTEENTH STREET, between Terrace place and old City Line; TERRACE PLACE, between Eighteenth street and Prospect avenue; PROSPECT AVENUE, between Vanderbilt street and old City Line. Area of assessment: Both sides of Fifteenth street, Sixteenth street, Windsor place, Seventeenth street, Eighteenth street and Nineteenth street, from Prospect Park, West, to the former line of the City of Brooklyn, and former Town of Flatbush; both sides of Sherman street, from Tenth to Eleventh avenue; both sides of Twentieth street, from Prospect Park, West, to Tenth avenue; southeast side of Prospect Park, West, from Fifteenth to Nineteenth street; both sides of Tenth avenue, from Fifteenth to Twentieth street; both sides of Eleventh avenue, from Fifteenth to Nineteenth street; both sides of Terrace place, from Prospect avenue to Nineteenth street; both sides of Gravesend avenue, from Vanderbilt street to Tenth avenue; both sides of East Fourth street, from Vanderbilt street to Eleventh avenue; both sides of Prospect avenue, from Prospect Park, West, to Vanderbilt street; west side of Coney Island avenue, extending about 45 feet south of Windsor place.

TWENTY-NINTH WARD.

LENOX ROAD—GRADING, PAVING AND CURBING, between Nostrand avenue and New York avenue. Area of assessment: Both sides of Lenox road, from Nostrand avenue to New York avenue, and to the extent of half the block at the intersecting and terminating avenues.

THIRTY-SECOND WARD.

EAST THIRTY-FOURTH STREET—SEWER, between Avenue F and Glenwood road; and OUTLET SEWER IN GLENWOOD ROAD, between East Thirty-fourth street and Nostrand avenue. Area of assessment: Both sides of Thirty-fourth street, from Avenue F to Avenue H; both sides of Glenwood road, from Nostrand avenue to Thirty-fifth street; both sides of New York avenue; Thirty-second street, and Thirty-first street, from Flatbush avenue to Avenue F; both sides of Avenue H, from Thirty-fourth street to Thirty-first street, and north side of Flatbush avenue, from New York avenue to Thirty-first street:

—that the same were confirmed by the Board of Assessors on December 5, 1905, and entered December 5, 1905, 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 entry of the assessment interest will be collected thereon, as provided in section 1019 of the 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 on the said record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments 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 assessments became liens, as provided in 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, 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 February 5, 1906, 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 such assessments became liens to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, December 5, 1905. }
d7,20

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 street in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, SECTION 12.

WALTON STREET (EAST ONE HUNDRED AND NINETY-NINTH STREET)—OPENING, from Webster avenue to Marion avenue. Confirmed November 15, 1905; entered November 29, 1905. Area of assessment includes all those pieces of parcels of land shown on our benefit map, which are designated on the Tax Map of the Twenty-third and Twenty-Fourth Wards, Borough of The Bronx, The City of New York, as follows, viz.:

Block 3284, Lots Nos. 32 and 48.
Block 3284, bounded by Marion avenue, Decatur avenue, Walton street (East One Hundred and Ninety-ninth street) and Oliver place, Lot No. 32 being bed of old Orchard street.

Block 3284, bounded by Marion avenue, Decatur avenue, East Two Hundredth street and Walton street (East One Hundred and Ninety-ninth street), Lot No. 48 being bed of old Orchard street.

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 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 from the date when above assessment became a lien to the date of payment.

EDWARD M. GROUT,
Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }
COMPTROLLER'S OFFICE, November 29, 1905. }
d1,14

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 EIGHTH WARD OF THE BOROUGH OF BROOKLYN, pursuant to the provisions of chapter 365 of the Laws of 1889, and the act amendatory thereof, and chapter 378 of the Laws of 1897, and chapter 466 of the Laws of 1901 amendatory thereof, to wit:

FORTY-FIRST STREET—GRADING AND PAVING, from Second avenue to Third avenue. Area of assessment: Both sides of Forty-first street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FIRST STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-first street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-THIRD STREET—GRADING, from Fifth avenue to the old City line (excepting from Fifth avenue to Seventh avenue). Area of assessment: Both sides of Forty-third street, from Seventh avenue to the old City line, and to the extent of one-half the blocks on Seventh and Eighth avenues.

FORTY-FOURTH STREET—GRADING AND PAVING, from Second to Third avenue. Area of assessment: Both sides of Forty-fourth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FOURTH STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-fourth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-FIFTH STREET—GRADING AND PAVING, from Second to Third avenue. Area of assessment: Both sides of Forty-fifth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SIXTH STREET—GRADING AND PAVING, from Second to Third avenue. Area of assessment: Both sides of Forty-sixth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SIXTH STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Forty-sixth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-SEVENTH STREET—GRADING AND PAVING, from Second to Third avenues. Area of assessment: Both sides of Forty-seventh street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FORTY-EIGHTH STREET—GRADING, from Fifth avenue to old City line. Area of assessment: Both sides of Forty-eighth street, between Fifth avenue and the old City line, and to the extent of one-half the blocks on the intersecting and terminating avenues; also, Lots Nos. 23 to 33, inclusive, of Block 225; also, Lots Nos. 9 to 12, inclusive, of Block 229; also, Lot No. 39, of Block 249.

FIFTIETH STREET—GRADING AND PAVING, from Second to Third avenue. Area of assessment: Both sides of Fiftieth street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SECOND STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-second street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues; also, Lots Nos. 104 and 111 of Block 222.

FIFTY-THIRD STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-third street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-FIFTH STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-fifth street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING, between First avenue and Second avenue. Area of assessment: Both sides of Fifty-seventh street, between First and Second avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING, from Second to Third avenue. Area of assessment: Both sides of Fifty-seventh street, between Second and Third avenues, and to the extent of one-half the blocks on the terminating avenues.

FIFTY-SEVENTH STREET—GRADING AND PAVING, from Fifth avenue to Sixth avenue. Area of assessment: Both sides of Fifty-seventh street, between Fifth and Sixth avenues, and to the extent of one-half the blocks on the terminating avenues.

SIXTH AVENUE—GRADING AND PAVING, from Thirty-ninth street to Forty-first street. Area of assessment: Both sides of Sixth avenue, between Thirty-ninth and Forty-first streets, and to the extent of one-half the blocks on the intersecting and terminating streets.

SIXTH AVENUE—GRADING, from Thirty-ninth street to old City line. Area of assessment: Both sides of Sixth avenue, from Thirty-ninth street to the old City line, and to the extent of one-half the blocks on the following-named intersecting streets, viz.: Fortieth, Forty-first, Forty-fourth to Forty-eighth, inclusive, Fifteenth to Fifty-ninth, inclusive.

SIXTH AVENUE—GRADING AND PAVING, from Forty-fourth street to old City line. Area of assessment: Both sides of Sixth avenue, from Forty-fourth street to old City line, and to the extent of one-half the blocks on the intersecting streets, excepting Forty-ninth street.

SEVENTH AVENUE—GRADING, from Thirtyninth street to old City line. Area of assessment: Both sides of Seventh avenue, from Thirtyninth street to the old City line, and to the extent of one-half the blocks on the intersecting streets west of Seventh avenue; also, to the same extent on the intersecting streets between Thirtyninth and Fifty-second streets east of Seventh avenue; also, on the intersecting streets from Fifty-second to Fifty-sixth street, between Seventh avenue and the City line.

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, PROPERTY CLERK'S OFFICE, NO. 300 MULBERRY STREET, NEW YORK, December 6, 1905.

PUBLIC NOTICE IS HEREBY GIVEN that the sixtieth-seventh auction sale of Police and unclaimed property will be held at the Property Clerk's Office, No. 300 Mulberry street, on

MONDAY, DECEMBER 18, 1905, consisting of clothing, shoes, hats, caps, furnishing goods, fur goods, rugs, carpets, oil-cloth, trunks, dress suit cases, valises, satchels, baby carriages, bicycles, horse blankets, harness, whips, umbrellas, liquors, metal, rope, etc., etc.

Also six boats, which may be seen at the foot of East One Hundred and Twenty-second street, any day before the sale takes place at Police Headquarters.

THOMAS F. O'CONNOR,
Property Clerk.

THOMAS BOWE,
Auctioneer.

d7,18

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 above office until 10 o'clock a. m.

FRIDAY, DECEMBER 15, 1905,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ERECTING IRON FENCE AROUND STATION-HOUSE PREMISES AND FOR ERECTING DESK AND BOOKCASE IN MUSTER ROOM, AND MAKING AND COMPLETING GENERAL REPAIRS AND ALTERATIONS AT NEW SIXTY-EIGHTH PRECINCT STATION HOUSE, CORNER OF AVENUE U AND EAST FIFTEENTH STREET, BOROUGH OF BROOKLYN, AS PER SPECIFICATIONS.

The time for the completion of the work and the full performance of the contract is sixty days.

The amount of security required is Three Thousand Dollars.

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.

WILLIAM McADOO,
Police Commissioner.

Dated DECEMBER 2, 1905.

d2,15

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.

THOMAS F. O'CONNOR,
Property Clerk.

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.

JOSEPH J. CAREY,
Deputy Property Clerk.

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 23, 1905.

WILLIAM E. STILLINGS,
CHARLES A. JACKSON,
OSCAR S. BAILEY,
Commissioners.

LAMONT McLOUGHLIN,
Clerk.

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

TUESDAY, DECEMBER 12, 1905.

No. 3. FOR CONSTRUCTING SEWER AND APPURTENANCES IN WEBSTER AVENUE, FROM FIRST AVENUE TO WILLIAM STREET, FIRST WARD, TOGETHER WITH THE WORK INCIDENTAL THERETO.

The time allowed for constructing and completing the sewer and appurtenances will be ninety (90) working days.

Amount of security required will be Four Thousand Dollars (\$4,000).

The Engineer's estimate of the quantities required is as follows:

200 linear feet of 12-inch vitrified salt glazed or cement concrete sewer pipe.
235 linear feet of 15-inch vitrified salt glazed or cement concrete sewer pipe.
260 linear feet of 18-inch vitrified salt glazed or cement concrete sewer pipe.
750 linear feet of 24-inch vitrified salt glazed or cement concrete sewer pipe.
300 feet of 12-inch vitrified salt glazed or cement concrete culvert pipe.
1,450 linear feet of 6-inch vitrified salt glazed or cement concrete sewer pipe as rises for house connections.
10 manholes, complete.
20 cubic yards of rock excavated and removed.
3,500 feet, B. M., timber for foundation, furnished and laid.
20,000 feet, B. M., timber for bracing and sheet piling.

No. 4. CONSTRUCTING SEWER AND APPURTENANCES IN ACADEMY STREET, FROM WEBSTER AVENUE TO PAYNTAR AVENUE, FIRST WARD, TOGETHER WITH THE WORK INCIDENTAL THERETO.

The time allowed for constructing and completing the sewer and appurtenances will be sixty (60) working days.

The amount of security required will be Three Thousand Five Hundred Dollars (\$3,500).

The Engineer's estimate of the quantities is as follows:

900 linear feet of 12-inch vitrified salt glazed or cement concrete sewer pipe.
545 linear feet of 15-inch vitrified salt glazed or cement concrete sewer pipe.
75 linear feet of 12-inch vitrified salt glazed or cement concrete culvert pipe.
1,550 linear feet of 6-inch vitrified salt glazed or cement concrete sewer pipe as rises for house connections.
11 manholes, complete.
3 receiving basins, complete.
10 cubic yards of rock excavated and removed.
3,000 feet, B. M., timber for foundation, furnished and laid.
20,000 feet, B. M., timber for bracing and sheet piling.

No. 5. CONSTRUCTING SEWER AND APPURTENANCES IN RADDE STREET, FROM WEBSTER AVENUE TO PAYNTAR AVE, NUE, FIRST WARD, TOGETHER WITH THE WORK INCIDENTAL THERETO.

The time allowed for constructing and completing the sewer and appurtenances will be sixty (60) working days.

Amount of security required will be Three Thousand Dollars (\$3,000).

The Engineer's estimate of the quantities required is as follows:

845 linear feet of 12-inch vitrified salt glazed or cement concrete sewer pipe.
555 linear feet of 15-inch vitrified salt glazed or cement concrete sewer pipe.
100 linear feet of 12-inch vitrified salt glazed or cement concrete culvert pipe.
1,330 linear feet of 6-inch vitrified salt glazed or cement concrete sewer pipe as rises for house connections.
11 manholes, complete.
4 receiving basins, complete.
10 cubic yards of rock excavated and removed.
3,000 feet, B. M., timber for foundation, furnished and laid.
5,000 feet, (B. M.) timber for bracing and sheet piling.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto 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.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Queens.

JOSEPH CASSIDY,
President of the Borough of Queens.
Dated LONG ISLAND CITY, November 28, 1905.

Blank forms may be obtained and the plans and drawings may be seen at the office of the President of the Borough of Queens.

JOSEPH CASSIDY,

President of the Borough of Queens.
Dated LONG ISLAND CITY, November 22, 1905.

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

PUBLIC NOTICE.

WHEREAS, THE COMMISSIONER OF Water Supply, Gas and Electricity of The City of New York, acting for and in behalf and in the name of The City of New York, in pursuance of the provisions of chapter 466 of the Laws of 1901, as amended, has selected and determined certain real estate (as the term "real estate" is defined in the said act) in the County of Kings, as and for sources of public water supply in and for The City of New York, and deems it necessary to take and acquire the same and all the rights, titles and interests therein, and to extinguish all claims for damages on account of such rights, titles and interests, or growing out of such taking, for the purpose of maintaining, preserving and increasing the supply of pure and wholesome water for The City of New York, and of providing additional water works to supply The City of New York with water;

Whereas, The said Commissioner has prepared and submitted to the Board of Estimate and Apportionment, under date of November 15, 1905, a map showing the real estate situated between Avenue D and Manhattan Beach Division of the Long Island Railroad, extending from East Eighty-sixth street to East Ninety-second street, required for a driven-well station, to be taken and acquired as aforesaid, as provided in the said act; therefore be it

Resolved, That a public notice be given of a hearing to be held by the Board of Estimate and Apportionment of The City of New York in the old Council Chamber, Room 16, City Hall, Borough of Manhattan, City of New York, on the 29th day of December, 1905, at 10:30 o'clock a. m., at which a full opportunity shall be afforded to any and all persons interested to be heard respecting such map and the taking and acquisition of the real estate as shown thereon.

Resolved, That such public notice be published once in each week for three successive weeks in the City Record, in the corporation newspapers, in two papers published in Kings County, in which county the real estate to be taken and acquired is situated, and in two daily papers published in The City of New York.

I hereby certify that the foregoing is a true copy of a resolution adopted by the Board of Estimate and Apportionment at the meeting of said Board held on the 1st day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

d11,18,26

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to widen and extend Essex street, from East Broadway to East First street, Borough of Manhattan, and that a meeting of said Board will be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on December 15, 1905, at 10:30 o'clock a. m.; at which such proposed change will be considered by said Board, all of which is more particularly set forth and described in the following resolutions adopted by the Board on November 17, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by widening and extending Essex street, from East Broadway to East First street, in the Borough of Manhattan, City of New York, more particularly described as follows:

Note—The base of all measurements is the line A-B, as shown on map, extending from East Broadway to East First street, and is the westerly line of the widening of Essex street.

Beginning at a point in the line A-B and the northerly line of East Broadway distant 447.83 feet easterly from the easterly line of Pike street; thence northerly along said line A-B distant 113.48 feet to the southerly line of Canal street; at a point distant 48.42 feet easterly from the intersection of Division street; thence easterly along the southerly line of Canal street, distance 72.35 feet to the westerly line of Rutgers street; thence southerly along said line, distance 66.80 feet to the northerly line of East Broadway; thence westerly along said line, distance 117.12 feet to point A, the place of beginning.

Beginning at a point in the line A-B and the northerly line of Division street distant 9.66 feet easterly from the intersection with Canal street; thence easterly along the northerly line of Division street, distance 33.42 feet to the westerly line of Essex street; thence northerly along said westerly line, distance 355.76 feet to the southerly line of Hester street; thence westerly along said line, distance 30.67 feet to a point in line A-B distant 145.12 feet easterly from Ludlow street; thence southerly along the line A-B, distance 370.99 feet to the northerly line of Division street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Hester street distant 145.04 feet from the easterly line of Ludlow street; thence easterly along the northerly line of Hester street, distance 30.39 feet to the westerly line of Essex street; thence northerly along said line, distance 401.82 feet to the southerly line of Grand street; thence westerly along said southerly line, distance 30.43 feet to a point in the line A-B distant 145.50 feet easterly from Ludlow street; thence southerly along the line A-B, distance 401.85 feet to the northerly line of Hester street; the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Grand street, distance 144.93 feet easterly from Ludlow street; thence easterly along the northerly line of Grand street, distance 177.79 feet to the southerly line of Broome street; thence westerly along said southerly line, distance 30.43 feet to a point in the line A-B distant 144.82 feet easterly from Ludlow street; thence southerly along the line A-B, distance 177.53 feet to Essex Market place; thence southerly and across said place, distance 40.02

feet; thence southerly along line A-B, distance 82.71 feet to the northerly line of Grand street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Broome street distant 145.17 feet easterly from Ludlow street; thence easterly along the northerly line of Broome street, distance 30.00 feet to the westerly line of Essex street; thence northerly along said line, distance 252.57 feet to the southerly line of Delancey street; thence westerly along said southerly line, distance 30.14 feet to a point in the line A-B distant 145.99 feet easterly from Ludlow street; thence southerly along line A-B, distance 252.57 feet to the northerly line of Broome street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Delancey street distant 146.78 feet easterly from Ludlow street; thence easterly along the northerly line of Delancey street, distance 30.10 feet to the westerly line of Essex street; thence northerly along said line, distance 402.03 feet to the southerly line of Rivington street; thence westerly along said southerly line, distance 29.98 feet to a point in the line A-B distant 147.42 feet easterly from Ludlow street; thence southerly along said line A-B, distance 401.79 feet to the northerly line of Delancey street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Rivington street distant 147.64 feet easterly from Ludlow street; thence easterly along the northerly line of Rivington street, distance 29.95 feet to the westerly line of Essex street; thence northerly along said line, distance 400.46 feet to the southerly line of Stanton street; thence westerly along said southerly line, distance 29.91 feet to a point in the line A-B distant 149.42 feet easterly from Ludlow street; thence southerly along line A-B, distance 400.54 feet to the northerly line of Rivington street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Stanton street distant 149.45 feet easterly from Ludlow street; thence easterly along the northerly line of Stanton street, distance 30.02 feet to the westerly line of Essex street; thence northerly along said line, distance 398.71 feet to the southerly line of Houston street; thence westerly along said southerly line, distance 29.64 feet to a point in the line A-B distant 151.06 feet easterly from Ludlow street; thence southerly along said line A-B, distance 398.54 feet to the northerly line of Stanton street, the point or place of beginning.

Beginning at a point in the line A-B and the northerly line of Houston street distant 592.50 feet easterly from First avenue; thence easterly along the northerly line of Houston street, distance 24.96 feet to the westerly line of Avenue A; thence northerly along said line, distance 36.05 feet to the southerly line of East First street; thence westerly along said southerly line, distance 29.96 feet to a point in the line A-B distant 582.68 feet from the easterly line of First avenue; thence southerly along line A-B, distance 40.04 feet to the northerly line of East Houston street, the point or place of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of December, 1905, at 10:30 o'clock a. m.;

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

dred and Twenty-eighth street, in the Borough of Manhattan, City of New York, more particularly described as follows:

Beginning at a point in the westerly line of St. Nicholas avenue distant 257 feet 13¹/₂ inches northward from the northerly line of West One Hundred and Twenty-seventh street; thence northerly along said westerly line of St. Nicholas avenue, distance 328 feet 8¹/₂ inches; thence still along the westerly line, distance 199 feet 10 inches; thence westerly and in continuation of West One Hundred and Thirtieth street, distance 230 feet, to the easterly line of St. Nicholas terrace; thence southerly along said easterly line, distance 525 feet; thence easterly and parallel to West One Hundred and Twenty-seventh street, distance 181 feet 7 inches to the point or place of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of December, 1905, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

d1,12

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to close and discontinue High street, from Bridge street to Jay street, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on December 15, 1905, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on November 24, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by closing and discontinuing High street, from Bridge street to Jay street, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at a point formed by the intersection of the easterly side of Jay street and the northerly side of High street and running thence along the northerly side of High street south eighty-seven degrees nineteen minutes and forty-three seconds east, four hundred ninety-three and twenty-two hundredths feet to the westerly side of Bridge street; thence along the westerly side of Bridge street south two degrees thirty-two minutes and seventeen seconds west, forty-seven feet to the southerly side of High street; thence along the southerly side of High street north eighty-seven degrees nineteen minutes and forty-three seconds west, four hundred ninety-three and thirty-five hundredths feet to the easterly side of Jay street; thence along the easterly side of Jay street north two degrees forty-one minutes and thirty-seven seconds east, forty-seven feet to the point of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of December, 1905, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

d1,12

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out certain lands for bridge purposes in the Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on December 15, 1905, at 10.30 a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on November 24, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by laying out certain lands for bridge purposes in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at a point formed by the intersection of the northerly side of High street and the easterly side of Jay street, and running thence along the easterly side of Jay street north two degrees forty-one minutes forty-four seconds east, one hundred and seventy and fifty-five hundredths feet; thence south twenty-three degrees east, one hundred eight-nine and twenty-three hundredths feet to the northerly side of High street; thence along the northerly side of High street north eighty-seven degrees nineteen minutes forty-three seconds west, eighty-two and five hundredths feet to the point of beginning.

Beginning at a point formed by the intersection of the westerly side of Bridge street and the northerly side of High street and running thence along the northerly side of High street north eighty-seven degrees nineteen minutes forty-three seconds west, two hundred thirty-three and sixty-five hundredths feet; thence north twenty-three degrees west, two hundred twenty-eight and twenty-nine hundredths feet to the southerly side of Sands street; thence along the southerly side of Sands street south eighty-seven degrees seventeen minutes thirty-six seconds east, three hundred thirty-two and one hundredth feet to the westerly side of Bridge street; thence along the westerly side of Bridge street south two degrees thirty-two minutes seventeen seconds west, two hundred five and fifty-three hundredths feet, to the point of beginning.

Beginning at a point formed by the intersection of the southerly side of High street and the easterly side of Jay street and running thence along the southerly side of High street south eighty-seven degrees nineteen minutes forty-four seconds east, one hundred four and sixty-six hundredths feet; thence south twenty-three de-

gress east, two hundred thirty and fourteen hundredths feet to the northerly side of Nassau street; thence along the northerly side of Nassau street north eighty-seven degrees eleven minutes fifty-three seconds west, two hundred four and forty-six hundredths feet to the easterly side of Jay street; thence along the easterly side of Jay street north two degrees forty-one minutes thirty-seven seconds east, two hundred six and ninety-six hundredths feet to the point of beginning.

Beginning at a point formed by the intersection of the southerly side of High street and the westerly side of Bridge street and running thence along the westerly side of Bridge street south two degrees thirty-two minutes seventeen seconds west, two hundred eight and eight hundredths feet to the northerly side of Nassau street; thence along the northerly side of Nassau street north eighty-seven degrees eleven minutes fifty-three seconds west, one hundred eleven and seventy-nine hundredths feet; thence north twenty-three degrees west, two hundred thirty and eight hundredths feet to the southerly side of High street; thence along the southerly side of High street south eighty-seven degrees nineteen minutes forty-three seconds east, two hundred eleven and seventeen hundredths feet to the point of beginning.

Beginning at a point formed by the intersection of the easterly side of Jay street and the northerly side of High street and running thence along the northerly side of High street south eighty-seven degrees nineteen minutes and forty-three seconds east, four hundred ninety-three and twenty-two hundredths feet to the westerly side of Bridge street; thence along the westerly side of Bridge street south two degrees thirty-two minutes and seventeen seconds west, forty-seven feet to the southerly side of High street; thence along the southerly side of High street north eighty-seven degrees nineteen minutes and forty-three seconds west, four hundred ninety-three and thirty-five hundredths feet to the easterly side of Jay street; thence along the easterly side of Jay street north two degrees forty-one minutes and thirty-seven seconds east, forty-seven feet to the point of beginning.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of December, 1905, at 10.30 o'clock a. m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

d1,12

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to lay out as a public park the property of the Highland Park Society, on Highland avenue, Jamaica, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on December 15, 1905, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on November 17, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by discontinuing and closing all those portions of Sixty-fourth and Sixty-fifth streets, lying northwesterly of Second avenue, and change the grade of First avenue, between Sixty-second and Sixty-seventh streets, and of intersecting streets, to conform to the new grades, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on December 15, 1905, at 10.30 o'clock a. m., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on November 17, 1905, notice of the adoption of which is hereby given, viz.:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of section 442 of the Greater New York Charter, as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York by discontinuing and closing all those portions of Sixty-fourth and Sixty-fifth streets, lying northwesterly of Second avenue, and by changing the grade of First avenue, between Sixty-second and Sixty-seventh streets, and of intersecting streets, to conform to the new grades, in the Borough of Brooklyn, City of New York, more particularly described as follows:

SIXTY-FOURTH STREET.

Parcel A.

Beginning at the intersection of the northwestern line of Second avenue with the north-eastern line of Sixty-fourth street, as the same are laid down on the map of the City;

1. Thence southwesterly along the northwestern line of Second avenue 60 feet;

2. Thence northwesterly, deflecting 90 degrees to the right, 700 feet to the southeasterly line of First avenue 60 feet;

3. Thence northeasterly along the southeasterly line of First avenue 60 feet;

4. Thence southeasterly 700 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the northwestern line of First avenue with the north-eastern line of Sixty-fourth street, as the same are laid down on the map of the City;

1. Thence southwesterly along the northwestern line of First avenue 60 feet;

2. Thence northwesterly, deflecting 90 degrees to the right, about 416 feet to the high-water line;

3. Thence northeasterly along the high-water line to a point 60 feet from and measured at right angles to the last described course;

4. Thence southeasterly about 403 feet to the point of beginning.

SIXTY-FIFTH STREET.

Parcel A.

Beginning at the intersection of the northwestern line of Second avenue with the north-eastern line of Sixty-fifth street, as the same are laid down on the map of the City;

1. Thence southwesterly along the northwestern line of Second avenue 80 feet;

2. Thence northwesterly, deflecting 90 degrees to the right, 700 feet, to the southeasterly line of First avenue;

3. Thence northeasterly along the southeasterly line of First avenue 80 feet;

4. Thence southeasterly 700 feet to the point of beginning.

Parcel B.

Beginning at the intersection of the northwestern line of First avenue with the north-eastern line of Sixty-fifth street, as the same are laid down on the map of the City;

1. Thence southwesterly along the northwestern line of First avenue 80 feet;

2. Thence northwesterly, deflecting 90 degrees to the right, about 1,282.4 feet to the bulkhead line;

3. Thence northeasterly, deflecting about 43 degrees to the right and along the bulkhead line about 80 feet;

4. Thence southeasterly 1,280 feet to the point of beginning.

4. Thence southeasterly 1,280 feet to the point of beginning.

GRADES.

First Avenue.

Beginning at the intersection of First avenue and Sixty-second street, the elevation to be 24.24 feet, as heretofore;

Thence southwesterly to the intersection of Sixty-third street, the elevation to be 29.85 feet;

Thence southwesterly to a point distant 130 feet from the centre line of Sixty-third street, the elevation to be 33.75 feet;

Thence southwesterly to a point distant 150 feet from the last mentioned point, the elevation to be 36 feet;

Thence southwesterly for a distance of 450 feet, the grade to be level at an elevation of 36.00 feet;

Thence southwesterly to the intersection of Sixty-sixth street, the elevation to be 32.85 feet;

Thence southwesterly to a point in the intersection of Bay Ridge parkway, distant 197 feet from the centre line of Sixty-sixth street, the elevation to be 25.96 feet to meet the present established grade.

Sixty-third Street.

Beginning at the intersection of Sixty-third street and Second avenue, the elevation to be 35.41 feet, as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 29.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-sixth Street.

Beginning at the intersection of Sixty-sixth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet, as heretofore.

Sixty-ninth Street.

Beginning at the intersection of Sixty-ninth street and Second avenue, the elevation to be 49.39 feet as heretofore;

Thence northwesterly to the intersection of First avenue, the elevation to be 32.85 feet;

Thence northwesterly to the intersection of Narrows avenue, the elevation to be 8.00 feet

Worthen Street—The grade at Garrison avenue to be 25 feet; the grade at Barry street to be 21.5 feet, as heretofore.

East One Hundred and Fifty-sixth Street—The grade at the bridge over the Harlem River and Port Chester Railroad, as said bridge is extended eastward, to be 31 feet, as heretofore; the grade at Garrison avenue to be 29 feet; the grade at Barry street to be 19.7 feet, as heretofore.

Grinnell Place—The grade at Garrison avenue to be 26 feet; the grade at Barry street to be 17.7 feet, as heretofore.

Leggett Avenue—The grade at the bridge over the Harlem River and Port Chester Railroad, as said bridge is extended eastwardly, to be 29.5 feet; the grade at Garrison avenue to be 28 feet; the grade at Barry street to be 19.7 feet, and the grade at Truxton street to be 13.9 feet, as heretofore.

Barry Street—The grade at Leggett avenue to be 19.7 feet; the grade at Grinnell place to be 17.7 feet, as heretofore.

All grades are given above mean high-water datum.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 15th day of December, 1905, at 10.30 o'clock a.m.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the City Record for ten days continuously, Sundays and legal holidays excepted, prior to the 15th day of December, 1905.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room No. 805.

Telephone 3454 Franklin.

d1,12

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 MANHATTAN.

List 8571, No. 1. Placing crosswalks across Broadway at the south side of One Hundred and Fifty-eighth street and the north and south sides of One Hundred and Fifty-ninth street.

List 8574, No. 2. Repairing sidewalk on the east side of Seventh avenue, from West One Hundred and Thirty-ninth to West One Hundred and Forty-first street.

List 8597, No. 3. Regulating, grading, curbing and flagging West One Hundred and Fifty-sixth street, from Boulevard Lafayette to Riverside Drive.

List 8598, No. 4. Regulating, grading, curbing and flagging West One Hundred and Fifty-seventh street, from Boulevard Lafayette to Riverside Drive.

BOROUGH OF THE BRONX.

List 8399, No. 5. Regulating, grading, curbing, flagging and laying crosswalks in Weeks avenue, from Claremont Park to the Grand Boulevard and Concourse, together with a list of awards for damages caused by a change of grade.

List 8144, No. 6. Regulating, grading, curbing, flagging and laying crosswalks in East One Hundred and Seventy-eighth street, from Boston road to Southern Boulevard, together with a list of awards for damages caused by a change of grade.

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 Broadway, extending southerly from One Hundred and Fifty-eighth street about 100 feet, south side of One Hundred and Fifty-eighth street, extending easterly from Broadway about 388 feet, and westerly from Broadway about 105 feet; both sides of Broadway, extending northerly and southerly from One Hundred and Fifty-ninth street about 100 feet; both sides of One Hundred and Fifty-ninth street, extending about 388 feet easterly and westerly from Broadway, including Block 2136, Lots Nos. 5, 7 and 10.

No. 2. East side of Seventh avenue, from One Hundred and Thirty-ninth to One Hundred and Forty-first street.

No. 3. Both sides of One Hundred and Fifty-sixth street, from Boulevard Lafayette to Riverside Drive.

No. 4. Both sides of One Hundred and Fifty-seventh street, from Boulevard Lafayette to Riverside Drive.

No. 5. Both sides of Weeks avenue, from Claremont Park to the Grand Boulevard and Concourse, and to the extent of half the block at the intersecting and terminating streets.

No. 6. Both sides of One Hundred and Seventy-eighth street, from Boston road to the Southern Boulevard and to the extent of half the block at the intersecting and terminating avenues.

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 January 9, 1906, at 11 a.m., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,
ANTONIO ZUCCA,
CHARLES A. O'MALLEY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway.
CITY OF NEW YORK, BOROUGH OF MANHATTAN,
December 7, 1905.

d1,12

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 WEST ONE HUNDRED AND SEVENTY-EIGHTH STREET (although not yet named by proper authority), from Broadway to Haven avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Arthur D. Truax, Joseph T. Ryan and James P. O'Connor were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Arthur D. Truax, Joseph T. Ryan and James P. O'Connor will attend at a Special Term of the Supreme Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,19

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 A NEW STREET north of Fairview avenue, and extending from Broadway to the first new avenue west of Broadway, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Patrick J. O'Beirne, Alexander Finelite and Eugene A. Kennedy were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Patrick J. O'Beirne, Alexander Finelite and Eugene A. Kennedy will attend at a Special Term of said Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

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

EAST TWO HUNDRED AND EIGHTH STREET (although not yet named by proper authority), from Reservoir Oval, West, to Jerome avenue, 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 of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Edward D. Dowling, Roderick

J. Kennedy and Michael Rausch were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Edward D. Dowling, Roderick J. Kennedy and Michael Rausch will attend at a Special Term of said Court, to be held at Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

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 SUMMIT PLACE (although not yet named by proper authority), from Heath avenue to Boston avenue, 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 of the State of New York, bearing date the 24th day of December, 1905, and entered in the office of the Clerk of the County of New York on the same day, Francis V. S. Oliver, Roderick J. Kennedy and John Rooney were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Francis V. S. Oliver, Roderick J. Kennedy and John Rooney will attend at a Special Term of said Court, to be held at Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

ONE HUNDRED AND SEVENTY-NINTH STREET (although not yet named by proper authority), from Broadway to Haven avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, John B. Russell, Thomas S. Scott and James J. McCormick were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said John B. Russell, Thomas S. Scott and James J. McCormick will attend at a Special Term of said Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

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 AN UNNAMED STREET laid out on map approved by the Board of Estimate and Apportionment December 11, 1903, running parallel to Broadway about 200 feet westerly therefrom, commencing at West One Hundred and Eightieth street and ending on the westerly side of Broadway nearly opposite Nagle avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Frederick St. John, Michael B. Stanton and John W. Ward were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Frederick St. John, Michael B. Stanton and John W. Ward will attend at a Special Term of said Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

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 A NEW STREET north of Fairview avenue, and extending from Broadway to the first new avenue west of Broadway, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, William A. Sweetser, James J. Nugent and Vita Contessa were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said William A. Sweetser, James J. Nugent and Vita Contessa will attend at a Special Term of said Court, to be held in Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

DATED DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.

d8,20

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 BECK STREET (although not yet named by proper authority), from Longwood avenue to Intervale avenue, in the Twenty-fourth Ward, in the Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Edward D. Dowling, Sidney A. Walker and John O'Brien were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Edward D. Dowling, Sidney A. Walker and John O'Brien will attend at a Special Term of said Court, to be held at Part II. thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

JOHN H. MOONEY,
Assistant Secretary,
No. 277 Broadway, Room 805.
Telephone 3454 Franklin.

d1,12

tions to act as Commissioners of Estimate and Assessment in this proceeding.

Dated DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.
d8,20

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 STEUBEN AVENUE (although not yet named by proper authority), from Moshulu parkway to Gun Hill road, 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 of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Edward D. Dowling, John J. Mackin and George J. Clarke were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is hereby given that, by an order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Edward D. Dowling, John J. Mackin and George J. Clarke were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Edward D. Dowling, John J. Mackin and George J. Clarke will attend at a Special Term of said Court, to be held at Part II, thereof, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.
d8,20

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 KOSSUTH PLACE (although not yet named by proper authority), from Moshulu parkway to DeKalb avenue, 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 of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Francis X. Kelly, John A. Hawkins and Robert J. Courtney were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Francis X. Kelly, John A. Hawkins and Robert J. Courtney will attend at a Special Term of said Court, to be held at Part II, thereof, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.
d8,20

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 the APPROACHES TO THE BRIDGE ACROSS SPUTEN DUYVIL AND PORT MORRIS RAILROAD, on the line of Depot place, at High Bridge, in the twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court of the State of New York, bearing date the 24th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day of December, 1905, Wallace S. Fraser, Timothy E. Cohalan and George M. Walgrave were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Wallace S. Fraser, Timothy E. Cohalan and George M. Walgrave will attend at a Special Term of said Court, to be held at Part II, thereof, in the County Court House, in the Borough of Manhattan, in The City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.
d8,20

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 VERMIL-YEA AVENUE, from Dyckman street to West Two Hundred and Eleventh street, in the Twelfth Ward, Borough of Manhattan, City of New York.

NOTICE IS HEREBY GIVEN THAT, BY AN order of the Supreme Court of the State of New York, bearing date the 27th day of November, 1905, and filed in the office of the Clerk of the County of New York on the 4th day

of December, 1905, Albert B. Hardy, Frederick St. John and Michael B. Stanton were appointed Commissioners of Estimate and Assessment in the above-entitled proceeding.

Notice is further given, pursuant to the statute in such case made and provided, that the said Albert B. Hardy, Michael B. Stanton and Frederick St. John will attend at a Special Term of the Supreme Court, to be held in Part II, thereof, in the County Court House, in the Borough of Manhattan, City of New York, on the 20th day of December, 1905, at the opening of the Court on that day, for the purpose of being examined under oath by the Corporation Counsel of The City of New York, or by any person having an interest in said proceeding, as to their qualifications to act as Commissioners of Estimate and Assessment in this proceeding.

Dated DECEMBER 8, 1905.

JOHN J. DELANY,
Corporation Counsel,
No. 2 Tryon Row,
Borough of Manhattan,
New York City.
d8,20

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 ANTHONY AVENUE (although not yet named by proper authority), from Clay avenue to Burnside avenue and from Burnside avenue to the Course, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of 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 of assessment for benefit, 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 19th day of December, 1905, 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 21st day of December, 1905, at 2 o'clock p. m.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, together with our benefit 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 27th day of December, 1905.

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.:

On the north by the southerly side of Mount Hope place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the south by the northerly side of Elliot place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the east by the westerly side of Walton avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place, and on the west by the easterly side of Jerome avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place; excepting from said area all streets, avenues and roads or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our supplemental and amended 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 III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 15th day of February, 1906, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, August 25, 1905.

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 of assessment for benefit, 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 19th day of December, 1905, 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 21st day of December, 1905, at 2 o'clock p. m.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, together with our benefit 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 27th day of December, 1905.

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.:

On the north by the southerly side of Mount Hope place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the south by the northerly side of Elliot place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the east by the westerly side of Walton avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place, and on the west by the easterly side of Jerome avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place; excepting from said area all streets, avenues and roads or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our supplemental and amended 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 III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 15th day of February, 1906, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 10, 1905.

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 of assessment for benefit, 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 19th day of December, 1905, 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 21st day of December, 1905, at 2 o'clock p. m.

Second—That the abstract of our said supplemental and amended estimate of assessment for benefit, together with our benefit 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said city, there to remain until the 27th day of December, 1905.

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.:

On the north by the southerly side of Mount Hope place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the south by the northerly side of Elliot place, from the easterly side of Jerome avenue to the westerly side of Walton avenue; on the east by the westerly side of Walton avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place, and on the west by the easterly side of Jerome avenue, from the northerly side of Elliot place to the southwesterly side of Mount Hope place; excepting from said area all streets, avenues and roads or portions thereof, heretofore legally opened, as such area is shown upon our benefit map deposited as aforesaid.

Fourth—That our supplemental and amended 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 III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 15th day of February, 1906, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 10, 1905.

MAURICE S. COHEN, Chairman;
WM. GARROW FISHER,
JAMES RYAN, Commissioners.

JOHN P. DUNN, Clerk.
n27,d16

di,19

FIRST DEPARTMENT.

In 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 SEABURY PLACE (although not yet named by proper authority), from Charlotte street to Boston road, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT WE, the undersigned, were appointed by an order of the Supreme Court, bearing date the 18th day of August, 1905, 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 25th day of September, 1905, a copy of which order was duly filed in the office of the Register of the County of New York, and indexed in the Index of Conveyances, Block Nos. 2966, 2967 and 2977, Commissioners of Estimate and Assessment for the purpose of making a just and equitable estimate and assessment of the loss and damage, if any, or of the benefit and advantage, if any, as the case may be, 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 the above-mentioned street or avenue, 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 25th day of September, 1905; and a just and equitable estimate and assessment of the value of the benefit and advantage of said street or avenue so to be opened or laid out and formed, to the respective owners, lessees, parties and persons respectively entitled to or interested in the said respective lands, tenements, hereditaments and premises not required for the purpose of opening, laying out and forming the same, but benefited thereby, 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 the said street or avenue, 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, fourteenth floor, Nos. 90 and 92 West Broadway, Borough of Manhattan, in The City of New York, 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 said office on the 9th day of January, 1906, 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 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, NEW YORK CITY, December 9, 1905.

FRANCIS W. POLLOCK,
MAX BENDIT,
J. FAIRFAX McLAUGHLIN, JR.,
Commissioners.

JOHN P. DUNN, Clerk.

dg,14

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 and premises required for the opening and extending of THE DRAINAGE STREET (20 feet in width) (although not yet named by proper authority), extending from Boone street to Longfellow street, located between Jennings street and East One Hundred and Seventy-second 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 22nd day of December, 1905, 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 27th day of December, 1905, at 2 o'clock p. m.

JOHN DE WITT WARNER,
Chairman;
HENRY N. ILLWITZER,
WILLIAM J. BROWNE,
Commissioners.

JOHN P. DUNN,
Clerk.

d6,23

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 VERMIL-YEA AVENUE, from Dyckman street to West Two Hundred and Eleventh street, in the Twelfth

FIRST DEPARTMENT.

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 18th day of December, 1905, 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 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, December 5, 1905.

J. FAIRFAX McLAUGHLIN, JR.,
EDWARD J. McDONALD,
SIDNEY R. WALKER,
Commissioners.

JOHN P. DUNN,
Clerk.

d5.15

FIRST DEPARTMENT.

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 18th day of December, 1905, 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 New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 5, 1905.

WALLACE S. FRASER,
WM. GARROW FISHER,
S. DUNCAN MARSHALL,
Commissioners.

JOHN P. DUNN,
Clerk.

d5.15

FIRST DEPARTMENT.

NOTICE IS HEREBY GIVEN THAT A supplemental 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 21st day of December, 1905, 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 New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 8, 1905.

JOSEPH M. SCHENCK,
Clerk.

d9.20

SUPREME COURT — SECOND DEPARTMENT.

KINGS COUNTY.

NOTICE IS HEREBY GIVEN THAT Julian D. Fairchild, George S. Billings and Everett Greene, Commissioners of Estimate in the above-entitled proceeding, have made and signed the final report herein and on December 5, 1905, filed the same in the office of the Board of Estimate and Apportionment of The City of New York, at No. 280 Broadway, 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, December 18, 1905, at 10:30 o'clock a.m., or as soon thereafter as counsel can be heard.

Dated BOROUGH OF BROOKLYN, CITY OF NEW YORK, December 5, 1905.

JOHN J. DELANY,
Corporation Counsel.

d5.15

SECOND DEPARTMENT.

NOTICE IS HEREBY GIVEN THAT THE City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening HEMLOCK STREET, from Jamaica avenue to Atlantic avenue, in the Twenty-sixth 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 amended and supplemental 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 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 27th day of December, 1905, 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 28th day of December, 1905, at 2 o'clock p.m.

Second—That the abstract of our said amended and supplemental 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 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 Jamaica avenue where the same is intersected by the centre line of the block between Hemlock street and Railroad avenue; running thence southerly and along the centre line of the blocks between Hemlock street and Railroad avenue to the northerly side of Atlantic avenue; running thence westerly and along the northerly side of Atlantic avenue to the centre line of the block between Crescent street and Hemlock street; running thence northerly and along the centre line of the blocks between Crescent street and Hemlock street to the southerly side of Jamaica avenue; running thence easterly and along the southerly side of Jamaica avenue to the point or place of beginning.

Fourth—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 6th day of March, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 8, 1905.

WILLIAM H. CAMPBELL, Chairman;
GEORGE H. McVEY,
M. E. FINNIGAN,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d8.26

FIRST DEPARTMENT.

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 18th day of December, 1905, 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 New York, there to remain for and during the space of ten days, as required by the provisions of section 999 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 5, 1905.

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 amended and supplemental 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 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 27th day of December, 1905, 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 28th day of December, 1905, at 3 o'clock p.m.

Second—That the abstract of our said amended and supplemental 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 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 and along the centre line of the blocks between Sutter avenue and Blake avenue to the easterly side of East Ninety-eighth street, and running northwesterly along the easterly side of East Ninety-eighth street to the centre line of the block between East New York avenue and Sutter avenue; running thence easterly and along the centre line of the blocks between East New York avenue, 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.

Fourth—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 5th day of March, 1906, at the opening of the Court on that day.

SECOND DEPARTMENT.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 8, 1905.

L. L. FAWCETT, Chairman;
EDMUND BROWN,
HUGH MOORE,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d8.26

SECOND DEPARTMENT.

NOTICE IS HEREBY GIVEN THAT THE City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening EIGHTY-SEVENTH STREET, between Fifth avenue and Narrows avenue, in the Thirtieth 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 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 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 27th day of December, 1905, 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 28th day of December, 1905, at 4 o'clock p.m.

Second—That the abstract of our said amended and supplemental 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the easterly side of Narrows avenue, where the same is intersected by the centre line of the block between Eighty-seventh street and Eighty-sixth street; running thence easterly and along the centre line of the blocks between Eighty-seventh and Eighty-sixth streets to the westerly side of Fifth avenue; running thence southerly and along the westerly side of Fifth avenue to a point distant 100 feet southerly from the southerly side of Eighty-seventh street; running thence westerly and parallel with Eighty-seventh street to the easterly side of Narrows avenue; running thence northwesterly and along the easterly side of Narrows avenue to the point or place of beginning.

Fourth—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 5th day of March, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 8, 1905.

T. ELLIOTT HODGSKIN, Chairman;
SAMUEL T. MADDOX, JR.,
CHARLES SIMPKINS,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d8.26

SECOND DEPARTMENT.

NOTICE IS HEREBY GIVEN THAT THE City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening NEW YORK AVENUE, between Church avenue and Canarsie lane or road, in the Twenty-ninth 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 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 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 27th day of December, 1905, 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 28th day of December, 1905, at 4 o'clock p.m.

Second—That the abstract of our said amended and supplemental 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the easterly 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 and along the centre line of the blocks between Sutter avenue and Blake avenue to the easterly side of East Ninety-eighth street, and running northwesterly along the easterly side of East Ninety-eighth street to the centre line of the block between East New York avenue and Sutter avenue; running thence easterly and along the centre line of the blocks between East New York avenue, 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.

Fourth—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 5th day of March, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 8, 1905.

JAMES F. QUIGLEY,
Clerk.

d8.26

SECOND DEPARTMENT.

NOTICE IS HEREBY GIVEN THAT THE City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening BENSON AVENUE, from Bay Thirty-fifth street to Stillwell avenue, crossing Stillwell avenue to Avenue V, in the Thirty-first 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 all 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 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 26th day of December, 1905, 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 27th day of December, 1905, at 3 o'clock p.m.

Second—That the abstract of our said amended and supplemental 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 our report, have been deposited in the Bureau of Street Openings of 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 6th day of January, 1906.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the easterly side of Bay Thirty-fifth street, where the same is intersected by a line drawn parallel with the northerly side of Benson avenue and distant 350 feet northerly therefrom; running thence easterly and parallel with Benson avenue to the westerly side of Stillwell avenue; running thence southerly along the westerly side of Stillwell avenue to its intersection with the westerly side of Twenty-seventh avenue; running thence southwesterly and along the westerly side of Narrows avenue to the point or place of beginning.

ne S and distant 300 feet southerly therefrom would intersect the westerly side of Coney Island avenue; running thence westerly and parallel with Avenue S to the easterly side of Ocean parkway; running thence northerly along the easterly side of Ocean parkway to the point or place of beginning.

Fourth—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 26th day of February, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 7, 1905.

JOHN S. GRIFFITH,
Chairman;
JOHN F. COFFIN,
SOLON BARBANEL,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d7,23

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 SHELL ROAD, between Avenue X and Canal avenue, and of WEST SIXTH STREET, between Neptune avenue and Sheepshead Bay road, in the Thirty-first 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 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 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 26th day of December, 1905, 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 28th day of December, 1905, 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 our report, have been deposited in the Bureau of Street Openings of 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 6th day of January, 1906.

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 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 Canal avenue and distant 500 feet westerly from the westerly side of Shell road; running thence northerly and parallel with Shell road to a line drawn parallel with the northerly side of Avenue X and distant 500 feet northerly therefrom; running thence easterly along said last-mentioned parallel line to a line drawn parallel with the easterly side of Shell road and its prolongation and distant 500 feet easterly therefrom; running thence southerly parallel with Shell road and also parallel with West Sixth street to a line drawn parallel with the northerly side of Sheepshead Bay road and distant 500 feet southerly therefrom; running thence westerly and parallel with Sheepshead Bay road to a line drawn parallel with the westerly side of West Sixth street and distant 500 feet westerly therefrom; running thence northerly along said last-mentioned parallel line to the southerly side of Canal avenue, the point or place of beginning.

Fourth—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 5th day of February, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 7, 1905.

RICHARD ROBINSON,
S. W. LESLIE,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d7,23

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 BEVERLEY ROAD between Bedford avenue and East Thirty-first street, in the Twenty-ninth 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 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 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 26th day of December, 1905, 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 29th day of December, 1905, at 3 o'clock p. 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly side of Seventy-first street, where the same is intersected by a line drawn parallel with the westerly side of Second avenue and distant 100 feet westerly therefrom; running thence northeasterly and parallel with Second avenue to the southerly side of Seventy-first street; running thence southeasterly and along the southerly side of Seventy-first street and its prolongation to the easterly side of Se-

ond avenue, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly side of Bedford avenue, where the same is intersected by the centre line of the block between Beverley road and Vernon avenue; running thence easterly and along the centre line of the block between Beverley road and Vernon avenue to a line drawn parallel with the northerly side of East Thirty-first street; running thence southerly and along the easterly side of East Thirty-first street to the centre line of the block between Avenue C and Beverley road; running thence westerly and along the centre line of the block between Avenue C and Beverley road to the easterly side of Bedford avenue; running thence northerly and along the easterly side of Bedford avenue to the point or place of beginning.

Fourth—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 6th day of March, 1906, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 7, 1905.

JOHN S. GRIFFITH,
Chairman;
JOHN F. COFFIN,
SOLON BARBANEL,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d7,23

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 SHELL ROAD, between Avenue X and Canal avenue, and of WEST SIXTH STREET, between Neptune avenue and Sheepshead Bay road, in the Thirty-first Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

DATED BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 7, 1905.

ANDREW J. PERRY,
Chairman;
SAMUEL T. MADDOX, JR.,
HARRY A. TERREL,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d7,23

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 the addition to the approaches of the new Vernon Avenue Bridge, as laid out by the Board of Estimate and Apportionment on the 13th day of November, 1903, in the Seventeenth 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 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 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 26th day of December, 1905, 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 28th day of December, 1905, at 11 o'clock a. m.

Second—That the abstract of our said 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of December, 1905, 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 18th day of December, 1905, at 4 o'clock p. m.

Third—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 objection 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 15th day of December, 1905, 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 18th day of December, 1905, at 4 o'clock p. m.

Fourth—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 5th day of February, 1906, at the opening of the Court on that day.

DATED BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 7, 1905.

WILLIAM B. HURD, JR.,
Chairman;
LOUIS L. HAPP,
GEORGE W. PALMER,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d7,23

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 SILLIMAN PLACE, between Second avenue and Third avenue, in the Thirtieth 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 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 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 26th day of December, 1905, 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 29th day of December, 1905, at 3 o'clock p. 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 our report, have been deposited in the Bureau of Street Openings of 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 8th day of January, 1906.

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 Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the northerly side of Seventy-first street, where the same is intersected by a line drawn parallel with the westerly side of Second avenue and distant 100 feet westerly therefrom; running thence northeasterly and parallel with Second avenue to the southerly side of Seventy-first street; running thence southeasterly and along the southerly side of Seventy-first street and its prolongation to the easterly side of Se-

ond avenue; running thence northeasterly along the easterly side of Second avenue to the centre line of the block between Silliman place and Bay Ridge avenue; running thence easterly and parallel with Silliman place to the westerly side of Third avenue; running thence southerly along the westerly side of Third avenue to a line drawn parallel with the northerly side of Ovington avenue and distant 100 feet northerly therefrom; running thence southeasterly and parallel with Ovington avenue to a line drawn parallel with the easterly side of Third avenue and distant 100 feet easterly therefrom; running thence southerly and parallel with Third avenue to a line drawn parallel with the northerly side of Ovington avenue and distant 100 feet southerly therefrom; running thence westerly and parallel with Ovington avenue to the westerly side of Third avenue; running thence southerly along the westerly side of Third avenue to the northerly side of Seventy-first street; running thence westerly and along the northerly side of Seventy-first street to the point or place of beginning.

Fourth—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 26th day of February, 1906, at the opening of the Court on that day.

DATED BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 9, 1905.

MORTIMER S. BROWN,
Chairman;
THOMAS D. HOXSEY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

d9,27

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, whether the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of the approach to the bridge over the Bronx river, opposite Wakefield avenue, City of Yonkers, lying within the lines of East Two-Hundred and Forty-first street (Becker avenue), from the Bronx river, as laid out by the Board of Estimate and Apportionment on February 26, 1904, in the Twenty-fourth Ward, Borough of The Bronx, 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 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of December, 1905, 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 18th day of December, 1905, at 4 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan in said city, there to remain until the 26th day of December, 1905.

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 15th day of February, 1906, at the opening of the Court on that day.

DATED BOROUGH OF MANHATTAN, NEW YORK, November 20, 1905.

PATRICK J. MARA,
Chairman;
W. A. WYNN,
THEO. DIESTEL,
Commissioners.

JOHN P. DUNN,
Clerk.

n23,d12

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, and 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