

THE CITY RECORD.

VOL. XXXVI.

NEW YORK, WEDNESDAY, OCTOBER 28, 1908.

NUMBER 10789.

THE CITY RECORD.

OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

Published Under Authority of Section 1526, Greater New York Charter, by the
BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, MAYOR.

FRANCIS K. PENDLETON, CORPORATION COUNSEL. HERMAN A. METZ, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

Published daily, at 9 a. m., except legal holidays.

Subscription, \$9.50 per year, exclusive of supplements. Three cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries, etc., of the city employees), 25 cents; Official Canvass of Votes, 10 cents; Registry and Enrollment Lists, 5 cents each assembly district; Law Department and Finance Department supplements, 10 cents each; Annual Assessed Valuation of Real Estate, 25 cents each section.

Published at Room 2, City Hall (north side), New York City.

Entered as Second-class Matter. Post Office at New York City.

TABLE OF CONTENTS.

Aqueduct Commissioners— Public Auction.....	11358	Health, Department of— Proposals.....	11354
Assessors, Board of— Public Notices.....	11353	Manhattan, Borough of— Proposals.....	11349
Bellevue and Allied Hospitals— Proposals.....	11348	Municipal Civil Service Commission— Public Notices.....	11345
Board Meetings.....	11357	Notice to Contractors.....	11360
Bridges, Department of— Bids Received and Contract Awarded.....	11341	Official Borough Papers.....	11344
Bronx, Borough of— Proposals.....	11348	Official Directory.....	11341
Brooklyn, Borough of— Proposals.....	11347	Official Papers.....	11345
Change of Grade Damage Commission— Public Notice.....	11358	Parks, Department of— Proposals.....	11352
Changes in Departments, etc.— Proposals.....	11341	Police Department— Owners Wanted for Lost Property.....	11354
Correction, Department of— Proposals.....	11357	Proceedings of October 17, 1908.....	11273
Docks and Ferries, Department of— Sale of Old Material.....	11358	Report of Sanitary Company (Boiler Squad) for October 17, 1908.....	11274
Education, Department of— Proposals.....	11358	Public Charities, Department of— Proposals.....	11358
Estimate and Apportionment, Board of— Extract from Minutes of Meeting of October 23, 1908.....	11273	Public Service Commission for the First District— Calendar of Hearings.....	11373
Executive Department— Report of Bureau of Licenses for the Week Ending October 24, 1908.....	11354	Proceedings of October 23, 1908.....	11387
Finance, Department of— Auction Sales of Buildings, etc.....	11341	Revision of Assessments, Board of— Minutes of Meeting of October 22, 1908.....	11341
Interest on City Bonds and Stock— Notice of Assessments for Opening Streets and Parks.....	11352	Richmond, Borough of— Proposals.....	11345
Notice of the Redemption of New York City Stock.....	11354	Sinking Fund, Commissioners of— Corporation Sale of Real Estate, etc.....	11346
Notices to Property Owners.....	11352	Street Cleaning, Department of— Ashes, etc., for Filling in Lands.....	11346
Notices to Taxpayers.....	11352	Supreme Court, First Department— Acquiring Title to Lands, etc.....	11349
Sureties Required on Various Classes of Contracts.....	11354	Supreme Court, Second Department— Acquiring Title to Lands, etc.....	11358
Fire Department— Proposals.....	11344	Supreme Court, Third Judicial District— Acquiring Title to Lands, etc.....	11359
Report for the Quarter and Year Ending December 31, 1907.....	11275	Water Supply, Board of— Proposals.....	11357

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT,

No. 154 NASSAU STREET, NEW YORK CITY.

CALENDAR OF HEARINGS.

The following hearings will be held during the remainder of the week beginning Monday, October 26, 1908:

Wednesday, October 28—11 a. m.—ROOM 310.—CITY OF NEW YORK AND JOHN B. McCARTHY, JR.—"Arbitration of Determination of Chief Engineer Geo. S. Rice."

11 a. m.—Counsel's Office.—CITY OF NEW YORK AND DECNON CONTRACTING CO.—"Arbitration of Determination of Henry B. Seaman."

11 a. m.—ROOM 305.—Order No. 786.—CENTRAL PARK, NORTH & EAST RIVER R. R. CO., AND FREDERICK W. WHITRIDGE, RECEIVER OF THE THIRD AVENUE R. R. CO.—Transit Reform Committee of One Hundred Complainants—"Why Companies should not make a joint rate for through transportation of passengers."—Whole Commission.

Friday, October 30—3:30 p. m.—ROOM 310.—Order No. 755.—BROOKLYN HEIGHTS R. R. CO.—"Service between 39th Street Ferry and Ulmer Park."—Commissioner Bassett.

Regular meetings of the Commission are held every Tuesday and Friday at 11:30 a. m.

BOARD OF ESTIMATE AND APPORTIONMENT.

EXTRACT FROM

MINUTES OF MEETING OF BOARD OF ESTIMATE AND APPORTIONMENT, CITY OF NEW YORK,
OCTOBER 23, 1908.

The following matter, not on the calendar for this day, was considered by unanimous consent:

Metropolitan Street Railway Company.

Petition of the Metropolitan Street Railway Company for a franchise to construct, maintain and operate a double track street surface railway from the intersection of Canal street and the Bowery, in the Borough of Manhattan, over the Manhattan Bridge and its approaches to the plaza in the Borough of Brooklyn.

The Secretary presented the following:

BOARD OF ESTIMATE AND APPORTIONMENT—THE CITY OF NEW YORK,
DIVISION OF FRANCHISES, ROOM 801, NO. 277 BROADWAY,
October 20, 1908.

Mr. NELSON P. LEWIS, Chief Engineer:

Sir—The Metropolitan Street Railway Company, by Charles E. Warren, Vice-President, has presented an application, dated October 20, 1908, for a franchise to construct, maintain and operate a double track street surface railway as an extension to its existing line, from the intersection of Canal street and the Bowery over the Manhattan Bridge and its approaches to the plaza in the Borough of Brooklyn.

At the meeting of October 16, 1908, the Board, by resolution duly adopted, fixed November 13, 1908, as the date for the preliminary public hearing on the applications of the Brooklyn Heights Railroad Company and the Third Avenue Railroad Company for franchises to construct, maintain and operate railways over the Manhattan Bridge. In view of this fact, I think it would be advisable to have the hearing on this application at the same time, and I have prepared a form of resolution, which is transmitted herewith, fixing November 13 as the date for the preliminary hearing, and requesting the Mayor to designate the two newspapers in which the notice of such hearing shall be published.

Respectfully,

HARRY P. NICHOLS, Engineer in Charge.

To the Honorable the Board of Estimate and Apportionment of The City of New York:

The petition of the Metropolitan Street Railway Company respectfully shows:

First—Your petitioner is a street surface railroad corporation organized under the laws of the State of New York by the filing of Articles of Consolidation with other street surface railroad corporations in the office of the Secretary of State on or about the 12th day of November, 1895.

Second—Since the date of its consolidation it has been the owner and lessee of a large number of street surface railroads in the Borough of Manhattan, City of New York, including, among others, the electric railroad on Broadway, from South Ferry to Forty-fifth street, and also the electric railroad on Canal street, running from the corner of Broadway and Canal street to Centre street, and along Centre street and Park row to the Post Office.

Third—Your petitioner is also the lessee of the Bleeker Street and Fulton Ferry Railroad Company, which company owns a franchise on Canal street, from Broadway to the Bowery, upon which, as your petitioner is informed and believes, the said Bleeker Street and Fulton Ferry Railroad Company operated a street surface railroad for more than twenty years.

Fourth—Your petitioner proposes to construct a double electric track on Canal street, from Centre street to the Bowery, and to operate such track in connection with the tracks on the Manhattan Bridge, so as to form a continuous line or route from the Brooklyn plaza over the Manhattan Bridge and its approaches and across Canal street, connecting with your petitioner's lines on Centre street, Broadway, West Broadway and Hudson street.

Fifth—Your petitioner proposes to operate said route by the underground system of electricity, similar in all respects to that in use on the other lines of your petitioner's road.

Sixth—For the purpose of constructing and operating the branch or extension to its road over the Manhattan Bridge, your petitioner desires to obtain from your Honorable Board, and hereby applies for its consent to and the grant of a franchise or right for the construction, maintenance and operation of a double track electric extension or branch of its existing railroad for public use in the conveyance of persons and property for compensation over the Manhattan Bridge and its approaches from the intersection of Canal street and the Bowery to the Brooklyn plaza.

Wherefore, your petitioner prays that notice of this application and of the time and place when and where the same will be first considered be given as required by law, and that the grant of a franchise or right be made in accordance with the provisions of the Greater New York Charter and of the Railroad Law applicable thereto.

Dated New York, October 20, 1908.

METROPOLITAN STREET RAILWAY COMPANY,

By CHARLES E. WARREN, Vice-President.

State of New York, City and County of New York, ss:

Charles E. Warren, being duly sworn, says that he is vice-president of the Metropolitan Street Railway Company, the petitioner herein; that he has read the foregoing petition and knows the contents thereof, and that the statements contained therein are true to the knowledge of deponent, except as to those matters which are therein stated on information and belief, and as to such matters he believes it to be true.

CHARLES E. WARREN.

Sworn to before me this 20th day of October, 1908.

ERNEST W. BRADBURY, Notary Public, No. 127,

New York County.

[NOTARIAL SEAL]

The following was offered:

Whereas, The foregoing petition from Metropolitan Street Railway Company, dated October 20, 1908, was presented to the Board of Estimate and Apportionment at a meeting held October 23, 1908;

Resolved, That in pursuance of law this Board sets Friday, the 13th day of November, 1908, at 10:30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least fourteen (14) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

Which was adopted by the following vote:

Affirmative—The Mayor, the Comptroller, the President of the Board of Aldermen and the Presidents of the Boroughs of Manhattan, Brooklyn, The Bronx, Queens and Richmond—16.

The petition was then referred to the Chief Engineer.

The full minutes of the meeting of this date will appear in the CITY RECORD at a later date.

JOSEPH HAAG, Secretary.

POLICE DEPARTMENT.

October 17, 1908.

The following proceedings were this day directed by the Police Commissioner:

It appearing that Joseph Devlin, who was dismissed from the Police Force as Roundsman on the 5th day of February, 1895, has made application under chapter 723 of the Laws of 1907 for a rehearing of the charges upon which he was dismissed, therein waiving all claims for back pay, and that such application was approved by his Honor the Mayor on September 19, 1907, and such rehearing having been had and the testimony duly considered, it is

Ordered, That the said Joseph Devlin be and is hereby reinstated as a Sergeant in the Police Force of the Police Department of The City of New York.

On reading and filing eligible list of the Municipal Civil Service Commission, dated October 19, 1908.

Ordered, That the following named persons, whose names appear on such eligible list, be and are hereby employed as Doormen, on probation, in the Police Department of The City of New York:

Gustave M. Blessman.

Harry Ward.

Ordered, That the Municipal Civil Service Commission be respectfully informed, as to the other names appearing on such eligible list, that Joseph A. Roarke was rejected for poor physique and consolidation at apices; Thomas Corcoran has already been appointed as Doorman in this Department, and Frank J. Quinn failed to appear.

On reading and filing eligible list of the Municipal Civil Service Commission, dated October 5, 1908.

Ordered, That William J. Burns, No. 41 Rose street, Manhattan, and John J. Phelan, No. 219 West Sixtieth street, Manhattan, be and are hereby employed as Cleaners in the Police Department of The City of New York, with compensation at the rate of \$600 per annum, for duty in the Borough of Manhattan.

Ordered, That the Municipal Civil Service Commission be respectfully informed, as to the other names appearing on such eligible list, that Cyrus Harris has already been employed as Cleaner in this Department; William J. Hayes is at present employed in the Board of Education; Richard Miller declined on account of insufficiency of compensation offered; Edward J. McEntee is at present employed in the Board of Education, and Timothy J. Lane declined on account of sickness.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list from which to enable the Police Commissioner to appoint two (2) Doormen of Police.

Ordered, That the proceedings of October 15, 1908, relative to retirement of George Fitzgerald, Lieutenant, Ninety-ninth Precinct, be and are hereby amended by increasing the pension awarded to him from \$900 to \$1,000 per annum.

Masquerade Ball Permits Granted.

H. S. Angle, Cafe Logeling, Manhattan, October 24; fee, \$10.
C. Passion, Grand Central Palace, Manhattan, November 7; fee, \$25.
F. S. Gillen, Palace Hall, Brooklyn, October 17; fee, \$10.

On File, Send Copy.

Reports of Lieutenant in Command of Boiler Squad, dated October 14 and 15, 1908, relative to engineers' licenses granted. For publication in the CITY RECORD.

Special Order No. 260, issued this day, is hereby made part of the proceedings of the Police Commissioner.

Special Order No. 260.

Reinstated as Sergeant:

Joseph Devlin, having been reinstated as Sergeant in the Police Force of the Police Department of The City of New York, is assigned to Thirteenth Precinct, from 8 p. m., October 16, 1908.

The following transfers and assignment are hereby ordered:

To take effect 8 p. m., October 16, 1908:

Patrolman.

Arthur C. Tillman, Twelfth Inspection District, transferred to Central Office Squad, and assigned to duty in Third Deputy Commissioner's office.

To take effect 8 p. m., October 19, 1908:

Patrolmen.

William A. Wood, from One Hundred and Fiftieth Precinct to One Hundred and Forty-sixth Precinct.

Bernardino Grattano, from Detective Bureau, Brooklyn, to One Hundred and Forty-third Precinct.

The following temporary assignments are hereby ordered:

Inspectors.

George F. Titus, Central Office Squad, assigned to command Eleventh Inspection District, during absence of Inspector Miles O'Reilly on vacation, for five days, from 12:01 a. m., October 19, 1908.

James E. Dillon, Fifth Inspection District, assigned to command Sixth Inspection District, in addition to his own District, during absence of Inspector James F. Thompson, for eighteen hours, from 8 a. m., October 17, 1908.

George R. Holahan, Eighth Inspection District, assigned to command Tenth Inspection District, in addition to his own District, during absence of Inspector James E. Hussey, for eighteen hours, from 8 a. m., October 16, 1908.

Patrick J. Harkins, Ninth Inspection District, assigned to command Eleventh Inspection District, in addition to his own District, during absence of Inspector Miles O'Reilly, for eighteen hours, from 3 p. m., October 16, 1908.

Sergeants.

William McEvoy, Sixty-sixth Precinct, assigned to Seventy-seventh Precinct, during absence of Sergeant William Garner on vacation, from 12 noon, October 20, 1908.

James W. Hallock, Harbor Precinct—Station A, assigned to Central Office Squad, duty in Second Deputy Commissioner's office, for ten days, from 5:15 p. m., October 16, 1908.

George A. Humann, Sixteenth Precinct, assigned as Acting Lieutenant in precinct, during temporary assignment of Lieutenant James E. Fitzpatrick to Fourth Inspection District.

Walter Roach, Two Hundred and Eighty-second Precinct, assigned as Acting Lieutenant in precinct, during absence of Lieutenant James A. Wilson on sick leave, from 12 noon, October 14, 1908.

Patrolmen.

George Downey, Sixty-fifth Precinct, assigned to Central Office Squad, for ten days, from 8 a. m., October 17, 1908.

William Beckman, Seventy-fourth Precinct, assigned as driver of patrol wagon in precinct, during absence of Patrolman James J. Major on vacation, from 12:01 a. m., October 21, 1908.

Herman C. Staff, One Hundred and Forty-third Precinct, and Samuel Christian, One Hundred and Forty-ninth Precinct, assigned to Eighth Inspection District, duty in plain clothes, for ten days, from 8 p. m., October 15, 1908.

Frank Stabile, One Hundred and Forty-third Precinct, and Mennotti Bonanno, One Hundred and Fifty-seventh Precinct, assigned to Detective Bureau, Brooklyn, for thirty days, from 8 a. m., October 19, 1908.

The following members of the Force are temporarily assigned from precincts indicated to Detective Bureau, Manhattan, for ten days, from 8 p. m., October 16, 1908:

Sergeants.

John T. Horrigan, Thirty-second Precinct.

John M. Hackett, Sixteenth Precinct.

Edward D. Hoffman, Traffic Precinct B.

Patrolmen.

John A. Wegge, Thirty-sixth Precinct.

James J. Phelan, Eighteenth Precinct.

Frank Bourque, One Hundred and Fifty-third Precinct.

John J. Murphy, Sixteenth Precinct.

Julius Bruehne, Forty-ninth Precinct.

Charles J. Walters, Forty-ninth Precinct.

James Tierney, Thirty-ninth Precinct.

John Nelson, Fifteenth Precinct.

William Donohue, Twenty-fifth Precinct.

Thomas Ryan, No. 2, One Hundred and Fourth Precinct.

Harry Schreiber, Nineteenth Precinct.

James Gaffney, Ninth Precinct.

Patrick Guiney, Sixteenth Precinct.

James Sheehan, Twenty-ninth Precinct.

John J. Keros, Twenty-third Precinct.

Michael J. Dwyer, Eighteenth Precinct.

James Neary, Sixth Precinct.

William Fagan, Twenty-first Precinct.

Alexander Hall, Eighteenth Precinct.

The following extensions of temporary assignments are hereby ordered:

Patrolmen.

John Watson and Charles F. Figge, Thirty-first Precinct, to Eighth Inspection District, duty in plain clothes, for ten days, from 8 a. m., October 20, 1908.

Frederick Hansen, One Hundred and Sixty-fourth Precinct, to Traffic Precinct C, for ten days, from 8 p. m., October 14, 1908.

Abraham Hirschowitz, One Hundred and Fifty-eighth Precinct, to Ninth Inspection District, duty in plain clothes, for ten days, from 2 p. m., October 16, 1908.

The following members of the Department are excused for eighteen hours, as indicated:

Inspector.

James F. Thompson, Sixth Inspection District, from 8 a. m., October 17, 1908, with permission to leave city.

Captains.

Patrick J. Gray, Ninth Precinct, from 2 p. m., October 21, 1908, with permission to leave city.

Cornelius G. Hayes, Sixty-ninth Precinct, from 8 a. m., October 19, 1908.

John J. Murtha, One Hundred and Fourth Precinct, from 2 p. m., October 20, 1908.

Albert Ruthenberg, Two Hundred and Seventy-sixth Precinct, from 6 a. m., October 20, 1908.

Acting Captain.

Edward J. Bourke, One Hundred and Sixty-fourth Precinct, from 6 a. m., October 16, 1908.

The following leave of absence is hereby granted with full pay:

Doorman.

Charles E. Whittington, Sixth Precinct, for three days, from 12:01 a. m., October 16, 1908, with permission to leave city.

The following leaves of absence are hereby granted with half pay:

Patrolmen.

Martin E. Zeidler, Jr., One Hundred and Fifty-fourth Precinct, for one-half day, from 12 noon, October 18, 1908.

Joseph F. Farrell, One Hundred and Fifty-eighth Precinct, for one-half day, from 12 noon, October 18, 1908.

James H. Murray, One Hundred and Sixty-first Precinct, for one-half day, from 12:01 a. m., October 18, 1908.

The following leaves of absence are hereby granted without pay:

Patrolmen.

William H. Eynon, Thirty-second Precinct, for two and one-half days, from 12 noon, October 19, 1908, with permission to leave city.

Frederick C. Bertsch, One Hundred and Seventieth Precinct, for one and one-half days, from 12 noon, October 15, 1908.

The following amendments are hereby ordered:

Paragraph 1, Special Order No. 256, current series, to read Patrolman James P. Fannan, Two Hundred and Seventy-eighth Precinct, instead of Patrolman James F. Fannan.

Paragraph 3, Special Order No. 259, current series, to assign Sergeant Charles F. Greber, Forty-third Precinct, to Fourteenth Inspection District, from 8 a. m., October 17, 1908, instead of October 15, 1908.

Suspended from duty without pay:

Captain.

Patrick J. Tracy, Two Hundred and Seventy-eighth Precinct, is hereby suspended from duty without pay, to take effect 8 p. m., October 16, 1908.

The following Special Patrolmen are hereby appointed:

To take effect October 16, 1908:

Edward Kellerman, Thomas S. Hoy, John J. Crinan and Edward Weismiller, for Interborough Rapid Transit Company, Manhattan.

For New York Taxicab Company, No. 42 West Sixty-second street, Manhattan.

John H. Ackerman, William F. MacDonald, Herman Grossman, Francis E. Nichols, Maurice J. McKeown, George E. Haveland, Harry S. Garrett, Edward Fox, Frank P. Young, Patrick Riley, Harry J. Riebe, James Cassidy, Frederick Griffith, James F. Oakley, Edward C. Doulon, Reuben Cohen, Charles Ross, George Kane, Martin Lewis, William Clear, Joseph M. Wallack, George E. White, Jonas M. Rolfe, Miller F. McCreevy, Thomas Palmatier, George Higginbotham.

To take effect October 17, 1908:

Charles Clark, for Majestic Hall, No. 117 East One Hundred and Twenty-fifth street, Manhattan.

Joseph S. Scanlon, for William Waldorf Astor, Seventy-eighth street and Broadway, Manhattan.

James E. Smith, for Automatic Vaudeville Company, No. 48 East Fourteenth street, Manhattan.

John Fitzgerald and John A. Green, for the Shubert-Anderson Company, Forty-third street and Sixth avenue, Manhattan.

John Madden, for Lincoln Trust Company, No. 413 Broadway, Manhattan.

Walter Rowe, for Siegel-Cooper Company, Eighteenth street and Sixth avenue, Manhattan.

Thomas A. Berry, for Yorkville Casino, No. 210 East Eighty-sixth street, Manhattan.

THEO. A. BINGHAM, Police Commissioner.

POLICE DEPARTMENT.

Sanitary Company (Boiler Squad), 1
October 17, 1908.

To the Police Commissioner:

Sir—In compliance with orders relative to engineers' certificates issued by me under section 312 of chapter 410 of the Laws of 1882, as amended, the following report will show the names of the persons to whom licenses were issued, class of license and location for the same, during the twenty-four hours ending 12 midnight, October 17, 1908:

First Class.

Frank E. Crosby, One Hundred and Thirty-sixth street and Brown place.

Michael Davis, Broadway and Seventy-seventh street.

James Smith, No. 4305 Fort Hamilton avenue, Brooklyn.

Second Class.

William J. Brennan, foot of West Fifty-seventh street.

James Carroll, No. 366 East Third street.

John E. Dargin, No. 215 East Forty-first street.

Oscar Johnson, No. 127 East Seventy-second street.

James McCulgan, No. 245 Washington street.

William Tilton, No. 10 Broad street.

Third Class.

Frank Aldridge, No. 54 West Twenty-third street.

Lloyd Cuthbertson, Hunts Point road.

Harry E. Olsen, No. 327 East Sixty-third street.

Joseph Simek, No. 3168 Park avenue.

Ralph Sprague, No. 149 Broadway.

Arthur W. Zahel, No. 483 Throop avenue, Brooklyn.

Ernest C. Hangarter, No. 109 Broadway.

Edwin N. Long, No. 166 Water street, Brooklyn.

Respectfully,

HENRY BREEN, Lieutenant in Command.

FIRE DEPARTMENT.

REPORT FOR THE QUARTER AND YEAR ENDING DECEMBER 31, 1907.

Fire Department, City of New York,
No. 157 and 159 East Sixty-seventh Street,
Borough of Manhattan, September 8, 1908.

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

Sir—In compliance with the requirements of section 1544 of the Greater New York Charter, I have the honor to transmit herewith the report of the operations and action of the Fire Department of The City of New York for the three months and year ending December 31, 1907.

Respectfully,

NICHOLAS J. HAYES, Commissioner.

FINANCIAL STATEMENT.

BOROUGHS OF MANHATTAN, THE BRONX, RICHMOND, BROOKLYN AND QUEENS.

Title of Appropriations.	Appropriations for the Year, Including Transfers.	Total Vouchers Certified to Comptroller.	Balance.
Salaries—			
Headquarters	\$85,710.00	\$85,399.63	\$310.37
Chief and assistants	304,800.00	304,205.95	594.05
Engine and hook and ladder companies	5,170,500.35	5,176,571.47	3,018.89
Bureau of Combustibles	38,700.00	38,302.73	397.27
Bureau of Fire Marshal	20,125.00	20,109.27	5.73
Bureau of Fire Alarm Telegraph	147,376.84	149,799.02	6,476.92
Repair Shops	153,539.88	153,468.15	71.73
Hospital and Training Stables	26,172.00	26,068.91	103.09
Building Superintendent	31,278.50	31,257.36	20.64
Apparatus, Supplies, etc.	743,000.49	632,725.60	110,276.89
Maintenance and Extension of Fire Alarm System in the Borough of Queens, including Apparatus, etc., for Volunteer Companies	30,700.00	25,351.46	5,348.54
Submarine and Underground Cables and Repairs, Maintenance Volunteer System, Borough of Queens	40,000.00	39,804.20	195.80
Borough of Richmond, for Allowances to Volunteer Fire Companies	59,600.00	59,600.00	0.00
Borough of Richmond, for Allowances to Volunteer Fire Companies	13,000.00	13,000.00	0.00
Bond Issues—			
Headquarters	3,533.52	1,600.00	1,933.52
Chief and Assistants	6,600.00	6,600.00	0.00
Engine and Hook and Ladder Companies	267,510.84	228,930.88	38,579.96
Bureau of Fire Marshal	3,000.00	200.00	2,800.00
Repair Shops	15,125.12	10,000.00	5,125.12
Hospital and Training Stables	912.00	0.00	912.00
Building Superintendent	1,875.00	400.00	1,475.00
Sites and Buildings	1,000,000.00	0.00	1,000,000.00
Fire Hose, Manhattan	35,000.00	0.00	35,000.00
Fire Hose, The Bronx	30,000.00	0.00	30,000.00
Fire Hose, Richmond	5,000.00	0.00	5,000.00
Fire Hose, Brooklyn	20,000.00	0.00	20,000.00
Fire Hose, Queens	5,000.00	0.00	5,000.00
Apparatus, Supplies and Deficiencies	40,000.00	21,212.81	18,287.99
Volunteer Company, Richmond	800.00	800.00	0.00
New Apparatus, Manhattan	50,000.00	0.00	50,000.00
New Apparatus, The Bronx	30,000.00	0.00	30,000.00
New Apparatus, Brooklyn	40,000.00	0.00	40,000.00
New Apparatus, Queens	15,000.00	0.00	15,000.00
Volunteer Company, Queens	1,000.00	1,000.00	0.00
Totals	\$8,423,851.55	\$7,027,918.04	\$1,395,933.51

REPORT FOR THE BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND FOR THE YEAR ENDING DECEMBER 31, 1907.

Personnel, etc.

On December 31, 1907, the active personnel of the Department in these boroughs numbered 2,922, the fire extinguishing force comprising 2,532 members, assigned, with the exception of 41 chief officers, to the companies of the 24 battalions. The companies are classified as follows:

Engine Companies	87
Hook and Ladder Companies	40
Hose Companies	1
Fireboats	5
Total	133

Of the above companies ten are known as combination companies, each being equipped with an engine and hook and ladder truck. Twelve of the engines and ten hook and ladder companies are known as double companies, equipped with two sets of apparatus, one of which remains in the quarters to cover the unprotected territory while the other is absent in response to an alarm for fire. One of the engine companies and three of the hook and ladder companies are equipped with water towers. One engine company and one hook and ladder company are each equipped with searchlight engines.

Headquarters—

Commissioner	1
Deputy Commissioner	1
Secretary of Department	1
Assistant Secretary of Department	1
Secretary to Commissioner	1
Secretary of Relief Fund	1

Headquarters—	
Bookkeeper	1
Clerks	6
Court Stenographer	1
Stenographers and Typewriters	3
Storekeeper	1
Inspector of Fuel	1
Messenger	1
Telephone Operator	1
Engineman	1
Watchmen	2
Stokers	3
Laborers	5
Cleaners	2
Elevator Attendant	1
	36

Bureau Chief of Department, Uniformed Force—	
Chief of Department	1
Deputy Chiefs of Department	8
Chiefs of Battalion	32
Medical Officers	6
Foremen (Captains)	132
Assistant Foremen (Lieutenants)	208
Engineers of Steamer	245
Uniformed Marine Engineers	3
Firemen first grade	1,076
Firemen second grade	228
Firemen third grade	208
Firemen fourth grade	383
Probationary Firemen	2
Pilots	6
	2,538
Chaplains	2

Ununiformed Force—	
Captain of Fireboat	1
Marine Engineers	2
Foreman Ship Carpenter	1
Stokers	31
	35
Clerical Force—	
Clerks	2
Stenographers and Typewriters	2
Draughtsman	1
	5
Bureau of Combustibles—	
Inspector of Combustibles	1
Oil Surveyors	15
Clerks	3
Stenographer and Typewriter	1
	20

Bureau of Fire Marshal—	
Fire Marshal	1
Assistant Fire Marshals	9
Clerk	1
Stenographer and Typewriter	1
Interpreter	1
	13

Fire Alarm Telegraph Bureau, Boroughs of Manhattan and The Bronx—	
Inspector in charge	1
Inspectors of Fire Alarm Boxes	2
Telegraph Operators	24
Telephone Operators	6
Foreman	1
Instrument Makers	2
Battery men	8
Battery man's Assistants	2
Foreman of Cable Splicers	2
Cable Splicers	6
Wiremen	5
Foreman of Linemen	1
Linemen	12
Painters	4
Mason	1
Groundman	2
Drivers	5
Stablemen	2
	96
Borough of Richmond—	
Telegraph Operators	3
Wireman	1
Linemen	3
Battery men	3

Repair Shops—	
Clerks	2
Bookkeeper	1
Foremen	2
Foreman Machinist	1
Machinists	13
Machinists' Helpers	3
Machinists' Apprentice	1
Foreman Steamfitter	1
Steamfitters	2
Foremen Blacksmiths	2
Blacksmiths	5
Blacksmiths' Helpers	7
Foremen Wheelwrights	2
Wheelwrights	4
Foreman Harnessmaker	1
Harnessmakers	2
Foreman Saw Filer	1
Foreman Painter	1
Painters	2
Wagon Painter	1
Carriage Painters	2
Painter and Striper	1
Temporary Painter and Striper	1
Stripers	4
Temporary Painter and Letterer	1
Temporary House Painters	2
Varnishers	2
Brass Finishers	5
Nickel Plater	1
Mechanic	1
Boiler Maker	1
Lamp Maker	1
	96
Repair Shops—	
Carriage Body Maker	1
Pattern Maker	1
Carpenters	4
Upholsterer	1
Hose Repairers	2

Repair Shops—	
Rubber Tire Repairers	3
Moulders	3
Ciremaker	1
Toolman	1
Pipe Fitters' Helper	1
Drivers	6
Foremen Hostler	1
Hostlers	3
Watchmen	3
Stokers	3
Elevatorman	1
Laborers	8

Superintendent of Buildings Branch—

Superintendent	1
Assistant Superintendent	1
Clerk	1
Stenographer and Typewriter	1
Architectural Draughtsmen	5
Inspector of Buildings	4
Plumbers	3
Carpenters	7
Tinsmiths	3
Painters	2
Ship Caulker	1
Caulker	1
Engineman	1
Drivers	2
Laborer	1

Hospital and Training Stables—

Foreman Hostler	1
Foreman of Laborers	1
Drivers	11
Hostlers	9
Stablemen	2

Aggregate.

119

Recapitulation.

Headquarters	36
Bureau Chief of Department, uniformed force	2,540
Bureau Chief of Department, ununiformed force	35
Bureau Chief of Department, clerical force	5
Bureau of Combustibles	20
Bureau of Fire Marshal	13
Tire Alarm Telegraph Bureau	90
Repair Shops	119
Superintendent of Buildings, branch	34
Hospital and Training Stables	24

2,922

Total.

2,922

Changes in Personnel, Non-Uniformed Force, 1907.

Appointed—	
Secretary of Department	36
Inspectors of Combustibles	2,540
Honorary Medical Officer	35
Assistant Fire Marshals	5
Court Stenographer	20
Temporary Stenographer and Typewriter	24
Telegraph Operators	24
Telephone Operators	24
Temporary Oil Surveyors	13
Interpreter	90
Pilot	103
Rubber Tire Repairers	105
Linemen	110
Batteryman's Assistants	111
Batterymen	112
Blacksmith	114
Blacksmith's Helper	115
Machinist	116
Nickel Planer	117
Varnishers	118
Brass Finishers	119
Temporary House Painters	120
Hose Repairer	121
Plumber	122
Stoker	123

Reinstated—

Painter	1
Laborer	1

Promoted—

Telephone Operators to be second grade Clerks	2
---	---

Resigned—

Inspector of Combustibles	1
Stenographer and Typewriter	1
Telegraph Operator	1
Batteryman	1
Temporary House Painter	1

Discharged—

Cashier	1
Temporary Stenographer and Typewriter	1
Temporary Oil Surveyors	5
Machinists	2
Lineman	1

Transferred—

Clerk from Department of Correction to this Department, in same capacity	1
Clerk from this Department in Bureau of Licenses, Mayor's office, in same capacity	1
Foreman of Linemen from this Department to Department of Docks and Ferries, in capacity of Foreman of Laborers	1
Machinist from this Department to College of The City of New York, in the same capacity	1
Telephone Operator from this Department to Department of Water Supply, Gas and Electricity	1
Sixth grade Patrolman from Police Department to this Department as fourth grade Fireman	1
Labors from Department of Parks to this Department, in the same capacity	1
Carpenter from Department of Bridges to this Department, in the same capacity	1
Hostler from Department of Street Cleaning to this Department, in the same capacity	1
Drivers from Department of Street Cleaning to this Department, in the same capacity	1

Transferred—

Driver from Department of Parks to this Department, in the same capacity	1
Sweeper from Department of Street Cleaning to this Department, in capacity of Laborer	1
Sweeper from Department of Street Cleaning to this Department in capacity of Driver	1
Hose Repairer's Helper in this Department in the position of Hose Repairer therein	1

Died—

Secretary of Department	1
Ciremaker	1
Painter	1
Foreman of Cable Splicers	1
Night Watchman	1
Cleaner	1

BUREAU OF CHIEF OF DEPARTMENT.

Report for the Year Ending December 31, 1907.

Headquarters, Fire Department, City of New York,
Bureau of Chief of Department,
Borough of Manhattan, March 5, 1908.

To the Fire Commissioner:

Sir—I have the honor to transmit herewith for your information annual report for the year 1907 of the Bureau Chief of Department.

On December 31, 1907, the total membership of the uniformed force was 4,116 officers and men, an increase of 324 over December 31, 1906; the total number of alarms responded to by said force was 13,853, an increase of 206. On December 31, 1907, the fire extinguishing force consisted of 161 engine companies, 66 hook and ladder companies, 7 hose companies and five water towers, apportioned among 45 battalions and divided into 12 divisions. During the year 18 companies were organized and the paid department extended to Jamaica and Richmond Hill, Borough of Queens, and the matter of the further extension thereof into the Boroughs of Richmond and Queens is recommended for your earnest consideration, as an immediate move in the right direction.

Steps should be at once taken towards the purchase of new sites, and the erection thereon of apparatus houses throughout Greater New York, to meet the rapid growth of the City as recommended by me to the Fire Commissioner, in various letters transmitted during the years 1904, 1905 and 1906.

I would respectfully recommend the general overhauling and repair of all houses, and if need be that bond issue appropriations be requested to provide funds therefor, the work being absolutely necessary for the proper comfort of men, particularly of all houses on Staten Island, and those of engine companies 11, 10, 12, 15, 17, 21, 22, 24, 25, 26, 27, 28, 29, 31, 37, 8, 19; also of hook and ladder companies 2, 3, 4, 5, 10, 13 and 20, borough of Manhattan, and of the quarters of engine companies 101, 103, 105, 109, 110, 111, 112, 114, 115, 116, 117, 119, 121, 127, 128, 129, 130, 134, 144 and 150, and hook and ladder companies 52, 54, 55, 56, 57, 60 and 62, boroughs of Brooklyn and Queens.

The Department has been in the past, and is at present, greatly handicapped in its operations by lack of sufficient hose of the best quality, and also needs new and improved water towers and the latest design of trucks.

I would recommend the purchase of sites for the following companies, and the location thereon of new quarters to replace present houses, most of which are leased and are in a dilapidated condition.

Vicinity of Eighteenth avenue and Ocean parkway, to replace present quarters of engine company 151, which are leased premises and badly located.

Gravesend avenue and Avenue V, to replace present quarters of engine company 154, on opposite corner from present location. Site owned by City. Combination company.

Vicinity of Hunter avenue and Radde street, Long Island City, engine and hook and ladder company.

Vicinity of No. 687 Vernon avenue, Long Island City, to replace present leased quarters of engine company 160.

Vicinity of Radde street and Webster avenue, Long Island City, to replace present leased quarters of engine company 161.

Vicinity of Broadway and Court street, Long Island City, to replace present leased quarters of engine company 162, which are inadequate, and to accommodate company 26 as a double or combination company.

Vicinity of Nos. 629 and 631 Fourth avenue, to replace present quarters of hook and ladder company 50, which are in a dilapidated condition. Site owned by City. It is recommended that an engine house be built on this site, together with quarters for hook and ladder company 50.

Vicinity of Flushing avenue and Winans street, Long Island City, for engine and hook and ladder company. Site owned by City. To replace present quarters of engine company 163 and hook and ladder company 67.

I would also recommend the purchase of sites and the erection of apparatus houses in the following locations:

Vicinity of Bristol street and Livonia avenue, Brownsville; engine company.

Vicinity of Freeman street, between Oakland and Prevost streets, engine company.

Gates and Knickerbocker avenues; engine company; site owned by City.

Vicinity of Hamilton avenue and Court street; engine company.

Vicinity of Avenue C and Sixteenth street; combination company.

Vicinity of Seventy-ninth street, between Twelfth and Thirteenth avenues; combination company.

Vicinity of Graham avenue and Cook street; engine company.

Lee avenue and Rutledge street; engine and hook and ladder company.

Vicinity Devoe street, near Union avenue; engine company.

Vicinity of Stuyvesant avenue and Macon street; engine company.

Douglass street, between Washington and Classon avenues; engine and hook and ladder company; site owned by City.

East Fourteenth street and Kings Highway; combination company; site owned by City.

Vicinity of Metropolitan avenue, east of Newtown Creek or Canal; engine and hook and ladder company.

Lawrence street, between Willoughby street and Myrtle avenue, in rear of present

Borough Headquarters, for an engine company, water tower, quarters for high pressure

hose wagons and storehouse.

Fiftieth street and Seventh avenue; engine and hook and ladder company; site owned by City.

Vicinity of Broadway and Second avenue, Long Island City; engine and hook and ladder company.

Richardson street, north side, 150 feet west of Ewen street; for hook and ladder

company; site 25 by 100 feet, owned by City. It is recommended that an additional

20 feet be purchased, adjoining this property, for location of a water tower for the

Williamsburg section.

Two new fireboats are required to replace engine companies 123 and 132, also a

light draught fireboat for use in vicinity of Canarsie and Rockaway.

Extensive and immediate improvement should be made in the supply and distribution of water in the Town of Newtown, borough of Queens, particularly in those parts of same known as Maspeth, Ridgewood Heights and Glendale. Numerous large factories, together with a vast number of three-story and four-story brick and frame tenements have been erected in the above mentioned vicinities within the past few years, whose growth is continual, and warrants the aforesaid improvements. Serious results will follow otherwise, in the event of a fire getting beyond the control of the volunteer system which covers this section.

necessary that the inhabitants of these boroughs be afforded means of communicating alarms of fire in such a manner as to call forth a ready response from this department.

The high pressure service which it is expected will be in operation during the early part of 1908 will undoubtedly prove of great benefit to the department, and with additions to the water supply in all boroughs, and a large increase in the number of hydrants of a modern pattern and of a non-freezing type to replace hydrants at present, which freeze very easily, the department will be in a position to cope successfully with the demands made upon it.

I would strongly advocate the prohibition by the Department of Water Supply, Gas and Electricity of the use of fire hydrants by any other department than this, or by civilians, and if necessary the locating of other hydrants for Street Cleaning Department and other use, so that the fire hydrants will be maintained for the sole use of the Fire Department.

I would further recommend that the Department of Water Supply, Gas and Electricity cause to be marked distinctly on each hydrant, the size of main to which it is attached, so that the company engineers at large fires will have no trouble in easily determining the best hydrants to take.

I would recommend the passage of a law or ordinance compelling occupants of premises used for business or manufacturing purposes to forward to this department, attested by a notary, statement of the total weight of all merchandise, fixtures, appliances, machinery, etc., on each floor, and a stricter supervision by the Department of Buildings, of the requirements of the building code, relative to overloading of floors.

I would recommend the appointment of a trial board by the Fire Commissioner with power to inflict fines and penalties, except that of dismissal; which course would be for the improvement of the discipline of the uniformed force, and the benefit of the department.

I would recommend a conference between the Fire Commissioner, Chief of Department and officials of the Municipal Civil Service Commission, with a view to changing the method of examination for appointment in the uniformed force and promotion to higher grades, as under the present system of promotion, men, who by reason of experience in the department, are particularly well fitted for advancement are outclassed by the younger men with whom they are unable to successfully compete in examinations, as at present conducted, and as a result of which condition the department is prevented from promoting members who would make first-class officers.

In my opinion, too much attention during the past few years has been given to the subject of time off in the department and a reduction of time and a substantial increase of salary (particularly of firemen of lower grades), would be a most important step in the right direction.

The detailing of members of the uniformed force to positions that should be filled by civilians, has assumed large proportions, and I would strongly recommend that in future no member of the department unless actually injured in the discharge of his duty be given a detail of any nature to a position that can be filled by a civilian.

I would recommend that engineers of steamer be exempted from competitive examination by the Municipal Civil Service Commission, and in lieu thereof, that their qualifications should be judged by the actual experience obtained in operating a steam fire engine under the direction of a board of competent engineers of this department.

Recommendations previously made by me in the annual reports from 1902 to 1906, particularly as to increasing salaries of new members of the department, promotion of members not to exceed twelve in one year for acts of bravery, irrespective of their standing on the eligible list, the formation of a new school of instruction for firemen, the establishment of branch hospital stables in the boroughs of The Bronx and Richmond, the providing of automobiles for use of the chief officers, the reorganization of the telegraph system with a duplicate office located in an isolated section in a fire-proof structure, and the obtaining from the proper financial authorities of the City sufficient appropriations each year to maintain the department to the highest standard of efficiency, are all necessary, and in my opinion would, if carried into effect, result in the best interests of the department.

The three new fireboats in the course of construction will greatly benefit in extinguishing fires along the water fronts.

Respectfully,

EDWARD F. CROKER, Chief of Department.

BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND

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

Company.	Apparatus.						Officers and Men.	Remarks.
	Engines.	No. of Four-wheel Hose Wagons.	No. of Four-wheel Tenders.	No. of Two-wheel Tenders.	No. of Hook and Ladder Trucks.	Water Towers.		
Engine 1.....	1	2	—	—	—	—	373	74 17
Engine 2.....	1	1	—	—	—	—	243	60 18
Engine 3.....	1	1	—	—	—	—	229	48 18
Engine 4.....	1	1	—	—	—	—	198	55 17
Engine 5.....	2	2	—	—	—	—	414	98 28
Engine 6.....	1	1	—	—	—	—	218	68 18
Engine 7.....	2	2	—	—	—	—	283	65 28
Engine 8.....	1	1	—	—	—	—	205	83 20
Engine 9.....	1	1	—	—	—	—	543	141 19
Engine 10.....	2	1	—	—	—	—	129	46 20
Engine 11.....	2	1	—	—	—	—	683	177 19
Engine 12.....	2	1	—	—	—	—	363	110 29
Engine 13.....	2	2	—	—	—	—	350	88 30
Engine 14.....	1	1	—	—	—	—	282	76 18
Engine 15.....	1	1	—	—	—	—	228	57 19
Engine 16.....	2	2	—	—	—	—	233	80 29
Engine 17.....	1	1	—	—	—	—	1,008	168 17
Engine 18.....	2	2	—	—	—	—	336	77 27
Engine 19.....	2	2	—	—	—	—	259	106 19
Engine 20.....	2	1	—	—	—	—	454	103 19
Engine 21.....	1	1	—	—	—	—	300	57 21
Engine 22.....	1	1	—	—	—	—	667	130 20
Engine 23.....	1	1	—	—	—	—	341	97 20
Engine 24.....	1	1	—	—	—	—	277	86 19
Engine 25.....	1	1	—	—	—	—	637	118 18
Engine 26.....	2	2	—	—	—	—	393	91 28
Engine 27.....	2	2	—	—	—	—	181	68 28
Engine 28.....	1	1	—	—	—	—	353	91 28

Company.	Engines.	Apparatus.					Water Towers.	No. of Alarms Responded to.	No. of Fires Performed Duty.	Officers and Men.	Remarks.
		No. of Four-wheel Hose Wagons.	No. of Four-wheel Tenders.	No. of Two-wheel Tenders.	No. of Hook and Ladder Trucks.						
Engine 29	1	1	—	—	—	—	150	49	18		
Engine 30	2	2	—	—	—	—	298	96	29		
Engine 31	3	3	—	—	—	—	324	95	14		
Engine 32	1	1	—	—	—	—	263	67	18		
Engine 33	2	2	—	—	—	—	380	124	30		
Engine 34	1	1	—	—	—	—	308	45	12		
Engine 35	1	1	—	—	—	—	951	166	18		
Engine 36	1	1	—	—	—	—	455	96	16		
Engine 37	1	1	—	—	—	—	307	98	16		
Engine 38	1	2	—	—	—	—	174	34	16		
Engine 39	1	1	—	—	—	—	437	85	19		
Engine 40	1	1	—	—	—	—	297	80	18		
Engine 41	1	1	—	—	—	—	852	62	15		
Engine 42	1	1	—	—	—	—	189	28	16		
Engine 43	1	2	—	—	—	—	11	7	15		
Engine 44	1	2	—	—	—	—	451	93	18		
Engine 45	1	1	—	—	—	—	62	30	18		
Engine 46	1	1	—	—	—	—	124	31	18		
Engine 47	1	1	—	—	—	—	216	60	17		
Engine 48	1	1	—	—	—	—	55	17	14		
Engine 49	4	2	—	4	4	—	3	1	21	Also 4 chemical engines, 5 two-wheel jumpers, 2 hand engines in use, Randall's and Wards Islands.	
Engine 50	1	1	—	—	—	—	148	30	15		
Engine 51	—	—	—	—	—	—	278	16	28	Fire boat.	
Engine 52	1	2	—	—	—	—	81	15	14		
Engine 53	1	2	—	—	—	—	752	242	30	Used as boat tender.	
Engine 54	1	1	—	—	—	—	320	44	18		
Engine 55	1	1	—	—	—	—	435	109	30		
Engine 56	1	1	—	—	—	—	261	63	17		
Engine 57	—	—	—	—	—	—	313	18	32	Fire boat.	
Engine 58	1	1	—	—	—	—	229	204	18		
Engine 59	1	1	—	—	—	—	230	75	17		
Engine 60	1	1	—	—	—	—	270	65	15		
Engine 61	3	1	—	—	—	—	24	11	16	Combination hose wagon and chemical engine.	
Engine 62	1	—	1	—	—	—	22	8	18		
Engine 63	—	1	—	—	—	—	14	2	9	Combination hose wagon and chemical engine.	
Engine 64	—	1	—	—	—	—	22	13	9	Combination hose wagon and chemical engine.	
Engine 65	1	1	—	—	—	—	280	57	18		
Engine 66	—	—	—	—	—	—	215	10	20	Fire boat.	
Engine 67	1	1	—	—	—	—	51	18	17		
Engine 68	1	1	—	—	—	—	50	12	16		
Engine 69	1	1	—	—	—	—	6	4	19		
Engine 70	1	1	—	—	—	—	11	4	14	Combination hose wagon and chemical engine.	
Engine 71	1	2	—	—	—	—	122	32	13		
Engine 72	1	1	—	—	—	—	226	63	18		
Engine 73	1	1	—	—	—	—	95	42	18		
Engine 74	1	1	—	—	—	—	251	48	16		
Engine 75	1	1	—	—	—	—	31	13	16		
Engine 76	2	2	—	—	—	—	270	79	29		
Engine 77	—	—	—	—	—	—	262	17	19	Fire boat.	
Engine 78	—	—	—	—	—	—	261	25	28	Fire boat.	
Engine 79	2	2	—	—	—	—	23	10	15	One a chemical engine.	
Engine 80	2	2	—	—	—	—	173	56	24		
Engine 81	1	2	—	—	—	—	22	10	15		
Engine 82	1	1	—	—	—	—	131	52	14		
Engine 83	1	1	—	—	—	—	154	38	14		
Engine 84	1	2	—	—	—	—	32	15	15		
Engine 85	1	2	—	—	—	—	11	6	12		
Engine 86	1	1	—	—	—	—	22	9	12		
Engine 87	1	1	—	—	—	—	27	10	14		
Engine 88	2	1	—	—	—	—	38	12	14		
Engine 89	1	1	—	—	—	—	38	14	13		
Engine 90	1	1	—	—	—	—	49	25	11		
Engine 91	1	2	—	—	—	—	56	26	12		
Engine 92	2	1	—	—	—	—	36	17	12		
Hose 1	—	1	—	—	—	—	7	4	6		
Hook and Ladder 101	—	—	—	—	—	1	—	37	30	12	
Hook and Ladder 102	—	—	—	—	—	1	—	30	47	12	
Hook and Ladder 103	—	—	—	—	—	1	—	74	61	12	
Hook and Ladder 104	—	—	—	—	—	1	—	38	34	12	
Hook and Ladder 105	—	—	—	—	—	1	—	32	44	14	
Hook and Ladder 106	—	—	—	—	—	1	—	82	314	12	

Classified Description of Steam Fire Engines, etc.

Size 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in Inches of				Wheels Built in 5th Wise	Manufacturer's Name.	No. When.	By Whom.	New Boilers, Pumps, etc.
				Steam Cylinder.	Plates	Pump.	Weight with Water					
	Crane neck.....	Sectional coil, 62-inch by 30-inch.....	Double 8	7	5	7,536	1880	Clapp & Jones Company	333	1894	New boiler and rebuilt, American Fire Engine Company	Engine 16
	Crane neck.....	Vertical tube, 66-inch by 36-inch.....	Double 9	8	5½	9,250	1900	American Fire Engine Company	297	...	...	Engine 8
	Crane neck.....	Sectional coil, 64-inch by 35-inch.....	Double 9	8	5½	9,285	1896	American Fire Engine Company	2456	...	...	Engine 9
	Crane neck.....	Sectional coil, 66-inch by 36-inch.....	Double 9	8	5½	9,280	1897	American Fire Engine Company	2500	...	...	Engine 10
	Crane neck.....	Nest tube, 60-inch by 33-inch.....	Double 8½	8	4½	8,170	1893	La France Company	257	1896	New pumps, Repair Shops, 7th Battalion	
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 9½	6	5½	6,010	1881	Clapp & Jones Company	370	1896	New boiler and rebuilt, La France Company	Engine 12
	Crane neck.....	Nest tube, 64-inch by 36-inch.....	Double 8½	6	5½	9,390	1900	La France Company	434	...	...	Engine 12
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 9½	6	5½	6,300	1884	Clapp & Jones Company	432	1898	New boiler and rebuilt, La France Company	15th Battalion
	Crane neck.....	Vertical tube, 66-inch by 32-inch.....	Double 9	8	5½	9,700	1900	American Fire Engine Company	2708	...	...	Engine 13
	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double 8½	6	5	8,750	1895	La France Company	298	...	...	3rd Battalion, spare
	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double 8½	6	5	8,750	1894	La France Company	299	...	...	Engine 15
	Crane neck.....	Sectional coil, 64-inch by 35-inch.....	Double 9	8	5½	8,490	1891	Clapp & Jones Company	548	1906	Rebuilt, American-La France Company	Engine 18
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 9½	6	5½	6,290	1884	Clapp & Jones Company	438	1898	New boiler and rebuilt, La France Company	Engine 20
	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double 7½	7	4½	7,870	1900	American Fire Engine Company	2726	...	...	Engine 17
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double 9½	6	5½	6,255	1884	Clapp & Jones Company	430	1899	New boiler and rebuilt, American Fire Engine Company	6th Battalion, B. R.
	Crane neck.....	Circular tube, 62-inch by 32-inch.....	Double 10	8	4½	9,062	1880	La France Company	146	1899	New boiler and rebuilt, La France Company	Engine 11
	Crane neck.....	Sectional tube, 66-inch by 36-inch.....	Double 9	8	5½	9,473	1899	American Fire Engine Company	2664	...	...	Engine 19
	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double 9	8	5½	8,360	1892	American Fire Engine Company	2220	...	...	Engine 27
	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double 9	8	5½	8,153	1892	American Fire Engine Company	2152	...	...	Engine 21
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 7½	8	4½	6,949	1894	La France Company	297	1898	Repaired by La France Company	
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 7½	8	4½	7,284	1895	La France Company	335	...	...	Engine 4
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 8½	9	5½	9,315	1896	La France Company	360	...	...	Engine 6, rebuilt by American-La France Company, 1906
	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double 9	8	5½	9,850	1891	Clapp & Jones Company	539	1892	New tubes, American Fire Engine Company	Engine 10
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Single 9½	8	5½	6,106	1884	Clapp & Jones Company	436	1898	New boiler and rebuilt, La France Company	Engine 20
	Crane neck.....	Sectional tube, 60-inch by 32-inch.....	Double 8½	7	5	7,790	1884	Clapp & Jones Company	381	1893	New boiler and rebuilt, American Fire Engine Company	6th Battalion
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 9½	6	5½	6,306	1884	Clapp & Jones Company	434	1898	New boiler and rebuilt, La France Company	Engine 20
	Crane neck.....	Sectional tube, 64-inch by 35-inch.....	Double 9	8	5½	8,385	1893	American Fire Engine Company	2221	1906	Rebuilt, American-La France Company	Engine 14
	Crane neck.....	Nest tube, 66-inch by 31-inch.....	Double 7½	8	5½	8,810	1886	La France Company	108	1897	New boiler and rebuilt, La France Company	Engine 18
	Crane neck.....	Nest tube, 65-inch by 36-inch.....	Double 8½	9	5½	9,545	1897	La France Company	378	...	...	Engine 29
	Crane neck.....	For vertical, 66-inch by 36-inch.....	Double 9	8	5½	9,360	1890	Clapp & Jones Company	544	1902	New boiler and rebuilt, International Fire Engine Company	Engine 30
	Crane neck.....	Sectional tube, 66-inch by 36-inch.....	Double 9	8	5½	9,670	1904	International Fire Engine Company	2976	...	...	Engine 7
	Crane neck.....	Nest tube, 65-inch by 36-inch.....	Double 8½	9	5½	9,597	1899	La France Company	471	...	...	Engine 21
	Crane neck.....	Nest tube, 66-inch by 35-inch.....	Double 8½	8	4½	7,920	1893	La France Company	358	...	...	6th Battalion
	Crane neck.....	Sectional tube, 64-inch by 32-inch.....	Double 7½	7	4½	7,340	1893	Clapp & Jones Company	413	1896	New boiler and rebuilt, American Fire Engine Company	Engine 8
	Crane neck.....	Sectional tube, 38-inch by 53-inch.....	Double 9½	9	5½	11,100	1902	American-La France Fire Engine Company	3754	...	...	Engine 13
	Crane neck.....	Nest tube, 64-inch by 36-inch.....	Double 8½	9	5½	9,940	1900	La France Company	435	...	...	Engine 31
	Crane neck.....	Sectional tube, 54-inch by 62-inch.....	Double 7½	8	4½	7,730	1887	Clapp & Jones Company	491	1898	New boiler and rebuilt, American Fire Engine Company	Engine 23
	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double 8½	9	5	9,240	1896	La France Company	348	...	...	Engine 24
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 8½	8	4½	7,710	1890	La France Company	186	1898	Repaired, La France Company	Engine 13
	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double 7	7	4½	6,925	1894	American Fire Engine Company	3996	...	...	Engine 27
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double 6½	7	4	6,590	1898	American Fire Engine Company	2596	...	...	Engine 41
	Crane neck.....	Submerged flue, 60-inch by 28½-inch.....	Double 6½	8	4½	6,660	1898	Ameskeg Manufacturing Company	739	...	...	Engine 20
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 7½	8	4½	7,267	1895	La France Company	336	...	...	Engine 19
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double 7½	6	4½	8,862	1892	La France Company	223	...	...	Engine 34
	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double 8½	6	4½	9,300	1881	Clapp & Jones Company	373	1897	New boiler and rebuilt, American Fire Engine Company	Engine 43
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double 6½	7	4	6,610	1898	American Fire Engine Company	2597	...	...	Engine 42
	Crane neck.....	C. & J., 62-inch by 32-inch.....	Double 8½	7	5	9,530	1896	American Fire Engine Company	2432	...	...	Engine 42

Size.	Style of	Size in Inches of	Manufacturers'						New Boilers, Pumps, etc.				
			Steam Cylinder.	Stroke of Piston	Pump.	Weight with Water	When Placed in Service	Name.	No.	When.	By Whom.	Where in Service.	
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.						
	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	6 1/4	8	4 1/2	6,210	1881	Abrams Manufacturing Company.....	360	1892	New boiler and rebuilt, La France Company.....	Engine 208
	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7 1/4	7	4 1/2	7,550	1901	American Fire Engine Company.....	1002	....	....	Engine 46
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	8 1/4	6	4 1/2	7,850	1889	La France Company...	163	....	....	Engine 18
	Straight frame...	Pen tube, 62-inch by 30-inch.....	Double	9 1/4	6	5 1/2	5,895	1883	Clapp & Jones Company	400	1898	New boiler and rebuilt, American Fire Engine Company.....	1st Battalion, spare
	Crane neck.....	Sectional tube, 30-inch by 60-inch.....	Double	9 1/4	6	5 1/2	5,300	1881	Clapp & Jones Company	271	....	New boiler and rebuilt, American Fire Engine Company.....	Engine 81
	U tank.....	La France, 32-inch by 62-inch.....	Double	8	12	4 1/2	5,750	1866	Amoskeag Manufacturing Company.....	1879	....	New boiler, Amoskeag Company.....	Engine 49
	Crane neck.....	Submerged flue, 62-inch by 31-inch.....	Double	6 1/4	8	4	7,200	1895	Manchester Locomotive Works.....	214	....	....	Engine 49
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	7 1/4	6	4 1/2	5,030	1884	Clapp & Jones Company	452	1899	New boiler and rebuilt, American Fire Engine Company.....	Engine 53
	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7 1/4	7	4 1/2	7,940	1900	American Fire Engine Company.....	2727	....	....	Engine 53
	Crane neck.....	Nest tube, 62-inch by 36-inch.....	Double	8 1/4	9	5 1/2	9,642	1897	La France Company...	377	....	....	Engine 54
	Crane neck.....	Sectional tube, 60-inch by 36-inch.....	Double	9	8	5 1/2	9,448	1890	American Fire Engine Company.....	2663	....	....	Engine 55
	Crane neck.....	Nest tube, 62-inch by 30-inch.....	Double	7 1/4	8	4 1/2	7,030	1900	La France Company...	437	....	....	Engine 56
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	7 1/4	8	4 1/2	6,935	1893	La France Company...	356	....	....	20th Battalion, spare
	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	7	7	4 1/2	6,025	1894	American Fire Engine Company.....	2297	....	....	13th Battalion
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	7 1/4	8	4 1/2	7,074	1895	La France Company...	321	....	....	14th Battalion, spare
	Crane neck.....	Nest tube, 62-inch by 31-inch.....	Double	9 1/4	6	5 1/2	6,310	1881	Clapp & Jones Company	363	1897	New boiler, La France Company.....	Engine 61
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	9 1/4	6	5 1/2	5,300	1881	Clapp & Jones Company	368	1896	New boiler, La France Company.....	Engine 62
	Crane neck.....	Nest tube, 65-inch by 36-inch.....	Double	8 1/4	9	5 1/2	9,600	1898	La France Company...	395	....	....	8th Battalion, spare
	Crane neck.....	Nest tube, 62-inch by 38-inch.....	Double	6 1/4	7	4	6,670	1898	La France Company...	400	....	....	Engine 48
	Crane neck.....	Nest tube, 60-inch by 38-inch.....	Double	6 1/4	7	4	6,500	1898	La France Company...	399	....	....	Engine 68
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Single	7 1/4	6	4 1/2	6,097	1882	Clapp & Jones Company	397	1899	New boiler and rebuilt, American Fire Engine Company.....	Engine 69
	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	9 1/4	6	5 1/2	6,125	1884	Clapp & Jones Company	433	1899	New boiler and rebuilt, American Fire Engine Company.....	Engine 70
	Crane neck.....	Submerged flue, 60-inch by 28 1/2-inch.....	Double	6 1/4	8	3 1/2	6,625	1899	Amoskeag Manufacturing Company.....	740	....	....	17th Battalion, spare
	Crane neck.....	Nest tube, 64-inch by 30-inch.....	Double	8 1/4	9	5 1/2	9,267	1900	La France Company...	424	....	....	Engine 72
	Crane neck.....	Nest tube, 60-inch by 30-inch.....	Double	9 1/4	6	5 1/2	5,250	1881	Clapp & Jones Company	359	1896	New boiler and rebuilt, La France Company.....	Engine 206
	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7 1/4	7	4 1/2	7,520	1901	International F. E. Company; American F. E. Company.....	2801	....	....	Engine 74
	Crane neck.....	Pen tube, 30-inch by 60-inch.....	Double	6 1/4	7	4	6,630	1901	International F. E. Company; American F. E. Company.....	2802	....	....	Engine 75
	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	8	5 1/2	10,300	1903	W. S. Nott Company...	461	....	....	Engine 49
	Crane neck.....	Submerged flue, 38-inch by 66-inch.....	Double	10	9	5 1/2	10,300	1903	W. S. Nott Company...	460	....	....	5th Battalion
	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6 1/4	8	4 1/2	7,600	1903	W. S. Nott Company...	426	....	....	Engine 151
	Crane neck.....	Submerged flue, 30-inch by 64-inch.....	Double	6 1/4	8	4 1/2	7,600	1903	W. S. Nott Company...	427	....	....	10th Battalion
	Crane neck.....	66-inch by 30-inch.....	Double	9 1/4	8	5 1/2	11,240	1907	W. S. Nott Company...	625	....	....	Engine 7
In use from sunset to sunrise.....	Searchlight.....	Nest tube, 60-inch by 28-inch.....	Single	5	5	...	7,300	1900	La France Company...	1	....	Bullock marine type multi-polar generator of 5 kilowatts, 1 1/8-inch projector lamps.....	Hook and Ladder 24
In use from sunset to sunrise.....	Searchlight.....	Nest tube, 60-inch by 26-inch.....	Single	5	5	...	7,300	1901	La France Company...	2	....	Bullock marine type multi-polar generator of 5 kilowatts, 1 1/8-inch projector and 1 1/16-inch reflector lamp.....	Hook and Ladder 24
4-wheel chemical engine.....	First size.....	....	....	....	....	....	....	1873	Babcock Manufacturing Company.....	101	....	....	Engine 26
4-wheel chemical engine.....	First size.....	....	....	....	....	....	....	1873	Babcock Manufacturing Company.....	102	....	....	15th Battalion
4-wheel chemical engine.....	First size.....	....	....	....	....	....	....	1873	Babcock Manufacturing Company.....	103	....	....	Engine 49
Combination chemical engine and hose wagon (single tank).....	Charged.....	....	....	....	....	....	....	1881	Fire Engine Manufacturing Company.....	3	....	....	Engine 61
Combination chemical engine and hose wagon (single tank).....	Charged.....	....	....	....	....	....	....	1890	Charles T. Holloway...	4	....	....	Engine 53
Combination chemical engine and hose wagon (single tank).....	Not charged.....	....	....	....	....	....	....	1890	Rumsey & Co.	6	....	....	Engine 64
Chemical engine (double tank).....	Charged.....	....	....	....	....	....	....	1886	Fire Engine Manufacturing Company.....	1	....	....	Hook and Ladder 19
Combination chemical engine and hose wagon (single tank).....	Not charged.....	....	....	....	....	....	....	1890	Rumsey & Co.	7	....	....	Engine 70
Chemical engine (double tank).....	Not charged.....	....	....	....	....	....	....	1898	Fire Engine Manufacturing Company.....	4	....	....	Engine 79
Chemical engine (double tank).....	Not charged.....	....	....	....	....	....	....	1898	Charles T. Holloway...	5	....	....	Hook and Ladder 23
Two hand engines.....	....	....	....	....	....	....	....	....	....	....	....	....	Engine 49

Size. 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in Inches of				When Built or Placed in Service.	Manufacturer's Name.	No. When.	By Whom.	Where in Service.	
				Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.						
1	Crane neck.....	Fox water tube, 36-inch by 66-inch.....	Double 8	8	4 1/2	9,670	1904	International Fire Engine Company.....	2976	.....	.....	.....	Engine 5
2	Crane neck.....	Fox water tube, 34-inch by 64-inch.....	Double 8	8	4 1/2	8,889	1904	International Fire Engine Company.....	2955	.....	.....	.....	Engine 76
3	Crane neck.....	Fox water tube.....	Double 8	8	4 1/2	8,875	1904	International Fire Engine Company.....	2954	.....	.....	.....	Engine 76

Classified Description of Steam Fire Engines

Size.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	Placed in Service.	Manufacturer's Name.	Number.	Where in Service.
4-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	6 1/2	7	4	6,600	Feb. 28, 1905	American-La France Fire Engine Company.....	3039	Engine 78
3-inch.....	Crane neck.....	Fox water tube, 62 by 32.....	Double.....	7 1/2	7	4	7,500	Mar. 2, 1905	American-La France Fire Engine Company.....	3038	Engine 50
1-inch.....	Crane neck.....	Fox water tube, 66 by 36.....	Double.....	9	8	5 1/2	10,400	Mar. 22, 1905	American-La France Fire Engine Company.....	3054	Engine 20
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,200	Mar. 22, 1905	American-La France Fire Engine Company.....	3036	Engine 35
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,200	Mar. 22, 1905	American-La France Fire Engine Company.....	3037	Engine 47
1-inch.....	Crane neck.....	Fox water tube, 66 by 36.....	Double.....	9	8	5 1/2	10,400	April 12, 1905	American-La France Fire Engine Company.....	3043	Engine 39
4-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	6 1/2	7	4	7,760	Oct. 1, 1905	American-La France Fire Engine Company.....	3062	Engine 73
4-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	6 1/2	7	4	7,760	Oct. 1, 1905	American-La France Fire Engine Company.....	3063	Engine 80
4-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	6 1/2	7	4	7,765	Oct. 31, 1905	American-La France Fire Engine Company.....	3065	Engine 80
4-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	6 1/2	7	4	7,765	Nov. 11, 1905	American-La France Fire Engine Company.....	3066	Engine 38
3-inch.....	Crane neck.....	Fox water tube, 62 by 32.....	Double.....	7 1/2	7	4 1/2	8,030	Dec. 11, 1905	American-La France Fire Engine Company.....	3073	Engine 82
3-inch.....	Crane neck.....	Fox water tube, 62 by 32.....	Double.....	7 1/2	7	4 1/2	8,030	Dec. 11, 1905	American-La France Fire Engine Company.....	3074	Engine 83
2-inch.....	Crane neck.....	Fox water tube, 60 by 30.....	Double.....	7	8	4	8,000	.....	La France Fire Engine Company.....	410	Engine 76
3-inch.....	Straight frame...	Fox water tube, 64 by 34.....	Single.....	10	8	5 1/2	4	When organized.....	Clapp & Jones.....	103	Engine 204
2-inch.....	.....	Pendant drop tube, 63 by 35.....	.....	9	8	4	6,200	.....	Silby Manufacturing Company, Seneca Falls, N. Y.	618	Engine 208
1-inch.....	Crane neck.....	Fox water tube, 66 by 36.....	Double.....	9	8	5 1/2	10,250	1906.....	American-La France Fire Engine Company.....	3103	Engine 6
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,400	1906.....	American-La France Fire Engine Company.....	3102	Engine 40
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,400	1906.....	American-La France Fire Engine Company.....	3106	Engine 7
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,400	1906.....	American-La France Fire Engine Company.....	3071	Engine 16
2-inch.....	Crane neck.....	Fox water tube, 64 by 34.....	Double.....	8	8	4 1/2	9,400	1906.....	American-La France Fire Engine Company.....	3072	Engine 42
1-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5 1/2	10,250	1906.....	American-La France Fire Engine Company.....	3104	Engine 32
2-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6 1/2	8	4 1/2	7,800	1906.....	Nott Fire Engine Company.....	660	Engine 36
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7 1/2	7	4 1/2	8,100	1906.....	American-La France Fire Engine Company.....	3126	Engine 37
3-inch.....	Crane neck.....	Fox water tube, 32 by 62.....	Double.....	7 1/2	7	4 1/2	8,100	1906.....	American-La France Fire Engine Company.....	3127	Engine 39
4-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6 1/2	8	4 1/2	7,800	1906.....	Nott Fire Engine Company.....	661	Engine 60
5-inch.....	Crane neck.....	Fox water tube, 36 by 66.....	Double.....	9	8	5 1/2	9,930	1906.....	American-La France Fire Engine Company.....	3128	Engine 61
2-inch.....	Crane neck.....	Vertical spiral tube, 30 by 60...	Double.....	6 1/2	8	4 1/2	7,800	1906.....	Nott Fire Engine Company.....	662	Engine 71

* Not known.

Classified Description of Hook and Ladder Trucks

Size No.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.	Size No.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.
1	Regulation roller frame.....	25-ft. extension	Rumsey & Co., Seneca Falls, N. Y.	1892	39	5th Battalion	1	Dederick aerial extension	85-ft. extension	International Fire Engine Company, New York.....	1901	64	Hook and Ladder 13
1	Aerial turn-table	25-ft. extension	F. S. Seagrave, Columbus, Ohio.....	1892	65	Hook and Ladder 26	2	Hayes turn-table	73-ft. extension	La France Company, Elmira, N. Y.	1892	34	Hook and Ladder 14
2	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York.....	1903	69	Hook and Ladder 2	3	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York.....	1903	71	Hook and Ladder 14
1	Steel roller frame	70-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	44	Hook and Ladder 5	4	Dederick aerial extension	85-ft. extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1903	61	1st Battalion
1	Steel roller frame	70-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1890	37	Hook and Ladder 5	5	Dederick aerial extension	65-ft. extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	57	Hook and Ladder 21
1	Babcock aerial turn-table	70-ft. extension	The Fire Extinguisher Manufacturing Company, Chicago, Ill., for S. F. Hayward & Co., New York.....	1900	63	Hook and Ladder 6	6	Regulation roller frame	65-ft.	Repair Shop, New York.....	1872	12	Hook and Ladder 21
1	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York.....	1893	70	Hook and Ladder 7	7	Roller frame...	60-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	43	Spare Hook and Ladder 19
1	Steel roller frame	70-ft.	Rumsey & Co., Seneca Falls, N. Y.	1892	49	5th Battalion, spare	8	Hayes turn-table	85-ft. extension	La France Company, Elmira, N. Y.	1895	23	Hook and Ladder 10
1	Steel roller frame	70-ft.	Rumsey & Co., Seneca Falls, N. Y.	1892	41	4th Battalion	9	Dederick aerial extension	85-ft. extension	La France Company, Elmira, N. Y. for International Fire Engine Company, New York.....	1897	32	3d Battalion, spare
1	Steel roller frame	70-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	45	Hook and Ladder 10	10	Roller frame...	60-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1902	65	Hook and Ladder 21
1	Steel roller frame	70-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	50	Hook and Ladder 18	11	Aerial extension ladder	75-ft. extension	F. S. Seagrave, Columbus, Ohio.....	1904	47	Hook and Ladder 24
1	Hayes aerial extension	85-ft. extension	International Fire Engine Company, New York.....	1901	222	Hook and Ladder 29	12	Regulation roller frame	60-ft. extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1902	68	Hook and Ladder 23

Size No.	Style	Longest Ladder.	Manufacturer	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.	Style	Manufacturer	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.	
1	Dederick aerial extension	85-ft. extension	Gleason, Bailey & Rumsey, branch of International Fire Engine Company	1901	62	Hook and Ladder 22	First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	52	Engine 10	
1	Dederick aerial extension	75-ft. extension	Gleason, Bailey & LaFrance Company, for International Fire Engine Company	1901	67	Hook and Ladder 22	First-size hose wagon	The Seagrave Company, Columbus, Ohio	1891	83	Engine 11	
2	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York	1901	68	Hook and Ladder 3	First-size hose wagon	The Seagrave Company, Columbus, Ohio	1901	84	Engine 12	
2	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York	1901	69	Hook and Ladder 2	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	3	Engine 18	
2	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York	1901	70	Hook and Ladder 7	Hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1895	35	7th Battalion	
2	Dederick aerial extension	75-ft. extension	International Fire Engine Company, New York	1901	71	Hook and Ladder 14	First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	38	Engine 1	
2	Two-wheel	40-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	4	Engine 49	First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1898	72	Engine 16	
2	Two-wheel	30-ft.	Bailey Ladder Company	1894	1	Engine 49	Second-size hose wagon	The Seagrave Company, Columbus, Ohio	1901	85	Engine 18	
2	Two-wheel	30-ft.	Bailey Ladder Company	1895	3	Engine 49	First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	10	Engine 19	
3	Roller frame	40-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	48	Engine 45	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	74	2d Battalion	
3	Roller frame	40-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	49	Engine 45	First-size hose wagon	The Seagrave Company, Columbus, Ohio	1901	36	Engine 13	
3	Roller frame	40-ft.	Haupter & Wuest, New York	1898	55	Engine 48	Hose wagon (changed to fuel wagon)	Rumsey & Co., Seneca Falls, N. Y.	1898	71	Engine 21	
3	Roller frame	40-ft.	Rumsey & Co., Seneca Falls, N. Y.	1896	51	Engine 48	First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	32	Engine 43	
3	Roller frame	40-ft.	Rumsey & Co., Seneca Falls, N. Y.	1896	52	Engine 62	First-size hose wagon (changed to fuel wagon)	The Seagrave Company, Columbus, Ohio	1901	87	Engine 23	
3	Roller frame	40-ft.	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	52	Engine 68	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	11	5th Battalion	
3	Roller frame	40-ft. extension	Fire Engine Manufacturing Company, Chicago, Ill.	1883	29	Engine 75	First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	19	5th Battalion	
3	Roller frame	40-ft. extension	Haupter & Wuest, New York	1890	58	Engine 69	Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	49	Engine 26	
3	Roller frame	40-ft. extension	Rumsey & Co., Seneca Falls, N. Y.	1899	59	Engine 70	Four-wheel tender	Fire Engine Manufacturing Company, Chicago, Ill.	1884	63	Engine 27	
3	Roller frame	40-ft. extension	Repair Shop, New York	1881	10	5th Battalion	First-size hose wagon	The Seagrave Company, Columbus, Ohio	1901	88	6th Battalion	
3	Roller frame	40-ft. extension	Fire Engine Manufacturing Company, Chicago, Ill.	1893	25	12th Battalion, spare	First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	56	Engine 29	
2	Roller frame	50-ft.	Repair Shop, New York	1897	16	Hook and Ladder 27	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	75	Engine 30	
2	Roller frame	50-ft.	Fire Extinguisher Manufacturing Company, Chicago, Ill.	1894	27	Engine 49	First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1886	69	Engine 31	
2	Two-wheel	40-ft.	Joseph S. Smith, Bazaar, N. Y.	1899	0	15th Battalion, spare	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	31	Engine 41	
2	Aerial turntable	42-ft.	American-La France Company	1897	94	Hook and Ladder 16	First-size hose wagon	Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	13	Engine 31
2	Aerial turntable	42-ft.	American-La France Company	1897	95	Hook and Ladder 21	Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	25	2d Battalion	
2	Aerial turntable	42-ft.	American-La France Company	1897	96	Hook and Ladder 19	First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1894	36	Engine 33	
2	Aerial turntable	42-ft.	American-La France Company	1897	97	Hook and Ladder 15	Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	20	Engine 33	
2	Aerial turntable	42-ft.	American-La France Company	1897	98	Hook and Ladder 17	Hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	41	Engine 29	
2	Aerial turntable	42-ft.	Squaret Manufacturing Company	1897	99	Hook and Ladder 35	Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	33	Engine 33	
2	Aerial turntable	42-ft.	Seagrave Manufacturing Company	1897	100	Hook and Ladder 30	Hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	60	Engine 37	

Hook and Ladder Trucks.

Size	Longest Ladder.	Manufacturer	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.
2	25-ft. extension	American-LaFrance Fire Engine Company, Seneca Falls	1905	...	Hook and Ladder 25
2	20-ft. extension	Gleason & Bailey, Seneca Falls	1895	12	Hook and Ladder 101
2	20-ft. regulation	Gleason & Bailey, Seneca Falls	1900	70	Hook and Ladder 102
2	20-ft. regulation	Gleason & Bailey, Seneca Falls	1895	72	Hook and Ladder 103
2	20-ft. regulation	Gleason & Bailey, Seneca Falls	1895	73	Hook and Ladder 104
2	20-ft. regulation	Gleason & Bailey, Seneca Falls	1897	74	Hook and Ladder 105

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

Style	Manufacturer	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	Engine 54
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	51	24th Battalion
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	44	13th Battalion
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	78	Engine 5
Second-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1895	53	College Point
Second-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	49	Engine 6
First-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	54	5th Battalion
First-size hose wagon	International Fire Engine Company, Seneca Falls, N. Y.	1901	80	Engine 8
First-size hose wagon	The Seagrave Company, Columbus, Ohio	1891	82	Engine 9
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1897	52	Engine 10
First-size hose wagon	The Seagrave Company, Columbus, Ohio	1891	83	Engine 11
First-size hose wagon	The Seagrave Company, Columbus, Ohio	1891	84	Engine 12
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1895	3	Engine 18
First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	35	7th Battalion
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1898	72	Engine 16
First-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	44	Engine 16
First-size hose wagon	The Seagrave Company, Columbus, Ohio	1901	85	Engine 18
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	6	Engine 49
Eight two-wheel hose jumbo	...	...	...	Engine 49
Second-size hose wagon (changed to fuel wagon)	...	...	...	Engine 50
Third-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1898	63	Engine 43
Four-wheel tender	J. U. Banchelle, Elizabeth, N. J.	1883	56	15th Battalion
Second-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1898	63	Engine 43
Sound-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	25	2d Battalion
First-size hose wagon	Rumsey & Co., Seneca Falls, N. Y.	1894	36	Engine 33
Second-size hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	41	Engine 29
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	33	Engine 33
Second-size hose wagon	Sebastian Wagon Company, New York City, N. Y.	1898	60	Engine 37
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	24	Engine 38
Hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	45	Engine 33
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	25	11th Battalion
Hose wagon (changed to fuel wagon)	...	...	...	Engine 61
Four-wheel tender	J. U. Banchelle, Elizabeth, N. J.	1883	56	15th Battalion
Second-size hose wagon	...	...	...	Engine 43
Sound-size hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	63	Engine 43
Hose wagon	P. Barrett Sons & Co., Brooklyn, N. Y.	1895	42	Engine 31
Third-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1898	64	Engine 43
Third-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1898	65	Engine 43
Second-size hose wagon	P. J. Nevin, New York City, N. Y.	1898	61	Engine 46
Second-size hose wagon	Schlaet Manufacturing Company, New York City, N. Y.	1898	49	Engine 48
Four-wheel tender	...	...	...	Engine 48
Two-wheel tender	Repair Shop	...	12	Engine 49
Two-wheel tender	Repair Shop	...	67	Engine 49
Two-wheel tender	Repair Shop	...	30	Engine 49
Two-wheel tender	Repair Shop	...	28	Engine 49
Two-wheel tender	Repair Shop	...	27	Engine 49
Hose wagon	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	6	Engine 49
Eight two-wheel hose jumbo	...	...	...	Engine 49
Second-size hose wagon (changed to fuel wagon)	...	...	...	Engine 50

Style.	Manufacturer.	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	34	13th Battalion
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	37	Engine 60, spare
Second-size hose wagon (altered to fuel wagon).....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	39	Engine 62
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	57	Engine 80
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	68	Engine 67
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	69	Engine 68
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	70	Engine 69
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	47	17th Battalion
Third-size hose wagon.....	International Fire Engine Company, Seneca Falls, N. Y.	1899	78	Engine 72
Second-size hose wagon.....	The Seagrave Company, Columbus, Ohio.....	1901	79	Engine 73
Second-size hose wagon.....	The Seagrave Company, Columbus, Ohio.....	1901	80	Engine 80
First-size water tower (Hale's patent).....	Kansas City Fire Department Supply Company, Kansas City, Mo.....	1891	90	Engine 75
First-size water tower (Hale's patent).....	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.....	1892	9	2d Battalion
First-size water tower (Hale's patent).....	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.....	1893	7	Hook and Ladder 26
First-size water tower (Hale's patent).....	Fire Engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.....	1893	8	Engine 31
Four-wheel hose wagon.....	E. B. Preston & Co.....	1894	1	Engine 69
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1896	9	16th Battalion
Four-wheel hose wagon (changed to fuel wagon).....	Gleason & Bailey Company.....	1898	22	Spare
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1901	81	Engine 78
Four-wheel hose wagon.....	Gleason & Bailey Company.....	1901	82	Boat Tender, Hook and Ladder 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.....	1903	94	Engine 13
Four-wheel hose wagon.....	Barrett Company.....	1903	95	Engine 14
Four-wheel hose wagon.....	Barrett Company.....	1903	96	Engine 17
Four-wheel hose wagon.....	Barrett Company.....	1903	97	Engine 26
Four-wheel hose wagon.....	Barrett Company.....	1904	98	Engine 70
Four-wheel hose wagon.....	Barrett Company.....	1904	99	Repair Shops
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1903	101	Engine 48
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1903	102	Engine 43
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1903	103	Engine 20
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1903	104	Engine 30
First-size hose wagon.....	C. N. Perkins Company, Lawrence, Mass.....	1904	102	Engine 35
Third-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.....	1904	110	Engine 43
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	132	Engine 44
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	133	Engine 47
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	134	Engine 65
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	135	Engine 28
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	136	Engine 31
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	137	Engine 36
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	138	Engine 24
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	139	Engine 60
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	140	Engine 71
First-size hose wagon.....	Rech-Marhecker, Philadelphia, Pa.....	1907	141	Engine 83
Second-size hose wagon.....	Seagrave Company, Columbus, Ohio.....	*	80	Engine 201
Second-size hose wagon.....	John Cahn, Tompkinsville, Staten Island, N. Y.....	*	114	Engine 204
Third-size hose wagon.....	Gleason & Bailey, Seneca Falls, N. Y.....	*	113	Engine 203
Third-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.....	*	115	Engine 204
First-size hose wagon.....	Gleason & Bailey, Seneca Falls, N. Y.....	*	104	Engine 205
Second-size hose wagon.....	M. Duff, Port Richmond, Staten Island, N. Y.....	*	105	Engine 206
Second-size hose wagon.....	Gleason & Bailey, Seneca Falls, N. Y.....	*	102	Engine 207
Second-size hose wagon.....	Seagrave Company, Columbus, Ohio.....	*	107	Engine 208
Third-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.....	*	108	Hose Company 1
Second-size hose wagon.....	H. Schenck, Stapleton, Staten Island, N. Y.....	*	114	2d Battalion
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.....	*	115	2d Battalion

Locations of Fuel Wagons

Style.	Manufacturer.	When Built or Placed in Service.	Depart- ment Regis- tered Num- ber.	Where Used.
Fuel wagon, Registered No. 1.....				Located at No. 28 Beaver street.....
Fuel wagon, Registered No. 2.....				Located at No. 5 Duane street.....
Fuel wagon, Registered No. 3.....				Located at No. 109 Chrystie street.....
Fuel wagon, Registered No. 4.....				Located at No. 157 Mercer street.....
Fuel wagon, Registered No. 5.....				Located at No. 180 Clinton street.....
Fuel wagon, Registered No. 11.....				Located at quarters Engine 24.....
Fuel wagon, Registered No. 12.....				Located at quarters Engine 28.....
Fuel wagon, Registered No. 14.....				Located at quarters Engine 3.....
Fuel wagon, Registered No. 15.....				Located at quarters Engine 16.....
Fuel wagon, Registered No. 16.....				Located at No. 109 East Thirty-third street.....
Fuel wagon, Registered No. 28.....				Located at quarters Hook and Ladder 2.....
Fuel wagon, Registered No. 32.....				Located at quarters Engine 22.....
Fuel wagon, Registered No. 19.....				Located at quarters Engine 23.....
Fuel wagon, Registered No. 18.....				Located at quarters Engine 24.....
Fuel wagon, Registered No. 37.....				Located at quarters Hook and Ladder 15.....
Fuel wagon.....				Located at No. 209 East One Hundred and Twenty-second street.....
Fuel wagon, Registered No. 21.....				Located at quarters Engine 33.....
Fuel wagon, Registered No. 23.....				Located at No. 28 Lawrence street.....
Fuel wagon, Registered No. 22.....				Located at quarters Hook and Ladder 22.....
Fuel wagon, Registered No. 29.....				Located at quarters Engine 26.....
Fuel wagon, Registered No. 24.....				Located at quarters Hook and Ladder 17.....
Fuel wagon, Registered No. 30.....				Located at quarters Engine 32.....
Fuel wagon, Registered No. 9.....				Located at quarters Engine 39.....
Fuel wagon, Registered No. 12.....				Located at quarters Hook and Ladder 20.....
Fuel wagon, Registered No. 33.....				Located at quarters Hook and Ladder 16, Richmond.....
Fuel wagon.....				Located at Richmond.....
One four-wheel carriage.....				at Battalion
One two-wheel jinjer.....				at Battalion
Fuel wagon, Registered No. 2.....				Located at quarters Hook and Ladder 28.....
Fuel wagon, Registered No. 6.....				Located at Chrystie street.....
Fuel wagon, Registered No. 2.....				Located at Clinton street.....
Fuel wagon, Registered No. 8.....				Located at Clinton street.....
Fuel wagon, Registered No. 10.....				Located at quarters Hook and Ladder 8.....
Fuel wagon, Registered No. 25.....				Located at quarters Engine 6.....
Fuel wagon, Registered No. 26.....				Located at quarters Engine 61.....
Fuel wagon, Registered No. 27.....				Located at quarters Engine 70.....
Fuel wagon, Registered No. 31.....				Located at quarters Engine 45.....
Fuel wagon, Registered No. 28.....				Located at quarters Engine 87.....
Fuel wagon, Registered No. 34.....				Located at Fifteenth street, Remond Shop.....
Fuel wagon, Registered No. 35.....				Located at quarters Hook and Ladder 28.....
Fuel wagon, Registered No. 36.....				Located at quarters Hook and Ladder 17.....
Fuel wagon, Registered No. 37.....				Located at quarters Hook and Ladder 15.....
Fuel wagon, Registered No. 38.....				Located at quarters Engine 62.....

DESCRIPTION OF FIREBOATS IN SERVICE.

"Zophar Mills" (Engine 51).

Length over all, 120 feet; beam, 25 feet; draught, forward, 9 feet; aft, 12 feet; hull, iron; tonnage, 185.40; 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, 245.37; horsepower, 800; 1 triple expansion engine; cylinders, high pressure, 15 inches; intermediate, 24 inches; low, 30 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 Jossen, New York City, \$34,800; engines, Brown & Miller, Jersey City, \$23,650; boilers, McNeil & McLaughlin, 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 14½ 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, 200 square feet. Engine—Single screw inverted 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 direct-acting 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, \$47,000. Total cost, \$56,490. Four 6-inch and eight 3½-inch discharge gates. Three swivel nozzle stand-pipes.

"Abram S. Hewitt" (Engine 77).

Size—Length over all, 117 feet; length on load water line, 110 feet; beam, moulded, 23 feet 3½ inches; depth, moulded, 13 feet 4 inches; draught, loaded, 9 feet 9 inches. Hull, engines and boilers built by the New York Shipbuilding Company, Camden, N. J. Designer and Consulting Engineer, H. de B. Parsons, New York City. Steel hull. Two Scotch boilers; diameter of each, 10 feet 9 inches; length, 11 feet 9½ inches. Each boiler has two Morrison suspension furnaces, 3 feet 4 inches inside diameter; 172 tubes, 3 inches in diameter. Total grate surface of both boilers, 90 square feet; total heating surface, 2,140 square feet. Steam pressure, 140 pounds per square inch. Engine—Single screw, inverted, fore-and-aft compound engine; diameter high pressure cylinder, 17 inches; low pressure, 34 inches; length of stroke, 24 inches. Maximum indicated horsepower, on trial, 640. 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 water piping, \$70,000. Cost of pumps, \$11,000. Cost of monitor nozzles, \$2,750. Total cost of boat complete, delivered in New York, \$83,750.

"George B. McClellan."

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

New Fireboats.

Contracts were executed August 10, 1906, between this Department and Alexander Miller & Brother, Jersey City, N. J., for furnishing two steel screw-propelling fireboats for the sum of \$237,850, and on March 12, 1907, for furnishing one steel screw-propelling fireboat, with the same firm, for the sum of \$97,800.

These three boats, to be known respectively as the "Thomas Willett," "James Deane" and "Cornelius W. Lawrence," will be placed in service during the year 1908; the first two in the summer and the third in the fall of the year, when the fireboat fleet of the Department will number ten vessels.

Volunteer System.
BOROUGH OF RICHMOND.
(Organization, December 31, 1907).

Town or Village.	Engine Companies.	Hook and Ladder Companies.	Hose Companies.	Total.
Dongan Hills.....	1	..	1	2
Great Kills.....	1	1	..	2
Huguenot.....	1	..	..	1
Pleasant Plains.....	1	1	..	2
Richmond.....	1	..	..	1
Linoleumville.....	..	1	..	1
Kreischersville.....	..	1	..	1
New Dorp.....	..	1	..	1
Castleton Corners.....	..	1	..	1
Rossville.....	..	1	..	1
Totals.....	5	7	1	13

Aggregate, 13 companies, 388 men, estimated.

Number and Character of Alarms and Manner of Receipt.

Manner of Receipt.	Alarms.			
	Fires.	Indication of Fire	Un-necessary.	Totals.
From Department street alarm boxes.....	5,031	62	682	5,695
Special Department telegraph signals.....	21	1	22	44
Verbally.....	2,438	5	80	2,523
Automatic telegraph.....	89	..	137	226
Totals.....	8,479	73	923	9,475

Alarms were communicated by attaches of this Department..... 3,047
Alarms were communicated by attaches of Police Department..... 822
Alarms were communicated by district key holders..... 30
Alarms were communicated by citizen key holders..... 202
Alarms were communicated by all other means..... 7,374

Total..... 9,475

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In Buildings—													
Confined to point of starting.....	610	554	585	575	579	541	668	529	447	524	525	608	6,648
Confined to building.....	49	36	74	51	32	27	36	49	29	25	39	42	568
Extended to other buildings.....	15	11	9	10	11	12	12	12	12	12	13	16	150
In vessels.....	4	1	8	4	5	2	2	6	2	5	2	3	43
In places other than buildings and vessels.....	42	44	89	77	62	86	115	140	107	122	106	38	1,069
Total.....	729	694	765	671	669	678	836	736	597	718	685	701	8,479
Extinguished without engine streams.....	434	387	452	385	396	446	536	478	371	408	402	410	5,162
Extinguished with one engine stream.....	335	299	223	216	222	125	244	195	181	211	212	197	4,555
Extinguished with two or three engine streams.....	55	32	23	45	40	42	46	52	29	29	51	65	644
Extinguished with more than three engine streams.....	26	21	17	26	18	17	10	11	6	18	18	20	175
Total.....	729	694	765	671	669	678	836	736	597	718	685	701	8,479
Extent of Damage to Buildings and Vessels—													
Built Mainly of Brick, Stone or Trim—													
Slight.....	57	77	50	40	34	25	38	37	27	32	38	48	407
Considerable.....	15	18	8	15	4	16	18	11	9	8	5	17	137
Destroyed.....	1	..	..	..	..	1	..	..	..	..	2	..	4
Built Mainly of Wood—													
Slight.....	12	75	16	11	9	16	22	19	10	14	17	13	173
Considerable.....	2	2	4	8	6	4	6	12	5	6	5	7	77
Destroyed.....	4	5	10	8	7	2	4	9	4	8	11	3	74
Total.....	97	121	88	79	60	64	88	55	68	78	88	96	966
Between 6 a. m. and 6 p. m.....	208	226	206	234	223	218	209	228	252	271	264	271	2,288
Between 6 p. m. and 6 a. m.....	137	223	356	237	244	360	427	358	345	342	331	230	4,191
Total, each month.....	729	694	765	671	669	678	836	736	597	718	685	701	8,479

NOTABLE FIRES.

January 2, 12:48 a. m., Station 534; 12:57 a. m., Station 534; 1:07 a. m., Station 534; 1:21 a. m., Station 553; 1:27 a. m., Station 553.

The fire occurred at Nos. 429 and 431 West Fifty-third street, a four-story brick building 30 by 125 feet, occupied as a boarding stable.

The fire originated on the second floor and extended to third and fourth floors and roof by runway and elevator shaft; damage considerable. Extended to No. 433 West Fifty-third street, a one-story frame building 30 by 20 feet, occupied as a stable, by wall falling on same; damage slight. Extended to No. 425 West Fifty-third street, a six-story brick building 25 by 90 feet, occupied as dwelling, through windows in air shaft; damage considerable. Extended to No. 427 West Fifty-third street, a six-story brick building 25 by 90 feet, occupied as a dwelling, by flames; damage, trifling. Extended to No. 424 West Fifty-third street, a five-story brick building 25 by 90 feet, occupied as a dwelling, by flames; damage, trifling. Extended to No. 426 West Fifty-third street, a five-story brick dwelling 25 by 90 feet, occupied as a dwelling, by flames; damage trifling. Extended to No. 428 West Fifty-third street, a five-story brick building 25 by 90 feet, occupied as a dwelling, by flames; damage trifling. Extended to No. 430 West Fifty-third street, a five-story brick building 25 by 90 feet, occupied as a dwelling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Duane, Chiefs of Battalion Stone, Sloan and Dougherty, and Battalion Devanny, Kane, Skelly, Ross and Crawley.

The services of twenty-four engine companies, Search Light Engine Companies 1 and 2, six hook and ladder companies and Water Tower No. 3 were required, and the duration of the fire was two hours and twenty minutes.

Cause unknown.

At 12:57 a. m., 1:07 a. m., 1:21 a. m., and 1:27 a. m., respectively, the second, third, fourth and fifth alarms were sent out.

January 3, 6:07 p. m., Station 760; 6:21 p. m., Station 760; 6:23 p. m., Station 760; 6:38 p. m., Station 760.

The fire occurred at Nos. 2228 to 2234 Third avenue, a four-story brick and iron building, 125 by 100 feet, occupied by furniture warehouse.

The fire originated in the cellar and extended throughout the building by way of pipe recesses and stairways; damage, total; also extended to No. 2226 Third avenue, one-story frame building 20 by 60 feet, occupied by millinery store; damage, trifling; also extended to No. 2236 Third avenue, a three-story brick building 25 by 100 feet, occupied as a clothing store; damage, trifling; also to No. 198 East One Hundred and Twenty-first street, a one-story frame building 15 by 25 feet, occupied as a law office; damage, trifling; also extended to No. 106 East One Hundred and Twenty-first street, a one-story frame building 15 by 25 feet, occupied as a law office; damage, trifling; also extended to No. 194 East One Hundred and Twenty-first street, a one-story frame building 15 by 25 feet, occupied as a law office; damage, trifling; also extended to No. 192 East One Hundred and Twenty-first street, a two-story brick building 25 by 75 feet, occupied as law offices, etc.; damage, trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Duane, Chiefs of Battalion Stone, Sloan and Dougherty, and Acting Chiefs of Battalion Galloway and Nash.

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

Cause unknown.

At 6:21, 6:23 and 6:38 p. m., respectively, the second, third and fourth alarms were sent out.

January 4, 6:44 p. m., Station 269.

The fire occurred at Nos. 6, 8 and 10 First street, a five-story brick building 75 by 75 feet, occupied by kerosene engine manufacturer.

The fire originated in the cellar and extended to the first, second, third, fourth and fifth floors by way of pipe recesses; damage, considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Worth, Shay and O'Connor and Acting Chief of Battalion Brogan.

The services of twelve engine companies, Search Light Engine 1 and four hook and ladder companies were required, and the duration of fire was three hours and thirty minutes.

Cause unknown.

At 6:50 p. m. and 6:56 p. m., respectively, second and third alarms were sent out.

January 6, 7:47 p. m., Station 76.

The fire occurred at No. 54 Roosevelt street, a six-story brick building 25 by 100 feet, occupied by paper dealer.

The fire originated on the fourth floor and extended to the fifth and sixth floors and roof by stairway, elevator shaft and burning through floors; damage, considerable; also extended to No. 52 Roosevelt street, a six-story brick building 25 by 100 feet, occupied as a dwelling, by way of air shaft; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Guerin, Chiefs of Battalion O'Connor, Duffy, Terpeny, Hayes and Acting Chiefs of Battalion Sullivan and Tissier.

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

Cause unknown.

At 8:03 p. m. and 8:33 p. m., respectively, the second and third alarms were sent out.

January 8, 11:38 p. m., Station 62.

The fire occurred at No. 259 Greenwich street, a five-story brick building 25 by 100 feet, occupied by specialty dealer.

The fire originated on the third floor and extended to the fourth and fifth floors and roof by stairway, elevator shaft and burning through floors; damage, considerable; also extended to Nos. 67 and 69 Park place, five-story brick building 50 by 125 feet, occupied as a paper box factory, by burning through rear windows; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Guerin, Chiefs of Battalion O'Connor, Kenlon, Worth, Terpeny, Hayes and Acting Chiefs of Battalion O'Keefe and Tissier.

The services of sixteen engine companies, Search Light Engine Companies 1 and 2, five hook and ladder companies and Water Tower 1 were required, and the duration of fire was forty minutes.

Cause unknown.

At 11:47 p. m. and 11:59 p. m., respectively, the second and third alarms were sent out.

January 11, 2:22 a. m., Station 247.

The fire occurred at Nos. 123 to 135 Mangin street, a five-story brick building 150 by 40 feet, occupied as a button factory.

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

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Hayes, Worth, Kenlon, O'Connor and Acting Chief of Battalion Shannon.

The services of five engine companies, Search Light Engine Company 1, and three hook and ladder companies were required, and the duration of fire was one hour and thirty minutes.

Cause unknown.

At 2:25 a. m. and 2:40 a. m., respectively, the second and third alarms were sent out.

January 22, 6:16 p. m., Station 745.

The fire occurred at Nos. 162 and 164 West One Hundred and Twenty-fifth street, a three-story brick building 50 by 100 feet, occupied as a toy store and stationer.

The fire originated in the cellar; damage slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Larkin, Chiefs of Battalion Stone, Crawley, Sloan and Acting Chief of Battalion Walker.

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

Cause unknown.

At 6:32 p. m. and 6:54 p. m., respectively, second and third alarms were sent out.

January 26, 1:41 a. m., Station 533.

The fire occurred at No. 463 West Fifty-second street, a five-story brick building 50 by 85 feet, occupied by tenants as a dwelling.

The fire originated on the first floor and extended to the second, third, fourth, fifth floors and roof by stairway and shafts; damage, considerable.

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

The services of ten engine companies, Search Light Engine Company 2, and four hook and ladder companies were required, and the duration of fire was thirty minutes.

Cause unknown.

At 1:45 a. m. and 1:47 a. m., respectively, the second and third alarms were sent out.

January 28, 10:35 p. m., Station 536.

The fire occurred at Nos. 301 to 325 West Forty-ninth street, a three-story brick building 325 by 100 feet, occupied as a garage.

The fire originated on the second floor and extended to third floor by stairway and elevator shaft; damage, considerable; also extended to Nos. 327 to 331 West Forty-ninth street, a six-story brick and iron building 75 by 100 feet, unoccupied, by flames reaching same; damage, slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Langford, Chiefs of Battalion Devanny, Kane, Graham, Ross and Shay.

The services of nineteen engine companies, Search Light Engine Companies 1 and 2, six hook and ladder companies and Water Tower 3 were required, and the duration of fire was three hours and thirty minutes.

Cause unknown.

At 10:40 p. m., 10:54 p. m. and 11:21 p. m., respectively, the second, third and fourth alarms were sent out.

January 30, 7:20 p. m., Station 131.

The fire occurred at Nos. 60, 62 and 64 Elizabeth street, a six-story brick building 75 by 100 feet, occupied by nickel plating factory.

The fire originated in the cellar and extended throughout building by way of elevator shafts, pipe recesses and burning through flooring; damage, considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Acting Deputy Chief of Department Worth, Chiefs of Battalion O'Connor, Hayes, Norton, Terpeny and Acting Chief of Battalion Brogan.

The services of nineteen engine companies, Search Light Engine Companies 1 and 2, six hook and ladder companies and Water Towers 1 and 2 were required, and the duration of fire was two hours.

Cause unknown.

At 7:28 p. m., 7:29 p. m. and 7:41 p. m., respectively, the second, third and fourth alarms were sent out.

February 3, 8:08 p. m., Station 221.

The fire occurred at No. 209 Bowery, a five-story brick building, 25 by 100 feet, occupied as a museum and various businesses.

The fire originated on the first floor and extended to the second, third, fourth and fifth floors by pipe recesses, stairways, windows and elevator shaft; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Worth, Graham, Galvin and Norton.

The services of eight engine companies, three hook and ladder companies and Water Tower No. 2 were required, and the duration of the fire was one hour.

Cause unknown.

At 8:08 p. m. and 8:47 p. m., respectively, the second and third alarms were sent out.

February 6, 7:01 p. m., Station 332.

The fire occurred at Nos. 32 to 70 Thompson avenue, between Lawton and Thirteenth avenues, a two-story brick and stone building 100 by 275 feet, occupied by commission merchants.

The fire originated on second floor of Nos. 68 and 70 Thompson avenue, and extended to roof by burning through ceiling; damage considerable; extended by way of cock loft to the following buildings: Nos. 62 to 66 Thompson avenue, two-story brick and stone, 20 by 40 feet, occupied by commission business, damage considerable; also extended to Nos. 52 to 60 Thompson avenue, two-story brick and stone building, 20 by 40 feet, occupied by commission business, damage considerable; also extended to Nos. 46 to 50 Thompson avenue, two-story brick and stone building, 20 by 40 feet, occupied by commission business, damage slight; also extended to Nos. 36 to 44 Thompson avenue, two-story brick and stone building, 20 by 40 feet, occupied by commission business, damage slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Martin, Chiefs of Battalion O'Connor, Worth, Norton, Shay and Acting Chief of Battalion Murray.

The services of sixteen engine companies, Search Light Engine Company 1 and four hook and ladder companies were required, and the duration of fire was 30 minutes.

Cause, stove in smoke house turning over.

At 7:12 p. m. and 7:16 p. m., respectively, the second and third alarms were sent out.

February 6, 9:43 p. m., Station 4-865.

The fire occurred at No. 372 Broadway, a five-story brick building, 25 by 150 feet, occupied by furniture dealer.

The fire originated in the cellar and extended to first floor by pipe recesses and through flooring; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chiefs of Department Langford and Martin, and Chiefs of Battalion Graham, Worth, Norton and Duffy.

The services of eleven engine companies and four hook and ladder companies were required, and the duration of fire was four hours and 15 minutes.

Cause unknown.

At 9:45 p. m., 9:56 p. m. and 10:10 p. m., respectively, the second, third and fourth alarms were sent out.

February 6, 12:35 p. m., Station 536.

The fire occurred at No. 406 West Fifty-seventh street, a seven-story brick building, 30 by 90 feet, occupied by tenants as a dwelling house.

The fire originated in the cellar and extended throughout the building by way of elevator shaft, damage considerable; also extended to No. 404 West Fifty-seventh street, a seven-story brick building, 20 by 90 feet, occupied by tenants as a dwelling house, by rear windows; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Langford, Acting Deputy Chief of Department Larkin, Chiefs of Battalion Devanny, Skelly, O'Connor and Acting Chief of Battalion Sheridan.

The services of eleven engine companies, four hook and ladder companies and Water Tower No. 3 were required, and the duration of fire was one hour and 30 minutes.

Cause unknown.

At 12:51 p. m. and 1:11 p. m., respectively, the second and third alarms were sent out.

February 18, 2:55 a. m., Station 175.

The fire occurred at No. 264 Division street, a six-story brick building, 20 by 80 feet, occupied by sweat shops.

The fire originated on the second floor and extended to the third, fourth, fifth, sixth floors and roof by burning through flooring; damage considerable; also extended

to Nos. 451 and 453 Grand street, a six-story brick building, 40 by 100 feet, occupied as dwelling and for business purposes, by shaft and window openings; damage slight.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department William Guerin, Chiefs of Battalion Hayes, Worth, O'Connor, Graham and Acting Chief of Battalion Sullivan.

The services of ten engine companies, Search Light Engine Company 1 and four hook and ladder companies were required, and the duration of fire was one hour.

Cause unknown.

At 3:05 a. m. and 3:14 a. m., respectively, the second and third alarms were sent out.

February 21, 12:16 p. m., Station 316.

The fire occurred at Nos. 61 to 71 Greenwich avenue, a five-story brick building, 50 by 100 feet, occupied as a machine shop.

The fire originated on the third floor, and extended to the second, fourth and fifth floors and roof by burning through flooring and pipe recesses; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chiefs of Department Binns and Martin, Chiefs of Battalion O'Connor, Shay, Norton and Worth.

The services of fourteen engine companies, four hook and ladder companies and Water Tower No. 2 were required, and the duration of the fire was 20 minutes.

Cause unknown.

At 12:21 p. m. and 12:26 p. m., respectively, the second and third alarms were sent out.

February 25, 4:12 a. m., Station 193.

The fire occurred at Nos. 216 to 226 Broome street, a four-story basement brick building, 75 by 100 feet, occupied as a dance hall, meeting rooms and dwelling.

The fire originated on the first floor and extended to the second, third, fourth floors and roof and basement by burning through floors; damage considerable; also extended to Nos. 222 and 224 Broome street, a six-story brick building, 40 by 80 feet, occupied as a dwelling, by way of light and air shafts and open windows; damage slight; also extended to Nos. 69 and 71 Norfolk street, a five-story brick building, 50 by 75 feet, occupied as a dwelling, by light and air shafts and open windows; damage slight; also extended to No. 73 Norfolk street, a six-story brick building, 25 by 75 feet, occupied as a dwelling, by way of light and air shafts and open windows; damage slight; also extended to No. 80 Essex street, a six-story brick building, 25 by 80 feet, occupied as a dwelling, by way of light and air shafts and open windows; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Kruger, Chiefs of Battalion Hayes, Worth, Norton and Graham and Acting Chief of Battalion Sullivan.

The services of sixteen engine companies, Search Light Engine No. 1, five hook and ladder companies and Water Tower No. 1 were required, and the duration of fire was five hours.

Cause unknown.

At 4:26 a. m., 4:30 a. m. and 5:00 a. m., respectively, the second, third and fourth alarms were sent out.

March 1, 10:16 p. m., Station 168.

The fire occurred at Nos. 107 to 201 Grand street, a seven-story brick building, 75 by 100 feet, occupied by mandolin manufacturers.

The fire originated on the fourth floor and extended to the fifth, sixth, seventh floors and roof by way of pipe recesses, elevator shaft and burning through flooring; damage considerable.

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

The services of thirteen engine companies, Search Light Engine No. 1, four hook and ladder companies and Water Tower No. 1 were required, and the duration of fire was two hours.

Cause unknown.

At 10:33 p. m. and 11:07 p. m., respectively, the second and third alarms were sent out.

March 8, 6:27 P. M., Station 472.

The fire occurred at Nos. 626 to 636 West Forty-fourth street, a five-story brick building, 75 by 125 feet, occupied by publisher and printer.

The fire originated on the third floor and extended to the fourth and fifth floors by elevator shaft and stairway; damage considerable; also extended to Nos. 620 to 624 West Forty-fourth street, a two-story brick building, 75 by 40 feet, occupied as a stable, through side windows; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Langford, Chiefs of Battalion Devanny, Skelly, Terpene and Acting Chiefs of Battalion Sheridan and Murray.

The services of fourteen engine companies, four hook and ladder companies and Water Tower No. 3 were required, and the duration of fire was two hours.

Cause unknown.

At 6:32 p. m. and 6:39 p. m., respectively, the second and third alarms were sent out.

April 6, 4:31 P. M., Station 141.

The fire occurred at Nos. 401 to 411 Washington street, a six-story brick building, 100 by 125 feet, occupied by tea and coffee warehouse.

The fire originated on the third floor and extended to the fourth, fifth and sixth floors by way of stairway and elevator shaft; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin, Chiefs of Battalion Graham, Galvin, Duffy, Kenlon and Acting Chief of Battalion Jennings.

The services of fifteen engine companies, four hook and ladder companies and Water Towers Nos. 1 and 2 were required, and the duration of fire was one hour and fifteen minutes.

Cause unknown.

At 4:35 p. m. and 4:39 p. m., respectively, the second and third alarms were sent out.

April 8, 1:52 P. M., Station 805.

The fire occurred at Nos. 721 and 723 Lenox avenue, a four-story iron and brick building, 50 by 300 feet, occupied as a power house.

The fire originated in the cellar and extended throughout the building by explosions; damage considerable; also extended to Nos. 2327 and 2529 Seventh avenue, a six-story brick building, 200 by 90 feet, unoccupied, by flames; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Ahearn, Chiefs of Battalion Larkin, Slehan, O'Connor, King and Acting Chief of Battalion Walker.

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

Cause unknown.

At 2:11 a. m., 2:15 a. m. and 2:25 a. m., respectively, the second, third and fourth alarms were sent out.

April 9, 12:44 A. M., Station 249.

The fire occurred at Nos. 39 and 41 East street, a seven-story brick building, 40 by 90 feet, occupied by manufacturer of brass beds.

The fire originated on the second floor and extended to the first, third, fourth, fifth, sixth, seventh floors and roof by stairway, elevator shafts 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, Worth, Kenlon, Shay and Graham.

The services of fourteen engine companies, four hook and ladder companies, Water Tower No. 2 and Search Light Engine Company 1 were required, and the duration of fire was two hours.

Cause unknown.

At 12:51 and 12:56 a. m., respectively the second and third alarms were sent out.

April 21, 8:37 P. M., Station 538.

The fire occurred at Nos. 600 to 617 West Fifty-first street, a three-story brick building, 125 by 100 feet, occupied by pottery manufacturer.

The fire originated on the second floor and extended to the third floor by stairway, chutes and burning through flooring; damage considerable.

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

The services of ten engine companies, four hook and ladder companies, Water Tower No. 3 and Search Light Engine Company 2 were required, and the duration of fire was one hour and thirty minutes.

Cause unknown.

At 8:42 p. m. and 8:50 p. m., respectively, the second and third alarms were sent out.

May 6, 6:50 P. M., Station 8-417.

The fire occurred at Nos. 268 and 270 Canal street, a five-story brick building, 50 by 100 feet, occupied by printers.

The fire originated on the third floor and extended to the fourth and fifth floors and roof by stairways and pipe recesses; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Worth and Graham and Acting Chiefs of Battalion Sullivan and O'Keefe.

The services of fourteen engine companies, four hook and ladder companies, water tower 1 and Searchlight engine company 1 were required, and the duration of fire was thirty minutes.

Cause unknown.

At 6:51 p. m. and 6:59 p. m., respectively, the second and third alarms were sent out.

May 10, 10:37 P. M., Station 338.

The fire occurred at Nos. 103 and 105 West Thirteenth street, a five-story brick building occupied by furniture warehouse.

The fire originated in the cellar and extended to the first, second, third, fourth and fifth floors and roof by elevator shaft, stairways, pipe recesses, and burning through flooring; damage considerable; also extended to Nos. 189 and 191 Sixth avenue, a five-story brick building, 50 by 75 feet, same occupant; damage slight; also extended to No. 102 West Fourteenth street, a three-story brick building, 18 by 55 feet, same occupant; damage slight.

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

The services of eighteen engine companies, six hook and ladder companies, Searchlight engine companies 1 and 2 and water tower 2 were required, and the duration of fire was three hours and thirty minutes.

Cause unknown.

At 10:41 p. m., 10:51 p. m. and 11:03 p. m., respectively, the second, third and fourth alarms were sent out.

May 17, 6:48 A. M., Station 210.

The fire occurred at Pier 34, North River, west side Canal and Spring streets, a one-story iron and wood building, 60 by 700 feet, occupied by steamship company.

The fire originated on the dock and extended throughout; damage considerable; also extended by flames to lighter "Commercial," damage trifling; also extended to steamship "Porter," damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Martin, Chiefs of Battalion Norton, Kenlon, Worth, Galvin, Graham, Coulon and Acting Chief of Battalion O'Keefe.

The services of fifteen engine companies, Searchlight engine 1 and four hook and ladder companies were required, and the duration of fire was 1 hour and 30 minutes.

Cause unknown.

At 6:51 a. m. and 6:59 a. m., respectively, the second and third alarms were sent out.

May 21, 8:45 P. M., Station 2-267.

The fire occurred at Spuyten Duyvil road, south side Ship Canal and Hudson River, a one-story iron building, 150 by 40 feet, occupied as a carpenter shop.

The fire originated on the first floor and extended throughout; damage total; also extended by flames to lumber piles; damage trifling; also extended to one-story frame storeroom, 30 by 100 feet, occupied by New York Central Railroad; damage total.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Ahern, Chiefs of Battalion Stone, Short, Acting Chiefs of Battalion Walker and Kelly.

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

Cause, red hot coals from boiler setting fire to floor.

At 9:00 p. m. the second and third alarms were sent out.

May 30, 3:30 A. M., Station 716.

The fire occurred at Nos. 55 and 57 East One Hundred and Eighth street, a one-story frame building, 50 by 100 feet, occupied as storage place for wagons and horse-shoers.

The fire originated on the first floor; damage considerable; extended to Nos. 51 and 53 East One Hundred and Eighth street, a five-story brick building, 50 by 90 feet, occupied as a dwelling house; damage trifling; extended to No. 59 East One Hundred and Eighth street, a four-story brownstone house, 25 by 75 feet, occupied as a dwelling; damage trifling; also extended to Nos. 56 and 58 East One Hundred and Ninth street, a four-story brick building, 50 by 100 feet, occupied as a stable; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Duane, Chiefs of Battalion Root, Dougherty, Acting Chiefs of Battalion Lawler and Corcoran.

The services of six engine companies and four hook and ladder companies were required and the duration of fire was one hour and 30 minutes.

Cause unknown.

At 3:34 a. m. and 3:37 a. m., respectively, the second and third alarms were sent out.

June 13, 12:45 A. M., Station 2-338.

The fire occurred at Nos. 1014 to 1020 Southern boulevard, a five-story brick building, 100 by 125 feet, occupied as a piano factory.

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

Chief officers present were Chief of Department Edward F. Croker, Acting Deputy Chief of Department King, Battalion Chiefs Graham, McGroarty, Gray, Acting Chiefs of Battalion Nash and Winters.

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

Cause unknown.

At 1:03 a. m. the second and third alarms were sent out.

June 16, 12:40 P. M., Station 602.

The fire occurred at Nos. 1148 to 1156 Madison avenue, a three-story brick building, 200 by 250 feet, occupied as car barns.

The fire originated on the second floor and extended throughout building by way of stairway and flooring; damage total; also extended to No. 10 East Eighty-sixth street, a four-story brick building, 18 by 50 feet, occupied as dwelling; damage trifling; also extended to No. 9 East Eighty-fifth street, a five-story brick building, 25 by 70 feet, occupied as boarding house; damage trifling.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Duane, Chiefs of Battalion McKernan, Andrews and McGroarty, Acting Chiefs of Battalion Poling, Galloway and Sheridan.

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

Cause unknown.

At 12:43 p. m., 12:46 p. m. and 1 p. m. the second, third and fourth alarms were sent out.

June 24, 11:47 P. M., Station 679.

The fire occurred at Nos. 1756 to 1764 Avenue A, a two-story brick building, 100 by 150 feet, occupied as a factory.

The fire originated on the first floor and extended throughout the building by burning through stairway and floors; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Duane, Chiefs of Battalion Crawley, Graham, Andrews and Kenton, Acting Chiefs of Battalion Schwimhersky and Ahearn.

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

Cause unknown.

At 11:55 p. m. and 12:06 p. m., respectively, the second and third alarms were sent out.

July 24, 8:52 A. M., Station 120.

The fire occurred at No. 369 Broadway, a five-story stone and brick building, 25 by 125 feet, occupied by restaurant.

The fire originated in the cellar and extended throughout the building by way of elevator shaft; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin, Chiefs of Battalion Galvin, Graham, Norton, Duffy and Acting Chief of Battalion Jennings.

The services of eleven engine companies and four hook and ladder companies were required and the duration of fire was forty minutes.

Cause unknown.

At 8:57 a. m. and 9:03 a. m., respectively, the second and third alarms were sent out.

August 5, 1:51 P. M., Station 43.

The fire occurred at No. 170 Fulton street, a five-story brick building, 25 by 80 feet, occupied by a dealer in paints and oils.

The fire originated in the cellar and extended to the first, second, third, fourth, fifth floors and roof by stairways and elevator shafts and windows; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin and Chief of Battalion Graham, Galvin, Norton and Worth.

The services of twelve engine companies, Searchlight engine company 2 and four hook and ladder companies and water tower 1 were required, and the duration of fire was one hour and thirty minutes.

Cause unknown.

At 1:51 p. m. and 1:54 p. m., respectively, the second and third alarms were sent out.

August 13, 5:04 A. M., Station 486.

The fire occurred at No. 224 East Forty-fourth street, a five-story brick building, 25 by 75 feet, occupied by wagon manufacturer.

The fire originated on the first floor and extended throughout the building by flames; damage considerable; also extended to Nos. 220 and 222 East Forty-fourth street, a three-story brick building, 50 by 35 feet, occupied by coal and wood and stable, through rear elevator shaft and windows; damage considerable; also extended to No. 226 East Forty-fourth street, a three-story brick building, 25 by 40 feet, occupied by stable through elevator shaft and windows; damage trifling; also extended to Nos. 217 to 223 East Forty-third street, a five-story brick building, 100 by 100 feet, occupied by wagon manufacturer, by way of elevator shaft and windows; damage slight; also extended to No. 225 East Forty-third street, a five-story brick building, 25 by 60 feet, occupied as dwelling, by elevator shafts and windows; damage trifling.

Chief officers present were Acting Chief of Department John Bioms, Deputy Chief of Department Martin, Chiefs of Battalion Kane, Terpency, Shay and Devany.

The services of thirteen engine companies, five hook and ladder companies and water tower 3 were required, and the duration of fire was one hour.

Cause unknown.

At 5:09 a. m. and 5:09 1/2 a. m., respectively, the second and third alarms were sent out.

August 16, 6:30 A. M., Station 618.

The fire occurred at Nos. 1228 and 1232 Second avenue, a five-story brick building, 75 by 125 feet, occupied by cigar manufacturer.

The fire originated in the cellar and extended throughout the building by way of elevator shafts and stairways; damage considerable.

Chief officers present were Acting Chief of Department Bioms, Acting Deputy Chiefs of Crawley and Dougherty, Chiefs of Battalion Graham, McKernan and Devany and Acting Chiefs of Battalion Sheridan and O'Hearn.

The services of eighteen engine companies, five hook and ladder companies and water tower 3 were required, and the duration of fire was five hours and thirty minutes.

Cause unknown.

At 6:39 a. m., 6:45 a. m. and 7:20 a. m., respectively, the second, third and fourth alarms were sent out.

August 20, 6:13 a. m., Station 519.

The fire occurred at Nos. 426 to 430 East One Hundred and Sixth street, a three-story brick building, 75 by 100 feet, occupied by manufacturer of shoe blacking.

The fire originated on the first floor and extended to second and third floors and roof by burning through floors and stairs; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Duane, Chiefs of Battalion O'Connor, Sloan, Conlon; Acting Chiefs of Battalion O'Hearn and Galloway.

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

Cause unknown.

At 6:24 a. m. and 6:29 a. m., respectively, the second and third alarms were sent out.

September 1, 7:14 a. m., Station 689.

The fire occurred at Nos. 425, 427 and 429 East One Hundred and Second street, a five-story brick building, 40 by 150 feet, occupied by manufacturer of leggings, etc.

The fire originated on the third floor and extended to the second, fourth and fifth floors through ceilings and flooring; damage considerable; also extended to Nos. 426 and 428 East One Hundred and Second street, a three-story brick building, 100 by 100 feet, occupied by shirt manufacturer, by heat from fire; damage trifling; also extended to Nos. 426 and 428 East One Hundred and Second street, a one-story frame building, 50 by 90 feet, occupied as a stable, by heat from fire; damage trifling; also extended to Nos. 422 and 424 East One Hundred and Second street, a two-story brick building, 50 by 80 feet, occupied as a stable, by heat from fire; damage trifling.

Chief officers present were Acting Chief of Department John Bioms, Deputy Chief of Department Martin, Chiefs of Battalion Dougherty, O'Connor, Kenlon, Sloan and Acting Chief of Battalion Galloway.

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

Cause unknown.

At 7:29 a. m. the third alarm was sent out.

September 23, 8:15 a. m., Station 140.

The fire occurred at Nos. 386 and 388 Washington street, a seven-story brick building, 50 by 100 feet, occupied by wholesale grocer.

The fire originated on the fifth floor and extended to the fourth, sixth and seventh floors by stairs, elevator shaft and through flooring; damage considerable; also extended to Nos. 73 and 75 Beach street, a seven-story brick building, 50 by 100 feet, occupied by wholesale grocer, by flames; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chiefs of Department Bioms and Guerin, Chiefs of Battalion McKernan, Duffy, Kenlon, Worth, Terpency, Brogan and Acting Chief of Battalion Sullivan.

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

Cause unknown.

At 8:21 a. m. and 8:42 a. m., respectively, the third and fourth alarms were sent out.

October 2, 7:29 a. m., Station 456.

The fire occurred at Nos. 506 to 514 English avenue, a four-story brick building, 175 by 100 feet, occupied by furniture warehouse.

The fire originated in the cellar and extended to the first, second, third and fourth floors through elevator shaft; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Langford, Chiefs of Battalion Devany, Ross, Kane, Terpency and Acting Chief of Battalion Kehoe.

The services of nine engines and four hook and ladder companies were required, and the duration of the fire was twenty-five minutes.

Cause unknown.

At 7:32 a. m. and 7:47 a. m., respectively, the second and third alarms were sent out.

October 9, 3:24 a. m., Station 345.

The fire occurred at Nos. 523 to 543 East Fourteenth street, a four-story brick building, 200 by 75 feet, occupied as a car barn.

The fire originated on the third floor and extended to the second and fourth floors through elevator openings; damage considerable; also extended to Nos. 240 to 246 Avenue B, a four-story brick building, 240 by 246 feet, same occupant, by east wall falling on same, igniting; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department McCartney, Chiefs of Battalion Bregan, Skelly and Worth.

The services of thirteen engine companies, Search Light Engine Company 2, four hook and ladder companies and Water Tower 2 were required, and the duration of the fire was two hours.

Cause, shortcircuiting of car motor.

At 3:29 a. m. and 3:52 a. m., respectively, the second and third alarms were sent out.

October 17, 10:24 p. m., Station 10-234.

The fire occurred at Nos. 176 to 180 Grand street, a six-story brick building, 75 by 100 feet, occupied by dealers in merchandise.

The fire originated in the cellar and extended to the first, second, third, fourth and fifth floors by way of pipe recesses; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Kruger, Chiefs of Battalion Galvin, Worth, Norton, Acting Chiefs of Battalion Reilly, Sullivan and Jennings.

The services of fifteen engine companies, Search Light Engine 1, six hook and ladder companies and Water Tower 1 were required, and the duration of the fire was three hours.

Cause unknown.

At 10:46 p. m. and 11:03 p. m., respectively, the second and third alarms were sent out.

October 14, 12:16 a. m., Station 2-322.

The fire occurred at Nos. 287 and 289 East One Hundred and Thirty-seventh street, a six-story brick building, 50 by 100 feet, occupied by piano manufacturers.

The fire originated on the fifth floor and extended to the sixth floor and roof by burning through floors; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Acting Deputy Chief of Department King, Chiefs of Battalion Sloan, O'Connor and Acting Chiefs of Battalion Nash and Lawler.

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

Cause unknown.

At 12:30 a. m. and 12:33 a. m., respectively, the second and third alarms were sent out.

November 12, 7:31 a. m., Station 341.

The fire occurred at St. Marks place, between Hamilton avenue and Nicholas street, New Brighton, Borough of Richmond, a five-story and attic frame building, 60 by 200 feet, occupied by hotel.

The fire originated in the basement and extended to all parts of the building by way of elevator shafts, stairways and pipe recesses; damage total; also extended to No. 77 St. Marks place, a two and one-half-story frame building, 50 by 50 feet, occupied as boarding house; damage trifling; also extended to No. 79 St. Marks place, a two and one-half-story frame building, 25 by 30 feet, occupied as a dwelling; damage trifling; also extended to No. 25 Hamilton avenue, a two and one-half-story frame building, 25 by 30 feet, occupied as dwelling; damage trifling; also extended to No. 27 Hamilton avenue, a two and one-half-story frame building, 25 by 30 feet, occupied as dwelling; damage trifling; also extended to the northwest corner of St. Marks place and Hamilton avenue, a two and one-half-story frame building, 25 by 30 feet, occupied as dwelling; damage trifling; also extended to Cottage No. 1 on Castleton property, a two-story frame building occupied as dwelling; damage trifling; also extended to Cottage No. 2 on Castleton property, a two-story frame building occupied as dwelling; damage trifling.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department John Bioms, Acting Deputy Chief of Department King, Chiefs of Battalion Conlon, Martin and Acting Chief of Battalion Murray.

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

Cause unknown.

At 7:47 p. m. and 7:58 p. m., respectively, the second and third alarms were sent out.

November 13, 2:25 a. m., Station 365.

The fire occurred at No. 176 Broadway, front, West New Brighton, S. L., occupied by Engine Company 206, a two-story brick building, 25 by 65 feet.

The fire originated on the first floor and extended throughout the building; damage total; extended to No. 176 Broadway, rear, a one-story frame building, 18 by 35 feet, same occupant, extended throughout building; damage total; also extended to No. 174 Broadway, a two and one-half-story frame dwelling, 18 by 35 feet, occupied by Mrs. Shielan as dwelling; by way of windows and doors; damage considerable; also extended to Nos. 176 to 180 Broadway, a two-story frame building, 50 by 40 feet, occupied as grocery and dwelling, by way of doors and windows; damage slight.

Chief officers present were Acting Deputy Chief of Department King and Chief of Battalion Martin.

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

Cause unknown.

At 2:35 a. m. and 3:10 a. m., respectively, the second and third alarms were sent out.

November 21, 11:05 a. m., Station 857.

The fire occurred at Second avenue, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, a three-story brick building, 125 by 150 feet, occupied by amusement park.

The fire originated in the basement and extended throughout the building; damage total; also extended to No. 305 East One Hundred and Twenty-seventh street, a one-story frame building, 25 by 75 feet, occupied by coal yard, by intense heat; damage trifling; also extended to No. 307 East One Hundred and Twenty-seventh street, a two-story brick building, 25 by 100 feet, occupied by stable, by intense heat; damage trifling; also extended to annex of amusement park, between One Hundred and Twenty-sixth and One Hundred and Twenty-seventh streets, a one-story frame building, 25 by 50 feet, occupied as store house, by intense heat; damage slight.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Callaghan, Chiefs of Battalion Howe, Sloan, Dougherty, Kenlon and Acting Chief of Battalion Convey.

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

Cause unknown.

At 11:12 a. m. and 11:15 a. m., respectively, the second and third alarms were sent out.

December 4, 9:03 a. m., Station 2-375.

The fire occurred at Nos. 2800 and 2862 Third avenue, a five-story brick building, 50 by 90 feet, occupied by furniture dealer.

The fire originated in the cellar and extended to the first, second, third, fourth and fifth floors by stairway and burning through floors; damage considerable.

Chief officers present were Acting Chief of Department John Binns, Deputy Chief of Department Alsarn, Chiefs of Battalion Sloan and King, and Acting Chiefs of Battalion Roan and Convey.

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

Cause unknown.

At 9:12 a. m. and 9:39 a. m., respectively, the second and third alarms were sent out.

December 6, 2:23 a. m., Station 367.

The fire occurred at Nos. 627 to 633 East Eighteenth street, a five-story brick building, 100 by 150 feet, occupied by furniture factory.

The fire originated on the fourth floor and extended to the third and fifth floors and roof by burning through floor and ceiling; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Langford, Chiefs of Battalion Shay, Terpeny, Brogan, Ross and Kenlow.

The services of fourteen engine companies, Search Light Engine Company 2, four hook and ladder companies and Water Tower 2 were required, and the duration of the fire was three hours.

Cause unknown.

At 2:40 a. m. and 3 a. m., respectively, the second and third alarms were sent out.

December 8, 6:34 a. m., Station 213.

The fire occurred at Nos. 40 and 42 Renwick street, a six-story brick building, 150 by 100 feet, occupied by manufacturer of spices.

The fire originated on the second floor and extended to the third, fourth, fifth and sixth floors, by way of stairs, elevator shafts and burning through flooring; also extended to No. 38 Renwick street, a six-story brick building, 25 by 100 feet, occupied as laundry, through archways; damage to both, considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chiefs of Department Krueger and Martin, Chiefs of Battalion Norton, Graham, Terpeny, Galvin, Duffy, and Acting Chief of Battalion Reilly.

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

Cause unknown.

At 6:37 a. m. and 6:42 a. m., respectively, the second and third alarms were sent out.

December 31, 5:44 p. m., Station 58.

The fire occurred at Nos. 25 and 27 Peck slip, a five-story brick building, 50 by 50 feet, occupied by furniture storehouse.

The fire originated on the first floor and extended to the second, third, fourth and fifth floors and cellar by stairway and through flooring; damage considerable.

Chief officers present were Chief of Department Edward F. Croker, Deputy Chief of Department Guerin, Chiefs of Battalion Duffy, Galvin, Terpeny, Kenlon and Worth.

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

Cause unknown.

At 5:54 p. m. and 6:07 p. m., respectively, the second and third alarms were sent out.

Appointments to the Uniformed Force During the Year 1907.

Date	Name	Company	Company
Jan. 1	Patrick J. Cahill	Engine Company 28.	Engine Company 27.
Jan. 1	Patrick W. Griffin	Engine Company 29.	Engine Company 27.
Jan. 1	Walter J. Begley	Engine Company 16.	Engine Company 30.
Jan. 1	Patrick J. Morgan	Hook and Ladder Company 9.	Engine Company 31.
Jan. 1	William J. Blue	Hook and Ladder Company 10.	Engine Company 31.
Jan. 1	Joseph F. Hughes	Hook and Ladder Company 10.	Hook and Ladder Company 7.
Jan. 1	Theodore J. Karpf	Hook and Ladder Company 15.	Engine Company 6.
Jan. 1	William O. McSweeney	Hook and Ladder Company 18.	Hook and Ladder Company 21.
Jan. 1	Arthur M. Howard	Engine Company 12.	Engine Company 13.
Jan. 12	Alexander Bach	Engine Company 5.	Engine Company 14.
Jan. 12	Harry P. Lee	Engine Company 12.	Engine Company 19.
Jan. 12	Henry P. F. Haase	Engine Company 26.	Engine Company 28.
Jan. 12	Thomas Kilbistic (transferred from Police Department)	Hook and Ladder Company 5.	Hook and Ladder Company 1.
Jan. 18	Charles J. Williams	Engine Company 32.	Hook and Ladder Company 10.
Jan. 19	Frank S. McCormick	Engine Company 28.	Hook and Ladder Company 18.
Jan. 22	Robert M. Herber (Sloat)	Engine Company 66.	Hook and Ladder Company 20.
Jan. 22	Michael O'Sullivan	Engine Company 27.	Engine Company 23.
Jan. 31	Joseph Bentley	Engine Company 31.	Engine Company 22.
Feb. 12	William A. O'Connell	Engine Company 18.	Engine Company 5.
Feb. 12	Bernard Masterson	Hook and Ladder Company 21.	Engine Company 7.
Feb. 19	Floyd N. Moore	Hook and Ladder Company 20.	Engine Company 8.
Mar. 7	Henry M. Ardor (Honorary Medical Officer)		Engine Company 26.
Mar. 23	Robert Heisner	Engine Company 12.	Hook and Ladder Company 5.
Mar. 23	George Grattenthaler	Hook and Ladder Company 9.	Hook and Ladder Company 15.
Mar. 23	Peter Kraes	Hook and Ladder Company 10.	Hook and Ladder Company 16.
April 15	John J. Flanagan	Engine Company 1.	Engine Company 1.
April 15	John Macrae, Jr.	Engine Company 4.	Engine Company 6.
April 15	Benjamin F. Schenckler	Engine Company 5.	Engine Company 9.
April 15	Frederick J. Daub	Engine Company 6.	Engine Company 11.
April 15	William O. Lang	Engine Company 7.	Engine Company 12.
April 15	Jeremiah A. Cerny	Engine Company 7.	Engine Company 13.
April 15	Gustav A. Nussbaum	Engine Company 9.	Engine Company 15.
April 15	Charles A. Howard	Engine Company 10.	Engine Company 17.
April 15	Philip T. B. Newman	Engine Company 12.	Engine Company 26.
April 15	George W. H. McElroy	Engine Company 13.	Engine Company 22.
April 15	William J. Hicks	Engine Company 16.	Hook and Ladder Company 1.
April 15	Robert J. Gau	Engine Company 23.	Hook and Ladder Company 18.
April 15	Joseph P. McGrath	Engine Company 25.	Hook and Ladder Company 7.
April 15	James J. Deasy	Engine Company 26.	Engine Company 19.
April 25	Philip G. Heitrich	Engine Company 26.	Hook and Ladder Company 3.
April 15	Joseph F. Grady		Engine Company 27.
April 15	Thomas J. McLaughlin		Engine Company 27.
April 15	Arthur J. T. Monsees		Engine Company 30.
April 15	James P. Fitzgerald		Engine Company 31.
April 15	Peter J. Hammer		Engine Company 31.
April 15	Christian A. Schmidt		Engine Company 32.
April 15	Charles Harper		Engine Company 32.
April 15	John Harvey		Engine Company 33.
April 15	George A. O'Connor		Engine Company 72.
April 15	Michael J. Considine		Hook and Ladder Company 1.
April 15	John F. Cullen		Hook and Ladder Company 5.
April 15	Harry Walsh		Hook and Ladder Company 8.
April 15	James J. Fitzgerald		Hook and Ladder Company 15.
April 15	Frederick R. Schley		Hook and Ladder Company 20.
April 15	Charles Krapp, Jr.		Hook and Ladder Company 21.
April 15	Charles J. Kohn		Engine Company 15.
April 16	Frank F. Ferry		Engine Company 5.
April 16	Timothy Cotter		Engine Company 6.
April 16	John J. McGrane, Jr.		Engine Company 13.
April 16	Edward J. Smith		Engine Company 19.
April 16	John W. Egan		Engine Company 20.
April 16	Henry Biel		Hook and Ladder Company 18.
April 16	William F. Tighe		Hook and Ladder Company 22.
April 18	William H. Stevens		Engine Company 19.
April 20	William Walsh		Hook and Ladder Company 20.
April 23	William J. Bowen		Engine Company 4.
April 23	Conrad P. Frank		Engine Company 7.
April 23	Charles J. Strauss		Engine Company 10.
April 23	Emil Wagenman		Engine Company 12.
April 23	Edward F. Meany		Engine Company 13.
April 23	Thomas P. Fitzgerald		Engine Company 14.
April 23	William E. Beckmann		Engine Company 18.
April 23	Thomas J. Metz		Engine Company 23.
April 23	William Ryan		Engine Company 22.
April 23	Daniel M. Lynch		Engine Company 28.
April 23	John J. Robertson		Engine Company 30.
April 23	Rudolph Wolken		Engine Company 32.
April 23	Charles C. Ivengel		Engine Company 26.
April 23	Aloysius W. Froehlich		Hook and Ladder Company 1.
April 23	Theodore Miller		Hook and Ladder Company 6.
April 23	Henry Kneipp		Hook and Ladder Company 8.
April 23	Oliver J. Kline		Hook and Ladder Company 9.
April 23	George O. Butts		Hook and Ladder Company 10.
April 23	Samuel M. Rehfeld		Hook and Ladder Company 18.
April 23	Max C. Banisch		Hook and Ladder Company 20.
April 23	John A. Sonnett		Hook and Ladder Company 21.
April 23	Frederick G. Widmaier		Hook and Ladder Company 24.
April 24	Thomas O'Dea		Engine Company 5.
April 24	Peter J. McKenzie		Engine Company 6.
April 24	Charles Witteke		Engine Company 7.
April 24	George F. McCauley		Engine Company 8.
April 24	George Schulz		Engine Company 10.
April 24	Henry Schwall		Engine Company 12.
April 24	Denis J. McCarthy		Engine Company 19.
April 24	Joseph T. Hughes		Engine Company 21.
April 24	George Tilitzky		Engine Company 28.
April 24	Louis Marsilio		Hook and Ladder Company 12.
April 24	Solomon W. Kramer		Engine Company 31.
April 24	James F. Cummings		Engine Company 34.
April 24	John M. Doyle		Engine Company 35.
April 24	Frank W. Burns		Engine Company 72.
April 24	Philip E. Howe		Engine Company 73.
April 24	John J. Murphy		Engine Company 26.
April 24	John L. C. Murdoch		Hook and Ladder Company 5.
April 24	Edward J. Flynn		Hook and Ladder Company 15.
April 24	Benjamin F. Parker		Hook and Ladder Company 16.
April 24	Joseph T. Lee		Hook and Ladder Company 24.
April 25	James W. Taggart		Engine Company 1.
April 25	Henry P. Kinney		Engine Company 6.
April 25	William F. McCullough		Engine Company 9.
April 25	Thomas F. Whitrome		Engine Company 11.
April 25	Andrew Rankel		Engine Company 13.
April 25	Walter R. Tryman		Engine Company 16.
April 25	Harry Krebs		Engine Company 17.
April 25	Daniel Kelleher		Engine Company 26.
April 25	Charles W. Rush		Engine Company 72.
April 25	William C. Walker		Hook and Ladder Company 1.
April 25	Leland J. Wallace		Hook and Ladder Company 18.
April 26	Samuel R. Twaddle		Hook and Ladder Company 7.
April 26	Harry M. Dallas		Hook and Ladder Company 3.
May 1	Samuel Scherer		Hook and Ladder Company 3.

Date.	Name.	Company.	Date.	Name.	Company.
May 2	Jeremiah T. Flynn	Engine Company 24.	June 19	Charles A. H. Johanson	Engine Company 26.
May 2	John P. McGuigan	Hook and Ladder Company 4.	June 19	Robert J. Sampson	Engine Company 26.
May 2	Frank R. Cordes	Hook and Ladder Company 4.	June 19	Arthur L. X. Boylan	Engine Company 27.
May 2	Joseph M. McNulty	Hook and Ladder Company 8.	June 19	James Shea	Engine Company 29.
May 2	John Cudahy	Hook and Ladder Company 18.	June 19	Hugh J. Mullally	Engine Company 30.
May 3	Joseph S. Christman	Engine Company 33.	June 19	Michael J. Casey	Engine Company 31.
May 7	George Roth	Engine Company 40.	June 19	Charles E. Steffens	Engine Company 31.
May 8	James J. Poleski	Engine Company 30.	June 19	Frank D. Riley	Engine Company 34.
May 9	Thomas A. Broderick	Engine Company 24.	June 19	Timothy Morris	Engine Company 40.
May 10	Thomas P. Fitzgerald	Engine Company 14.	June 19	Victor M. Olin	Engine Company 72.
May 15	Frederick W. Moore	Engine Company 1.	June 19	Richard H. Rooney	Engine Company 74.
May 15	Joseph E. Dougherty	Engine Company 3.	June 19	Peter Cianchetti	Engine Company 76.
May 15	John F. Fecher	Engine Company 7.	June 19	James E. Murphy	Hook and Ladder Company 1.
May 15	Harry Kane	Engine Company 17.	June 19	Thomas J. Lucas	Hook and Ladder Company 2.
May 15	Alfred Mallon	Engine Company 12.	June 19	Emil Herz	Hook and Ladder Company 3.
May 15	Michael Coffey	Engine Company 12.	June 19	James O'Brien	Hook and Ladder Company 4.
May 15	Madison C. Kerr	Engine Company 13.	June 19	John J. Lucy	Hook and Ladder Company 4.
May 15	Edward F. Farrell	Engine Company 17.	June 19	Christopher J. Wolfe	Hook and Ladder Company 5.
May 25	John J. Murphy	Engine Company 18.	June 19	Henry A. Benziger	Hook and Ladder Company 5.
May 15	John J. Kirby	Engine Company 19.	June 19	John Boyle	Hook and Ladder Company 6.
May 15	John H. McDermott	Engine Company 20.	June 19	Henry Miller	Hook and Ladder Company 9.
May 15	Frank Murphy	Engine Company 24.	June 19	William Miller	Hook and Ladder Company 11.
May 15	Patrick Riordan	Engine Company 12.	June 19	James Brown	Hook and Ladder Company 13.
May 15	William J. Pickel	Engine Company 13.	June 19	August A. Busse	Hook and Ladder Company 20.
May 15	Patrick H. Barrett	Engine Company 34.	June 19	Owen P. Regan	Hook and Ladder Company 21.
May 15	Arthur F. Smurley	Engine Company 65.	June 19	John J. Lynch	Hook and Ladder Company 22.
May 15	John J. Johnson	Hook and Ladder Company 4.	June 19	Harry Oppel	Hook and Ladder Company 25.
May 15	Joseph J. Rahl	Hook and Ladder Company 5.	June 19	Morris Dahler	Engine Company 35.
May 15	Otto Kempf	Hook and Ladder Company 5.	June 19	Robert S. Eason	Engine Company 20.
May 15	Louis E. Besancency	Hook and Ladder Company 5.	June 19	James H. Paynter	Engine Company 20.
May 15	Francis Bessing	Hook and Ladder Company 9.	June 19	John J. T. Waldron	Engine Company 20.
May 15	Peter P. McDermott	Hook and Ladder Company 18.	June 19	John P. Tuttle	Engine Company 38.
May 15	James J. Hennessy	Hook and Ladder Company 18.	June 20	William Murphy	Engine Company 17.
May 15	Michael J. Lawlor	Hook and Ladder Company 31.	June 22	Walter F. Koenig	Hook and Ladder Company 4.
May 15	William J. Gleason	Engine Company 29.	June 22	Jacob M. Kjelsen	Hook and Ladder Company 11.
May 15	Harry J. Miller	Engine Company 9.	July 1	Valentine T. Reneschler	Engine Company 10.
May 17	Lawrence J. Golden	Hook and Ladder Company 12.	July 4	George J. Silvia	Hook and Ladder Company 2.
May 17	Jeremiah T. R. Murray	Hook and Ladder Company 12.	July 5	Pursuant to provisions of chapter 347, Laws of 1907, all ununiformed Pilots in this Department were made members of the uniformed force.	
May 22	William L. C. Platz	Hook and Ladder Company 25.	July 16	Harry F. Lulves	Engine Company 14.
May 25	Albert Woodason	Hook and Ladder Company 21.	July 16	James J. McDermott	Engine Company 16.
May 25	Philip Lynch	Engine Company 6.	July 16	John J. H. Cregin	Engine Company 20.
May 29	Thomas Madden	Engine Company 24.	July 16	William Archambault	Engine Company 4.
June 1	Martin Mangels	Engine Company 5.	July 16	Christopher J. Joyce	Engine Company 16.
June 1	Alfred H. Connihan	Engine Company 14.	July 16	Thomas A. Power	Engine Company 26.
June 1	Charles Thole	Engine Company 16.	July 16	Henry J. Platt	Engine Company 17.
June 1	John J. Dimpel	Engine Company 26.	July 16	Alexander E. Burgett	Engine Company 15.
June 1	John F. Geiser	Engine Company 26.	July 16	George J. Baum	Engine Company 14.
June 1	Harry Coyle	Engine Company 28.	July 16	John F. Schaefer	Engine Company 5.
June 1	John Conrad	Engine Company 30.	July 16	Michael McNamara	Engine Company 5.
June 1	John J. Osterndorf	Engine Company 31.	July 16	Martin McNamara	Engine Company 8.
June 1	John J. Connor	Engine Company 34.	July 16	William J. Flannery	Hook and Ladder Company 2.
June 1	George E. Walker	Engine Company 34.	July 16	Michael P. Whelan	Hook and Ladder Company 3.
June 1	Joseph L. Flannery	Engine Company 55.	July 16	Henry A. Olsen	Hook and Ladder Company 4.
June 1	Michael C. Shea	Engine Company 55.	July 16	James M. Craig	Hook and Ladder Company 2.
June 1	William J. Gerity	Engine Company 56.	July 16	Martin C. Willard	Hook and Ladder Company 4.
June 1	Cornelius J. Dwyer	Hook and Ladder Company 1.	July 16	Ralph B. Ness	Hook and Ladder Company 2.
June 1	William V. Werner	Hook and Ladder Company 1.	July 16	Terrance T. McGrath	Hook and Ladder Company 4.
June 1	Patrick McGarty	Hook and Ladder Company 5.	July 16	Patrick O'Dwyer	Hook and Ladder Company 1.
June 1	Dennis S. Sullivan	Hook and Ladder Company 8.	July 16	Clarence P. Connolly	Hook and Ladder Company 16.
June 1	James W. Orr	Hook and Ladder Company 10.	July 16	John Powers	Hook and Ladder Company 2.
June 1	Oscar Weisakopf	Hook and Ladder Company 10.	July 16	Thomas J. Tracy, Jr.	Hook and Ladder Company 21.
June 1	George Cring	Hook and Ladder Company 11.	July 16	Francis X. Shields	Hook and Ladder Company 21.
June 1	Peter McGaugh	Hook and Ladder Company 20.	July 16	Edward A. Carr	Hook and Ladder Company 21.
June 1	John J. Brennan	Hook and Ladder Company 21.	July 16	George A. Martin	Hook and Ladder Company 24.
June 1	Daniel J. Dront	Hook and Ladder Company 21.	July 16	William Clancy	Engine Company 27.
June 1	James J. Walsh	Hook and Ladder Company 25.	July 16	David Stark	Engine Company 4.
June 19	Francis Haherlack	Engine Company 3.	July 16	Frank P. Rink	Hook and Ladder Company 16.
June 19	Robert J. Riescher, Jr.	Engine Company 4.	July 16	John J. Reilly	Hook and Ladder Company 3.
June 19	William Thompson	Engine Company 5.	July 16	John E. Doran	Engine Company 16.
June 19	Thomas Hall	Engine Company 6.	July 16	Joseph F. Kinsler	Engineering Company 24.
June 19	James P. E. McWilliams	Engine Company 6.	July 16	Henry G. Blasser	Engine Company 30.
June 19	William Schafer	Engine Company 6.	July 16	John G. Timken	Engine Company 6.
June 19	Edward C. Muench	Engine Company 7.	July 16	Joseph Biss	Hook and Ladder Company 19.
June 19	John G. Gataert	Engine Company 7.	July 16	Daniel M. Fisher	Hook and Ladder Company 15.
June 19	James F. Bartley	Engine Company 8.	July 16	John J. Allen	Hook and Ladder Company 11.
June 19	Peter P. Witte	Engine Company 10.	July 16	Edward Leibnizki	Hook and Ladder Company 6.
June 19	James H. Ording	Engine Company 11.	July 16	James Junior	Hook and Ladder Company 4.
June 19	William H. Fagan	Engine Company 12.	July 16	Charles P. Bour	Engine Company 15.
June 19	Thomas A. Smith	Engine Company 18.	July 17	Michael J. Wade	Engine Company 8.
June 19	James D. Halloran	Engine Company 23.	July 18	Thomas J. Wall	Engineering Company 15.
June 19	Walter Siger	Engine Company 23.			

Date.	Name.	Company.	Date.	Name.	Company.
July 18	John J. Merrigan	Engine Company 52.	Oct. 21	John J. Flanagan	Engine Company 6.
July 28	Bartholomew F. Daly	Hook and Ladder Company 20.	Oct. 21	Joseph A. Gahan	Engine Company 2.
July 28	William A. Stone	Engine Company 62.	Oct. 21	Frederick Paetzl	Engine Company 6.
July 28	Edward P. Faran	Hook and Ladder Company 3.	Oct. 21	William Kraft	Engine Company 10.
July 28	Walter G. Haslam	Engine Company 6.	Oct. 21	John J. Brady	Engine Company 11.
July 28	Charles W. Prestlin	Engine Company 8.	Oct. 21	Edward J. Frazer	Engine Company 12.
July 28	George F. McGinty	Engine Company 18.	Oct. 21	Henry A. Wilson	Engine Company 13.
July 28	Ernest A. Magge	Engine Company 13.	Oct. 21	William J. Lecher	Engine Company 27.
July 28	Joseph Poetsch	Engine Company 16.	Oct. 21	James J. Tierney	Engine Company 29.
July 28	John K. Smith	Engine Company 25.	Oct. 21	Charles A. Bross	Engine Company 30.
July 28	John Wernken	Engine Company 28.	Oct. 21	William J. Umla	Engine Company 31.
July 28	Benjamin A. Astarita	Engine Company 32.	Oct. 21	Samuel Walsh	Engine Company 32.
July 28	Walter S. McBride	Engine Company 18.	Oct. 21	Alexander Gregory	Engine Company 33.
July 28	Konrad A. Muller	Engine Company 16.	Oct. 21	Frank M. Munn	Engine Company 35.
July 28	John Kappstatter	Engine Company 72.	Oct. 21	Cornelius F. Rocks	Engine Company 65.
July 28	Ernest L. Amplaby	Engine Company 54.	Oct. 21	Richard J. Wilkinson	Hook and Ladder Company 1.
July 28	Edward A. Rose	Hook and Ladder Company 6.	Oct. 21	Gustave Huebenthal	Hook and Ladder Company 3.
July 28	Philip J. Herburger, Jr.	Hook and Ladder Company 6.	Oct. 21	John B. Wood	Hook and Ladder Company 8.
July 28	John Nekula	Hook and Ladder Company 2.	Oct. 21	Frederick Schneider	Hook and Ladder Company 8.
July 28	Frederick L. Kutzsch	Hook and Ladder Company 8.	Oct. 21	Lawrence P. McQuade	Hook and Ladder Company 9.
July 28	Thomas F. P. Sampson	Hook and Ladder Company 6.	Oct. 21	William J. Humphreys	Hook and Ladder Company 10.
July 28	James J. Cody	Hook and Ladder Company 18.	Oct. 21	Peter Soutar, Jr.	Hook and Ladder Company 21.
July 28	Philip Martin	Hook and Ladder Company 22.	Oct. 21	Charles F. Kilarane	Engine Company 31.
July 28	Thomas J. Mangan	Hook and Ladder Company 25.	Nov. 18	Charles A. Golden	Engine Company 3.
July 28	Henry F. Thiel	Engine Company 65.	Nov. 18	Charles Goodman	Engine Company 4.
July 28	John J. Walsh	Engine Company 3.	Nov. 18	Charles L. Hussey	Engine Company 4.
July 28	Thomas O'Connell	Engine Company 53.	Nov. 18	John E. Muller	Engine Company 6.
July 28	Thomas J. Hirdes	Engine Company 35.	Nov. 18	Thomas J. Brady	Engine Company 7.
July 28	Thomas E. Fritzsche	Engine Company 36.	Nov. 18	James L. Quinn	Engine Company 10.
July 28	James Burke	Hook and Ladder Company 5.	Nov. 18	Milton D. Adams	Engine Company 12.
July 28	Henry R. Frits	Hook and Ladder Company 12.	Nov. 18	Lewis Savarese	Engine Company 12.
July 28	William F. Schneider	Hook and Ladder Company 22.	Nov. 18	Joseph T. Farrell	Engine Company 15.
July 27	Charles F. Hahn	Hook and Ladder Company 24.	Nov. 18	Thomas P. Cunningham	Engine Company 16.
July 28	William E. Persina	Hook and Ladder Company 5.	Nov. 18	Stephen A. Gandolfo	Engine Company 16.
Sept. 18	Oakley M. Barker	Engine Company 11.	Nov. 18	George H. Stewart	Engine Company 22.
Sept. 18	Frederick W. Fitting	Engine Company 12.	Nov. 18	Joseph Bainbridge	Engine Company 26.
Sept. 18	John J. Young	Engine Company 15.	Nov. 18	Charles J. Reith, Jr.	Engine Company 26.
Sept. 18	Charles F. Gilbride	Engine Company 14.	Nov. 18	Peter P. Dalton	Engine Company 30.
Sept. 18	Frank W. Fitzpatrick	Engine Company 14.	Nov. 18	Charles H. Ball	Engine Company 34.
Sept. 18	Patrick J. Brennan	Engine Company 17.	Nov. 18	Henry Fredenberg	Hook and Ladder Company 1.
Sept. 18	John L. Miller	Engine Company 27.	Nov. 18	Patrick C. Noonan	Hook and Ladder Company 3.
Sept. 18	Thomas Michan	Engine Company 29.	Nov. 18	William Wissel	Hook and Ladder Company 5.
Sept. 18	John Gallagher	Engine Company 38.	Nov. 18	Joseph F. Haywood	Hook and Ladder Company 5.
Sept. 18	Harry Romanoff	Engine Company 38.	Nov. 18	John Schlager	Hook and Ladder Company 12.
Sept. 18	Albert W. Chastoneau	Engine Company 34.	Nov. 18	Matthew J. Ward	Hook and Ladder Company 18.
Sept. 18	Aldrick Jellack	Engine Company 32.	Nov. 18	Martin Carrig	Hook and Ladder Company 18.
Sept. 18	William Kudie	Engine Company 74.	Nov. 18	Michael R. Keegan	Hook and Ladder Company 21.
Sept. 18	James J. Morris	Hook and Ladder Company 1.	Nov. 18	Philip Farley	Hook and Ladder Company 20.
Sept. 18	George H. O'Donohue	Hook and Ladder Company 1.	Nov. 18	Ottie Kanze	Hook and Ladder Company 24.
Sept. 18	Patrick Costigan	Hook and Ladder Company 2.	Nov. 18	Harry W. Robinson	Hook and Ladder Company 28.
Sept. 18	Leo Davis	Hook and Ladder Company 4.	Nov. 18	William F. Healy	Engine Company 10.
Sept. 18	Maurice J. Enright	Hook and Ladder Company 8.	Nov. 18	Peter Fink, Jr.	Engine Company 18.
Sept. 18	Thomas P. Eglinion	Hook and Ladder Company 10.	Nov. 18	George Heemath	Engine Company 25.
Sept. 18	John F. Corrigan	Hook and Ladder Company 16.	Nov. 18	Joseph F. O'Neil	Hook and Ladder Company 11.
Sept. 18	Joseph P. A. Ryan	Hook and Ladder Company 18.	Dec. 4	William F. Brennan	Engine Company 31.
Sept. 18	Harry P. Jewell	Hook and Ladder Company 24.	Dec. 5	James J. Egan	Hook and Ladder Company 5.
Sept. 18	Joseph Melach	Hook and Ladder Company 25.			

Promotions in the Uniformed Force During the Year 1907.

Date.	Name.	Position and Company From.	Position and Company To.
Jan. 1	Coronelius D. Donavan	Fireman, first grade, Hook and Ladder Company 59.	Assistant Foreman, Hook and Ladder Company 10.
Feb. 6	Patrick Herlihy	Fireman, first grade, Engine Company 59.	Engineer of Steamer, Engine Company 58.
Feb. 6	John H. Hill	Fireman, first grade, Hook and Ladder Company 27.	Engineer of Steamer, Engine Company 22.
Feb. 6	Joseph M. Dewey	Fireman, first grade, Hook and Ladder Company 65.	Engineer of Steamer, Engine Company 5.
Feb. 6	William J. M. Weisner	Fireman, first grade, Engine Company 66.	Engineer of Steamer, Engine Company 8.
Mar. 10	George Weber	Fireman, first grade, Engine Company 101.	Engineer of Steamer, Engine Company 12.
Mar. 12	Addison L. G. Price	Fireman, first grade, Engine Company 12.	Engineer of Steamer, Engine Company 8.
April 1	George C. Strauss	Fireman, first grade, Engine Company 16.	Engineer of Steamer, Engine Company 12.
May 1	Lawrence Keeler	Fireman, first grade, Hook and Ladder Company 69.	Engineer of Steamer, Engine Company 17.
May 1	Francis X. Ryan	Fireman, first grade, Engine Company 141.	Engineer of Steamer, Engine Company 12.
May 1	Patrick Riordan	Fireman, first grade, Engine Company 146.	Engineer of Steamer, Engine Company 205.
May 1	Henry J. Ekes	Fireman, first grade, Engine Company 23.	Engineer of Steamer, Engine Company 1.
May 7	Patrick L. O'Regan	Fireman, first grade, Engine Company 6.	Assistant Foreman, Engine Company 11.
May 9	James A. McKiever	Engineer of Steamer, Engine Company 207.	Assistant Foreman, Engine Company 201.
May 12	Charles Ostrom	Fireman, first grade, Engine Company 202.	Assistant Foreman, Engine Company 24.
May 15	Michael J. Fitzgerald	Engineer of Steamer, Engine Company 26.	Assistant Foreman, Engine Company 7.
June 1	Harry Schoener	Fireman, first grade, Engine Company 8.	Engineer of Steamer, Engine Company 12.
June 1	Daniel A. Sullivan No. 1	Fireman, first grade, Engine Company 37.	Engineer of Steamer, Engine Company 30.

Date.	Name.	Position and Company From.	Position and Company To.
June 1	John J. McDermott	Fireman, first grade, Engine Company 62	Engineer of Steamer, Engine Company 7
June 1	William R. Lamahan	Fireman, first grade, Engine Company 76	Engineer of Steamer, Engine Company 1
June 1	George E. Smith	Fireman, first grade, Engine Company 128	Engineer of Steamer, Engine Company 202
June 1	James R. McEvoy	Fireman, first grade, Hook and Ladder Company 30	Engineer of Steamer, Engine Company 26
June 11	James C. Tregan	Foreman, Engine Company 19	Chief of Fourth Battalion
June 11	Peter Andrews, Jr.	Foreman, Engine Company 40	Chief of Thirteenth Battalion
June 11	Patrick J. Graham	Foreman, Hook and Ladder Company 7	Chief of Battalion, relieving
June 11	Owen McKernan	Foreman, Hook and Ladder Company 21	Chief of Battalion, relieving
June 12	George Bauer	Assistant Foreman, Engine Company 1	Foreman, Engine Company 12
June 12	Edward P. O'Connor	Assistant Foreman, Engine Company 5	Foreman, Engine Company 25
June 12	John Spence	Assistant Foreman, Engine Company 13	Foreman, Engine Company 24
June 12	James Foley	Assistant Foreman, Engine Company 19	Foreman, Engine Company 65
June 12	John McLoughlin	Assistant Foreman, Engine Company 72	Foreman, Engine Company 2
June 12	John T. Murphy	Assistant Foreman, Hook and Ladder Company 9	Foreman, Hook and Ladder Company 10
June 12	Michael McCormack	Assistant Foreman, Engine Company 158	Foreman, Engine Company 15
June 15	James B. Andrews	Assistant Foreman, Hook and Ladder Company 2	Foreman, Engine Company 17
June 15	William H. Fitzmaurice	Assistant Foreman, Engine Company 14	Foreman, Engine Company 201
June 15	James J. Henry	Assistant Foreman, Engine Company 5	Foreman, Engine Company 8
June 15	Andrew B. Sweet	Assistant Foreman, Hook and Ladder Company 15	Foreman, Hook and Ladder Company 21
June 15	Joseph Quinn	Assistant Foreman, Engine Company 70	Foreman, Engine Company 61
June 17	John F. Stokes	Assistant Foreman, Hook and Ladder Company 29	Foreman, Engine Company 46
June 17	Luke C. Portens	Assistant Foreman, Hook and Ladder Company 56	Foreman, Engine Company 6
July 1	Jacob J. Hensle	Fireman, first grade, Engine Company 18	Engineer of Steamer, Engine Company 26
July 1	Cornelius F. Ahearn	Fireman, first grade, Engine Company 54	Engineer of Steamer, Engine Company 26
July 1	Joseph F. Seiffarth	Fireman, first grade, Engine Company 60	Engineer of Steamer, Engine Company 25
July 1	Leslie Higgins	Fireman, first grade, Engine Company 110	Engineer of Steamer, Engine Company 202
July 1	Joseph Leonard	Fireman, first grade, Engine Company 140	Engineer of Steamer, Engine Company 11
July 1	William Byrnes	Fireman, first grade, Engine Company 162	Engineer of Steamer, Engine Company 18
July 1	John Ludlow	Fireman, first grade, Hook and Ladder Company 12	Engineer of Steamer, Engine Company 25
July 3	Albert A. Fauhel	Engineer of Steamer, Engine Company 131	Assistant Foreman, Engine Company 13
July 3	Matthew Campbell	Engineer of Steamer, Engine Company 54	Assistant Foreman, Hook and Ladder Company 15
July 3	Daniel E. Davison	Engineer of Steamer, Engine Company 131	Assistant Foreman, Engine Company 5
July 3	Joseph Williams	Engineer of Steamer, Engine Company 28	Assistant Foreman, Engine Company 16
July 3	George Peterson	Engineer of Steamer, Engine Company 4	Assistant Foreman, Hook and Ladder Company 10
July 3	William W. Mandrey	Engineer of Steamer, Engine Company 30	Assistant Foreman, Engine Company 1
July 3	Michael J. Kendrigan	Fireman, first grade, Engine Company 57	Assistant Foreman, Engine Company 20
July 3	William J. Reed	Fireman, first grade, Engine Company 131	Assistant Foreman, Engine Company 5
July 3	William H. Hess	Fireman, first grade, Engine Company 104	Assistant Foreman, Engine Company 19
July 4	Hugh T. Dunn	Engineer of Steamer, Engine Company 35	Assistant Foreman, Hook and Ladder Company 5
July 6	James E. Davis	Fireman, first grade, Engine Company 5	Assistant Foreman, Engine Company 22
July 6	John O'Connell	Fireman, first grade, Engine Company 23	Assistant Foreman, Hook and Ladder Company 9
July 7	Aneas A. McFall	Fireman, first grade, Engine Company 2	Engineer of Steamer, Engine Company 27
July 7	Edward Gallagher No. 2	Fireman, first grade, Engine Company 5	Engineer of Steamer, Engine Company 28
July 7	Christopher Weimer	Fireman, first grade, Engine Company 8	Engineer of Steamer, Engine Company 8
July 7	John E. Tighe	Fireman, first grade, Engine Company 15	Engineer of Steamer, Engine Company 2
July 7	William C. Thayne	Fireman, first grade, Engine Company 38	Engineer of Steamer, Engine Company 14
July 7	John Seidel	Fireman, first grade, Engine Company 44	Engineer of Steamer, Engine Company 22
July 7	Michael Nugent	Fireman, first grade, Engine Company 60	Engineer of Steamer, Engine Company 21
July 7	Patrick F. Petit	Fireman, first grade, Engine Company 51	Engineer of Steamer, Engine Company 10
July 7	Hermon Nessel	Fireman, first grade, Engine Company 73	Engineer of Steamer, Engine Company 20
July 7	John Roxby	Fireman, first grade, Engine Company 80	Engineer of Steamer, Engine Company 3
July 20	Henry Kratzer	Assistant Foreman, Engine Company 83	Foreman, Hook and Ladder Company 12
Aug. 1	James J. McCartney	Chief of Thirteenth Battalion	Deputy Chief of Department
Aug. 1	James P. Tolner	Fireman, first grade, Engine Company 30	Assistant Foreman, Engine Company 5
Aug. 1	John A. Whatley	Fireman, first grade, Engine Company 35	Assistant Foreman, Engine Company 22
Aug. 1	John O'Connor	Fireman, first grade, Hook and Ladder Company 29	Assistant Foreman, Hook and Ladder Company 24
Aug. 1	Patrick J. Rogan	Fireman, first grade, Hook and Ladder Company 28	Assistant Foreman, Hook and Ladder Company 5
Aug. 1	Edward G. Healy	Engineer of Steamer, Engine Company 25	Assistant Foreman, Engine Company 26
Aug. 1	Michael E. Kenny	Engineer of Steamer, Engine Company 75	Assistant Foreman, Engine Company 53
Aug. 1	Cornelius J. Duggan	Engineer of Steamer, Engine Company 67	Assistant Foreman, Engine Company 52
Aug. 1	John E. Tighe	Engineer of Steamer, Engine Company 5	Assistant Foreman, Engine Company 26
Aug. 1	Stephen Sullivan	Engineer of Steamer, Engine Company 13	Assistant Foreman, Engine Company 53
Aug. 1	Luke J. Conlon	Engineer of Steamer, Engine Company 32	Assistant Foreman, Engine Company 21
Aug. 1	John B. Sterling	Engineer of Steamer, Engine Company 125	Assistant Foreman, Engine Company 12
Aug. 1	Philip F. Kochler	Fireman, first grade, Engine Company 36	Assistant Foreman, Engine Company 17
Aug. 1	Peter Mullen	Fireman, first grade, Engine Company 101	Assistant Foreman, Engine Company 20
Aug. 1	John W. Duane	Fireman, first grade, Engine Company 31	Assistant Foreman, Engine Company 51
Aug. 1	John P. Heenan	Fireman, first grade, Engine Company 28	Assistant Foreman, Engine Company 65
Aug. 1	Michael J. Conley	Fireman, first grade, Engine Company 111	Assistant Foreman, Hook and Ladder Company 10
Aug. 1	Timothy W. Crowley	Fireman, first grade, Hook and Ladder Company 5	Assistant Foreman, Hook and Ladder Company 15
Aug. 1	Frank A. Lenahan	Fireman, first grade, Engine Company 32	Engineer of Steamer, Engine Company 24
Aug. 1	Joseph J. Paul	Fireman, first grade, Engine Company 58	Engineer of Steamer, Engine Company 62
Aug. 1	Louis Lange	Fireman, first grade, Engine Company 68	Engineer of Steamer, Engine Company 54
Aug. 1	Thomas McEwan	Fireman, first grade, Engine Company 307	Engineer of Steamer, Engine Company 7
Aug. 1	Frederick Schultz	Fireman, first grade, Engine Company 210	Engineer of Steamer, Engine Company 20
Aug. 1	John F. Magee	Fireman, first grade, Engine Company 131	Engineer of Steamer, Engine Company 29
Aug. 1	Casper T. King	Fireman, first grade, Engine Company 132	Engineer of Steamer, Engine Company 8
Aug. 1	Clatus J. Nelson	Fireman, first grade, Engine Company 134	Engineer of Steamer, Engine Company 15
Aug. 1	Frederick Ergenzinger	Fireman, first grade, Engine Company 137	Engineer of Steamer, Engine Company 207
Aug. 1	George Casey	Fireman, first grade, Hook and Ladder Company 6	Engineer of Steamer, Engine Company 14
Sept. 1	James Mennis	Fireman, first grade, Hook and Ladder Company 14	Assistant Foreman, Engine Company 24

Date	Name	Position and Company From	Position and Company To
Sept. 15	George Breit	Fireman, first grade, Engine Company 137	Engineer of Steamer, Engine Company 1.
Oct. 1	John H. Donaghy	Fireman, first grade, Engine Company 47	Engineer of Steamer, Engine Company 204.
Oct. 21	Joseph F. DeSile	Fireman, first grade, Engine Company 14	Assistant Foreman, Engine Company 6.
Nov. 4	Daniel F. Shee	Fireman, first grade, Engine Company 18	Engineer of Steamer, Engine Company 26.
Nov. 4	James P. Shannon	Fireman, first grade, Engine Company 103	Engineer of Steamer, Engine Company 31.
Nov. 4	James Masterson	Fireman, first grade, Engine Company 116	Engineer of Steamer, Engine Company 37.
Dec. 1	Edward T. O'Hara	Fireman, first grade, Engine Company 36	Assistant Foreman, Engine Company 13.
Dec. 1	Daniel P. Devaney	Fireman, first grade, Engine Company 69	Assistant Foreman, Engine Company 40.
Dec. 3	John Ferguson	Engineer of Steamer, Engine Company 18	Assistant Foreman, Engine Company 55.
Dec. 3	Harry F. Connolly	Engineer of Steamer, Engine Company 22	Assistant Foreman, Engine Company 17.
Dec. 3	John F. Flanagan	Engineer of Steamer, Engine Company 203	Assistant Foreman, Engine Company 204.
Dec. 3	Frank J. McGarry	Engineer of Steamer, Engine Company 120	Assistant Foreman, Hook and Ladder Company 102.
Dec. 8	Joseph Kimmeth	Fireman, first grade, Engine Company 68	Engineer of Steamer, Engine Company 55.
Dec. 8	John K. Ormond	Fireman, first grade, Hook and Ladder Company 1	Engineer of Steamer, Engine Company 4.
Dec. 8	Robert E. Corbett	Fireman, first grade, Hook and Ladder Company 29	Engineer of Steamer, Engine Company 38.
Dec. 8	Thomas E. Tyrell	Fireman, first grade, Engine Company 135	Engineer of Steamer, Engine Company 204.
Dec. 8	Christopher Duggan	Fireman, first grade, Engine Company 131	Engineer of Steamer, Engine Company 203.
Dec. 8	Charles M. McNally	Fireman, first grade, Engine Company 141	Engineer of Steamer, Engine Company 203.
Dec. 8	John Morrissey	Fireman, first grade, Hook and Ladder Company 46	Engineer of Steamer, Engine Company 47.
Dec. 8	Patrick H. Doherty	Fireman, first grade, Hook and Ladder Company 64	Engineer of Steamer, Engine Company 58.

Resignations in the Uniformed Force During the Year 1907.

Date	Name and Grade	Company
Jan. 9	John A. Lavigne, Probationary Fireman	Engine Company 32
Feb. 1	Richard S. Duffy, Fireman fourth grade	Engine Company 20
Feb. 1	George W. Harkness, Fireman fourth grade	Engine Company 72
Feb. 1	John J. Slyman, Fireman third grade	Engine Company 7
Feb. 10	Stanley J. DeVere, Fireman fourth grade	Hook and Ladder Company 10
Mar. 1	Harry P. Lee, Fireman fourth grade	Engine Company 12
Mar. 1	James Walsh, Fireman fourth grade	Hook and Ladder Company 22
Mar. 27	Thomas L. McCullough, Fireman fourth grade	Hook and Ladder Company 22
Mar. 28	David J. Oliver, Fireman fourth grade	Hook and Ladder Company 15
April 1	Robert Wilson, Fireman fourth grade	Engine Company 27
April 1	Francis S. McCormick, Fireman fourth grade	Engine Company 28
April 12	Thomas Head, Fireman first grade	Engine Company 25
May 1	Thomas P. Fitzgerald, Probationary Fireman	Engine Company 14
May 2	Joseph P. Lee, Probationary Fireman	Hook and Ladder Company 24
May 27	Thomas P. Fitzgerald, Probationary Fireman	Engine Company 14
May 27	Joseph J. Rahl, Probationary Fireman	Hook and Ladder Company 3
July 1	Thomas Hall, Probationary Fireman	Engine Company 6
July 2	John T. Murphy, Foreman	Hook and Ladder Company 10
July 4	George J. Silva, Probationary Fireman	Hook and Ladder Company 2
July 6	Peter Cianchetti, Probationary Fireman	Engine Company 76
July 8	Thomas O'Sullivan, Fireman fourth grade	Hook and Ladder Company 3
July 10	M. J. O'Brien, ununiformed Stoker	Engine Company 66
July 11	Robert Laird, Fireman third grade	Hook and Ladder Company 21
July 29	James F. Bartley, Fireman fourth grade	Engine Company 8
July 30	Thomas J. Mangan, Probationary Fireman	Hook and Ladder Company 25
Sept. 1	Henry J. Platt, Fireman fourth grade	Engine Company 17
Sept. 1	George P. Hughes, Fireman first grade	Hook and Ladder Company 33
Sept. 1	William Clancy, Fireman fourth grade	Engine Company 27
Oct. 6	Joseph E. Dougherty, Fireman fourth grade	Engine Company 32
Oct. 22	Walter G. Haslam, Fireman fourth grade	Hose Company 1
Nov. 4	James J. Conway, Fireman first grade	Engine Company 52
Nov. 26	John Boyle, Fireman fourth grade	Hook and Ladder Company 6
Dec. 1	George Heenan, Probationary Fireman	Engine Company 55
Dec. 19	Joseph F. Farrell, Fireman fourth grade	Engine Company 15

Dismissed and Dropped from the Rolls of the Uniformed Force During the Year 1907.

Date	Name and Grade	Company
Jan. 5	Florence T. Crowley, Fireman first grade	Hook and Ladder Company 103
Jan. 14	Henry M. Uhl, Fireman third grade	Hook and Ladder Company 12
Jan. 24	Edward P. Broadway, Fireman first grade	Hook and Ladder Company 103
Feb. 3	Hobart Ackerman, Fireman fourth grade	Engine Company 13
Mar. 6	Patrick H. Holton, Fireman first grade	Engine Company 52
Mar. 6	Edward P. Collins, Fireman first grade	Engine Company 81
Mar. 23	Peter Kraus, ununiformed Fireman	Hook and Ladder Company 10
May 15	Gustav A. Nussbaum, ununiformed Fireman	Engine Company 9
June 29	Daniel F. Sanders, Engineer of Steamer	Engine Company 24
June 21	Andrew Crawford, Fireman first grade	Engine Company 206
June 21	Charles Butler, Fireman first grade	Hose Company 1
July 4	James O'Brien, ununiformed Fireman	Hook and Ladder Company 4
Oct. 1	Joseph F. Norton, Fireman third grade	Hose Company 1
Nov. 9	William Clancy, Fireman fourth grade	Engine Company 27
Dec. 1	John J. Dempsey, Fireman first grade	Engine Company 14
Dec. 15	Thomas J. Brady, ununiformed Fireman	Engine Company 7

Reinstated in the Uniformed Force During the Year 1907

Date	Name and Grade	Company
Jan. 5	William H. McSweeney, Fireman fourth grade	Hook and Ladder Company 18
May 10	John J. Slyman, Fireman third grade	Engine Company 30
June 22	Henry T. McBride, Fireman first grade	Engine Company 71
June 23	David J. Oliver, Fireman fourth grade	Hook and Ladder Company 15
July 16	Gustav A. Nussbaum, Fireman fourth grade	Engine Company 9
Oct. 1	William H. Weise, Fireman first grade	Hook and Ladder Company 16
Oct. 1	John T. Murphy, Foreman	Hook and Ladder Company 18
Oct. 21	Richard T. J. O'Kearie, Fireman first grade	Engine Company 76
Oct. 21	James F. Bartley, Fireman fourth grade	Engine Company 13
Oct. 28	Robert Laird, Fireman third grade	Hook and Ladder Company 8
Nov. 9	William Clancy, Fireman fourth grade	Engine Company 27
Nov. 11	James F. Kenahan, Fireman first grade	Engine Company 17

Deaths in Uniformed Force During the Year 1907.

Name	Grade	Company	Date of Appointment	Date of Death	Cause
Thomas F. Lennon	Fireman, fourth grade	Engine Company 32	Mar. 31, 1906	Jan. 6, 1907	Killed.
Daniel J. Campbell	Fireman, first grade	Engine Company 52	Aug. 31, 1903	Jan. 6, 1907	Killed.
Edward S. Mulligan	Fireman, first grade	Engine Company 81	Dec. 17, 1893	Jan. 13, 1907	Bright's disease.
Charles Malley	Assistant Foreman	Engine Company 204	Aug. 19, 1884	Feb. 4, 1907	Pneumonia.
John S. Whaley	Fireman, first grade	Engine Company 12	May 26, 1898	Feb. 7, 1907	Pulmonary tuberculosis.
Adam E. Blair	Fireman, first grade	Engine Company 79	May 3, 1888	Feb. 24, 1907	Pneumonia.
Harry F. Baker	Fireman, third grade	Engine Company 26	Dec. 5, 1903	Feb. 27, 1907	Killed.
Adam Dunn	Fireman, fourth grade	Engine Company 26	Sept. 1, 1906	Feb. 27, 1907	Killed.
Jeremiah Kelly	Fireman, first grade	Engine Company 49	Nov. 3, 1890	Feb. 28, 1907	Pneumonia.
William A. Fleming	Fireman, third grade	Engine Company 37	Jan. 27, 1905	Mar. 20, 1907	Pulmonary tuberculosis.
Charles H. J. Gannon	Fireman, first grade	Engine Company 30	Oct. 1, 1900	Mar. 22, 1907	Pneumonia.
John J. Tait	Fireman, third grade	Engine Company 24	July 13, 1905	Mar. 28, 1907	Complications.
John Ryan, No. 1	Foreman	Engine Company 80	Jan. 16, 1871	April 8, 1907	Killed.
Harry J. McKenna	Fireman, first grade	Engine Company 66	June 7, 1893	April 16, 1907	Pneumonia.

Name.	Grade.	Company.	Date of Appointment.	Date of Death.	Cause.
Henry Burnett	Foreman	Engine Company 68	Sept. 22, 1865	April 21, 1907	Pernicious anæmia.
Stephen F. Kilgallon	Fireman, first grade	Hook and Ladder Company 22	Oct. 21, 1903	June 5, 1907	Septicæmia.
John T. Conway	Uniformed Marine Engineer	Engine Company 77	Aug. 3, 1878	June 5, 1907	Myocarditis.
Daniel J. Conway	Foreman	Engine Company 46	June 7, 1886	June 26, 1907	Heart disease.
Robert McGaugh	Assistant Foreman	Engine Company 72	April 3, 1898	June 27, 1907	Pneumonia.
John Morrissey	Fireman, first grade	Hook and Ladder Company 15	Aug. 16, 1903	Sept. 2, 1907	Bright's disease.
John J. Mulligan, No. 1	Fireman, first grade	Engine Company 27	Feb. 27, 1891	Oct. 8, 1907	Pneumonia.
Charles E. Parks	Fireman, first grade	Engine Company 43	Nov. 1, 1901	Nov. 8, 1907	Injuries.
James H. Green	Assistant Foreman	Engine Company 41	May 1, 1892	Dec. 1, 1907	Cancer of liver.
Joseph Boshinger	Foreman	Hook and Ladder Company 32	May 10, 1880	Dec. 13, 1907	Cirrhosis of liver.

BOARD OF MEDICAL OFFICERS.

Report for the Boroughs of Manhattan, The Bronx and Richmond for 1907.

Office, Board of Medical Officers,
Nos. 157 and 159 East Sixty-seventh Street,
New York, January 10, 1908.

To the Fire Commissioner:

Sir—I have the honor to report for the Board of Medical Officers of the Boroughs of Manhattan, The Bronx and Richmond, for the year ending December 31, 1907:

Number of cases of illness	1,051
Number of cases of injuries	446
Total	1,497

Time lost (number of days) by illness	11,190
Time lost (number of days) by injuries	7,073
Total	18,263

Examined by Order of the Commissioner—	
For retirement	60
For appointment as probation	458
For appointment as Firemen, fourth grade	425

Respectfully submitted,

E. BENJAMIN RAMSDELL, M. D.
FRANCIS M. BANTA, M. D.
FREDERICK A. LYONS, M. D.
HERMAN L. REIS, M. D.
WILLIAM J. TIERNEY, M. D.

Board of Medical Officers.

Retired from the Uniformed Force, After Twenty Years' Service, During the Year 1907.

Name.	Grade.	Company.	Date of Appointment.	Date of Retirement.
John Driscoll	Fireman, first grade	Engine Company 64	April 1, 1873	Jan. 1, 1907
Thomas McQuade	Fireman, first grade	Engine Company 59	Dec. 30, 1886	Jan. 1, 1907
John T. George	Fireman, first grade	Engine Company 51	Dec. 20, 1886	Jan. 16, 1907
Henry A. Hauck	Fireman, first grade	Engine Company 48	Dec. 20, 1886	Feb. 1, 1907
Robert Breuer	Engineer of Steamer	Engine Company 68	April 1, 1878	Feb. 1, 1907
George L. Molloy	Engineer of Steamer	Engine Company 72	June 15, 1885	Feb. 1, 1907
Peter McBride	Assistant Foreman	Hook and Ladder Company 10	April 1, 1881	Feb. 1, 1907
Parker Halstead	Fireman, first grade	Engine Company 68	June 7, 1886	April 1, 1907
William H. Wooley	Fireman, first grade	Hook and Ladder Company 104	May 15, 1892	April 6, 1907
John Leddy	Fireman, first grade	Engine Company 78	Feb. 1, 1874	May 15, 1907
William C. Braisted	Foreman	Engine Company 207	July 3, 1872	June 1, 1907
George C. Rand	Engineer of Steamer	Engine Company 57	May 7, 1883	June 5, 1907
James McClevey	Engineer of Steamer	Engine Company 222	June 1, 1894	June 2, 1907
William H. Brown	Foreman	Engine Company 17	June 15, 1887	June 15, 1907
Thomas A. Sherry	Assistant Foreman	Engine Company 68	May 3, 1875	June 16, 1907
William MacLair	Fireman, first grade	Engine Company 67	Aug. 23, 1874	July 1, 1907
Joseph W. Taylor	Assistant Foreman	Engine Company 61	Jan. 1, 1873	July 1, 1907
Alfred E. Sheridan	Fireman, first grade	Engine Company 83	April 2, 1887	July 1, 1907
John Robertson	Fireman, first grade	Engine Company 68	Dec. 6, 1874	Aug. 1, 1907
Samuel M. Quigley	Fireman, first grade	Engine Company 63	Aug. 10, 1884	Aug. 1, 1907
William B. Kirchner	Foreman	Engine Company 28	Oct. 24, 1881	Aug. 1, 1907
James H. Livingston	Engineer of Steamer	Engine Company 42	April 2, 1887	Nov. 1, 1907
Alfred J. Scholer	Engineer of Steamer	Engine Company 61	June 2, 1886	Nov. 1, 1907
Gustav Hartman	Foreman	Engine Company 17	Oct. 1, 1869	Dec. 1, 1907

Retired from All Service for Disability During the Year 1907.

Name.	Grade.	Company.	Date of Appointment.	When Retired.	Cause.
Daniel O'Connor	Fireman, second grade	Hook and Ladder Company 18	May 22, 1904	Jan. 1, 1907	Pulmonary tuberculosis.
Robert H. Gropp	Engineer of Steamer	Engine Company 16	Dec. 1, 1900	Feb. 1, 1907	Epilepsy.
Michael J. Murray	Fireman, first grade	Engine Company 69	Jan. 24, 1888	Feb. 1, 1907	Defective vision and hernia.
Felix J. Dolan	Fireman, first grade	Engine Company 52	April 1, 1901	April 11, 1907	Defective mentality and vision.
Justus J. Michell	Fireman, first grade	Engine Company 45	Dec. 20, 1888	April 12, 1907	Cerebral hemorrhage.
John H. Steel	Engineer of Steamer	Engine Company 37	Mar. 1, 1873	June 1, 1907	Defective vision.
Charles Callahan	Fireman, first grade	Engine Company 68	Dec. 1, 1873	June 1, 1907	Senility and weak heart.
Bartholomew Hulmer	Fireman, third grade	Engine Company 8	Aug. 27, 1903	June 1, 1907	Pulmonary tuberculosis.
Henry T. McBride	Fireman, first grade	Engine Company 71	Sept. 9, 1874	June 1, 1907	Disease of both lungs and feeble heart.
Andrew Munn	Fireman, first grade	Hook and Ladder Company 28	May 1, 1892	July 8, 1907	Insanity.
John Schweizer	Fireman, first grade	Engine Company 31	April 1, 1901	July 8, 1907	Heart disease.
Andrew C. Carroll	Fireman, first grade	Engine Company 29	Oct. 15, 1901	July 8, 1907	Chronic disease of lungs.
John R. O'Brien	Foreman	Engine Company 35	Aug. 1, 1896	Aug. 1, 1907	Defective vision and hearing.
Daniel J. Lynch	Fireman, first grade	Hook and Ladder Company 16	Dec. 1, 1895	Aug. 1, 1907	Epilepsy.
John A. Hawley	Fireman, first grade	Hook and Ladder Company 103	May 4, 1893	Oct. 19, 1907	Nentitis.
Charles F. Cline	Fireman, first grade	Engine Company 38	Dec. 1, 1886	Nov. 15, 1907	Pulmonary tuberculosis.

Deaths During 1907 Among Those Retired from All Service.

Name	Grade	Company	Date of Appointment	Date of Retirement	Cause	Date of Death	Cause
Thomas J. Stevenson	Fireman, first grade	Engine Company 51	Nov. 1, 1901	Jan. 1, 1906	Physical disability	Mar. 20, 1907	Tuberculosis
Samuel Woods	Fireman, first grade	Engine Company 46	Jan. 3, 1866	May 1, 1907	Twenty years	Mar. 26, 1907	Endocarditis
Francis Carey	Assistant Foreman	Engine Company 40	June 2, 1868	May 1, 1907	Twenty years	Mar. 31, 1907	Heart disease
David Hyde	Foreman	Engine Company 63	July 1, 1869	Sept. 1, 1901	Twenty years	June 26, 1907	Complications
Cornelius A. Higgins	Fireman, third grade	Engine Company 19	July 31, 1904	Feb. 21, 1906	Physical disability	June 28, 1907	Tuberculosis
Robert Wray	Foreman	Engine Company 77	Oct. 16, 1865	Oct. 16, 1906	Twenty years	July 20, 1907	Complications
John H. Leonard	Chief of Construction		Feb. 1, 1877	Dec. 16, 1905	Twenty years	Aug. 8, 1907	Complications
John Finn	Foreman	Engine Company 42	Sept. 20, 1866	June 1, 1901	Twenty years	Aug. 21, 1907	Dysentery
William J. Colby	Foreman	Engine Company 62	July 7, 1875	Dec. 1, 1890	Twenty years	Dec. 1, 1907	Typhoid fever

Deaths During 1907 Among Those Relieved from Service at Fires.

Name	Grade	Company	Date of Appointment	Date Relieved	Cause	Date of Death	Cause
Jacob Mang	Fireman, first grade	Engine Company 42	Sept. 9, 1874	May 17, 1888	Physical disability	Mar. 25, 1907	Heart disease

Roll of Merit, 1907.

On the recommendation of the Roll of Merit Committee, the Fire Commissioner ordered that the names of officers and members of the Uniformed Force for heroism displayed at fires during the year 1907, be placed on the Roll of Merit, as follows:

BOROUGHS OF MANHATTAN AND THE BRONX.

Class "A."

Fireman second grade John T. Oakley, Hook and Ladder Company 11—Fire at No. 115 Clinton street, February 18, 1907.

Fireman first grade William Delaney, Engine Company 46—Fire at No. 579 East One Hundred and Eightieth street, March 21, 1907.

Class "B."

Assistant Foreman James J. Tiernan, Hook and Ladder Company 13—Fire at No. 1454 Third avenue, February 12, 1907.

Fireman first grade James McDonald, Hook and Ladder Company 13—Fire at No. 1454 Third avenue, February 12, 1907.

Fireman first grade William Dugan, Hook and Ladder Company 7—Fire at No. 239 Third avenue, March 13, 1907.

Fireman James J. Convey, Hook and Ladder Company 28—Fire at car barns of New York City Railway Company, Lenox avenue, One Hundred and Forty-sixth and One Hundred and Forty-seventh streets, April 1, 1907.

Fireman first grade James M. Frawley, Engine Company 24—Fire at No. 130 Barrow street, April 23, 1907.

Fireman William Clark, Hook and Ladder Company 9.

Fireman third grade August G. Faber, Hook and Ladder Company 9 and Fireman third grade Francis Blessing, Hook and Ladder Company 9—Fire at No. 740 Broadway, June 10, 1907.

Fireman first grade Edward L. Cooke, Hook and Ladder Company 7, and Fireman second grade Walter J. Dugan, Hook and Ladder Company 7—Fire at No. 120 East Twenty-seventh street, July 1, 1907.

Fireman first grade George L. McKenna, Engine Company 47, Detailed to Hook and Ladder Company 30—Fire at No. 19 East One Hundred and Thirty-fourth street, December 26, 1907.

BOROUGH OF BROOKLYN.

Class "A."

Fireman first grade Frank Golden, Engine Company 111—Fire at No. 195 Bedford street, Brooklyn, April 1, 1907.

Class "B."

Assisting Foreman Edward F. Nealis, Engine Company 105—Fire at Nos. 323 to 327 Washington street, Brooklyn, February 24, 1907.

Fireman first grade Charles J. Green, Engine Company 116, and Fireman first grade John J. Cahalan, Engine Company 121—Fire at No. 252 Graham avenue, Brooklyn, March 15, 1907.

Fireman fourth grade James A. Quinn, Hook and Ladder Company 54—Fire at No. 454 Broadway, Brooklyn, October 25, 1907.

Presentation of Medals.

On Saturday, October 12, 1907, at 2:30 o'clock p. m., at Union square plaza, the presentation of medals for the year 1906, based upon report of the Committee on Roll of Merit, consisting of five Deputy Chiefs of Department and two Chiefs of Battalion, was made by his Honor the Mayor, at Union square plaza, to members of the Uniformed Force, who, in the judgment of the Committee had earned the same by the display of conspicuous bravery, attended with personal risk in the rescue of life at fires during said year, as follows:

Class "A."

Bennett Medal—To fireman first grade Michael Nicklaus, hook and ladder company 4, for rescue at fire in premises No. 110 West Sixty-first street, Borough of Manhattan, November 9, 1906.

Bonner Medal—To fireman third grade Robert P. Thomlinson, hook and ladder company 6, for rescue at fire in tenement No. 85 Chrystie street, Borough of Manhattan, December 12, 1906.

Strong Medal—To fireman fourth grade William F. Rousseau, hook and ladder company 6, for rescue at fire in tenement No. 85 Chrystie street, Borough of Manhattan, December 12, 1906.

Trevor-Warren Medal—To fireman second grade George W. Feth, hook and ladder company 6, for rescue in tenement No. 85 Chrystie street, Borough of Manhattan, December 12, 1906.

Class "B."

Citizens' Medal—To Assistant Foreman Isaac Lulgate, engine company 111, for rescue at fire in premises No. 32 Keap street, Borough of Brooklyn, February 6, 1906.

Wertheim Medal—To Foreman George J. Fox, engine company 21, for meritorious service during a fire in Tunnel C, New York and Long Island Railroad Company, foot of East Thirty-third street, Borough of Manhattan, March 19, 1906.

"Brooklyn Eagle" Medal—To Assistant Foreman M. J. J. Martin, engine company 15, for rescue at No. 19 Mangin street, Borough of Manhattan, November 26, 1906.

Hurley Medal—To fireman first grade John A. Kuch, hook and ladder company 23, for rescue at fire at Nos. 70 and 72 Manhattan street, May 31, 1906.

The Stephenson (discipline) Medal—To Foreman Edward J. Levy, engine company 30, selected by the Committee as the most deserving foreman, having in view his personal fitness as a company commander and the efficiency of his company.

Register of Officers of the Uniformed Force in Active Service December 31, 1907.

Name	Original Appointment		Promotion	
	Grade	Date	Grade	Date
Chief of Department				
1. Edward F. Croker, Private	Assistant Foreman	June 22, 1884	Aug. 16, 1884	Foreman
	Foreman			Feb. 25, 1886
	Chief of Battalion			Jan. 2, 1893
	Deputy Chief of Department			July 3, 1898
	Chief of Department*			Dec. 23, 1899
Deputy Chiefs of Department				
2. Duane, William, Fireman	Assistant Foreman	Aug. 8, 1868	July 29, 1871	Foreman
	Foreman			Nov. 1, 1881
	Chief of Battalion			Jan. 1, 1893
	Deputy Chief of Department			July 1, 1899
3. Ahern, Thomas J. Fireman	Assistant Foreman	May 9, 1873	April 1, 1881	Foreman
	Foreman			Feb. 25, 1886
	Chief of Battalion			Jan. 1, 1893
4. Kruger, Charles W. Assistant Engineer	Assistant Foreman	July 1, 1872	Sept. 27, 1877	Foreman
	Foreman			Jan. 1, 1893
	Chief of Battalion			April 1, 1897
5. Blane, John, Private	Assistant Foreman	Mar. 22, 1882	May 20, 1884	Foreman
	Foreman			Aug. 16, 1884
	Chief of Battalion			Dec. 1, 1892
6. Langford, Theo. R. Fireman	Assistant Foreman	Dec. 20, 1896	April 13, 1896	Foreman
	Foreman			July 10, 1898
	Chief of Battalion			Feb. 1, 1901
7. Callahan, Richard W. Fireman	Assistant Foreman	Sept. 4, 1875	Nov. 15, 1891	Foreman
	Foreman			June 3, 1895
	Chief of Battalion			July 2, 1898
8. Guerin, William, Fireman	Assistant Foreman	Jan. 1, 1890	Oct. 18, 1894	Foreman
	Resigned	Jan. 1, 1892	Dec. 1, 1897	Assistant Foreman
	Reinstated	Feb. 11, 1894	April 1, 1901	Foreman
				Chief of Battalion
9. McCarron, Jas. J. Fireman	Assistant Foreman	Aug. 1, 1884	Jan. 1, 1906	Foreman
	Foreman			Dec. 27, 1887
	Chief of Battalion			Mar. 1, 1895
10. Shattuck, Peter H. Fireman	Assistant Foreman	May 1, 1875	June 1, 1880	Foreman
	Foreman			April 12, 1883
	Chief of Battalion			Aug. 4, 1886
11. Shee, Joseph, Fireman	Chief of Battalion	May 27, 1884	May 22, 1883	Foreman
12. Terpny, Eugene F. Private	Assistant Engineer of Steamer	Mar. 7, 1880	Feb. 10, 1882	Engineer of Steamer
	Engineer of Steamer			Jan. 1, 1886
	Assistant Foreman			April 13, 1891
	Foreman			
13. Rose, George L. Fireman	Assistant Foreman	Dec. 23, 1888	Jan. 1, 1894	Foreman
	Foreman			Dec. 1, 1897
	Chief of Battalion			July 15, 1900
14. Farrell, Geo. F. Private	Assistant Foreman	Nov. 1, 1880	Feb. 1, 1887	Foreman
	Foreman			June 11, 1891
	Chief of Battalion			Oct. 1, 1900

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

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
14. Gray, Francis J... Private.....	May 26, 1884	Engineer of Steamer.....	April 10, 1891	
		Assistant Foreman.....	April 13, 1895	
		Foreman	Dec. 1, 1897	
		Chief of Battalion.....	July 3, 1902	
15. Barrett, Thomas P. Private.....	Feb. 1, 1883	Assistant Foreman.....	Nov. 19, 1889	
		Foreman	Jan. 5, 1893	
		Chief of Battalion.....	June 26, 1903	
17. Devanne, John F. Private.....	Aug. 18, 1884	Assistant Foreman.....	Nov. 1, 1892	
		Foreman	Dec. 1, 1897	
		Chief of Battalion.....	Aug. 14, 1903	
18. King, John F.... Private.....	Dec. 1, 1883	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	April 1, 1900	
		Chief of Battalion.....	Aug. 14, 1903	
19. Howe, John P.... Fireman.....	June 1, 1890	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	April 1, 1900	
		Chief of Battalion.....	Dec. 31, 1903	
20. Shay, Chas. H.... Private.....	Nov. 21, 1877	Fireman	April 1, 1878	
		Assistant Engineer of Steamer	April 1, 1878	
		Engineer of Steamer.....	April 4, 1879	
		Assistant Foreman.....	Dec. 10, 1879	
		Foreman	June 1, 1880	
		Chief of Battalion.....	Dec. 16, 1893	
21. Beggin, William T. Fireman.....	June 7, 1886	Assistant Foreman.....	July 1, 1895	
		Foreman	July 10, 1898	
		Chief of Battalion.....	Dec. 16, 1903	
22. Kenlon, John.... Fireman.....	April 2, 1887	Engineer of Steamer.....	Sept. 1, 1892	
		Assistant Foreman.....	Dec. 31, 1897	
		Foreman	April 1, 1900	
		Chief of Battalion.....	Dec. 16, 1903	
23. Sloan, Peter.... Fireman.....	Oct. 26, 1891	Assistant Foreman.....	June 1, 1889	
		Foreman	Dec. 1, 1897	
		Chief of Battalion.....	Dec. 31, 1903	
24. Root, Edward S... Private.....	Dec. 20, 1886	Engineer of Steamer.....	Dec. 1, 1887	
		Assistant Foreman.....	July 10, 1898	
		Foreman	Aug. 1, 1902	
		Chief of Battalion.....	Dec. 31, 1903	
25. Dougherty, Thos. F. Fireman.....	April 15, 1888	Assistant Foreman.....	June 1, 1895	
		Foreman	April 13, 1898	
		Chief of Battalion.....	Dec. 31, 1903	
26. Hayes, Thos. J.... Fireman.....	Feb. 16, 1891	Assistant Foreman.....	Dec. 31, 1897	
		Foreman	April 1, 1900	
		Chief of Battalion.....	Jan. 1, 1904	
27. Martin, Michael... Fireman.....	July 1, 1873	Assistant Foreman.....	Dec. 1, 1886	
		Foreman	Dec. 31, 1897	
		Chief of Battalion.....	Nov. 1, 1905	
28. King, Thomas, No. 1.... Fireman.....	July 1, 1881	Assistant Engineer.....	Nov. 1, 1881	
		Engineer	Jan. 1, 1886	
		Assistant Foreman.....	July 10, 1898	
		Foreman	Dec. 1, 1903	
		Chief of Battalion.....	Nov. 1, 1905	
29. Werth, Edward J. Fireman.....	Dec. 30, 1888	Assistant Foreman.....	Dec. 31, 1897	
		Foreman	Jan. 1, 1900	
		Chief of Battalion.....	Nov. 4, 1905	
30. Crawley, Joseph... Fireman.....	Feb. 19, 1891	Engineer of Steamer.....	Mar. 16, 1893	
		Assistant Foreman.....	Dec. 4, 1897	
		Foreman	Aug. 1, 1900	
		Chief of Battalion.....	Nov. 4, 1905	
31. Kane, Thomas F. Fireman.....	May 15, 1882	Assistant Foreman.....	Aug. 22, 1890	
		Foreman	Jan. 5, 1893	
		Chief of Battalion.....	Nov. 4, 1905	
32. Duffy, Wm. J.... Private.....	May 15, 1884	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	Aug. 1, 1900	
		Chief of Battalion.....	Jan. 1, 1906	
33. Skelly, Thos. F... Private.....	Aug. 26, 1884	Assistant Foreman.....	Nov. 1, 1892	
		Foreman	Oct. 10, 1898	
		Chief of Battalion.....	Dec. 6, 1906	
34. Galvin, Bartow J... Fireman.....	Jan. 10, 1893	Assistant Foreman.....	Feb. 1, 1899	
		Foreman	Dec. 1, 1901	
		Chief of Battalion.....	Dec. 6, 1906	
35. Conlon, John B... Fireman.....	Sept. 4, 1885	Assistant Foreman.....	Oct. 10, 1899	
		Foreman	Aug. 1, 1900	
		Chief of Battalion.....	Dec. 30, 1906	
36. Norton, Thos. F... Fireman.....	Jan. 1, 1887	Assistant Foreman.....	Jan. 1, 1895	
		Foreman	Sept. 1, 1900	
		Chief of Battalion.....	Dec. 30, 1906	
37. O'Connor, Jos. A. Fireman.....	Mar. 1, 1888	Assistant Foreman	Dec. 4, 1897	
		Foreman	April 1, 1900	
		Chief of Battalion.....	Dec. 30, 1906	

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
38. Graham, Patrick J. Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	June 7, 1899	
		Chief of Battalion.....	.....
39. Dugan, James C. Fireman.....	May 1, 1880	Assistant Foreman.....	Nov. 15, 1891	
		Foreman	July 10, 1898	
		Chief of Battalion.....	.....
40. Andrews, Peter, Jr. Private.....	April 5, 1884	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	Dec. 1, 1901	
		Chief of Battalion.....	.....
41. McKernan, Owen. Fireman.....	July 21, 1892	Assistant Foreman.....	Feb. 1, 1899	
		Foreman	Dec. 1, 1901	
		Chief of Battalion.....	.....
Firemen.				
1. Perley, Hamilton F.... Assistant Engineer of Steamer	Mar. 15, 1873	Assistant Foreman.....	Jan. 15, 1874	
		Foreman	Aug. 1, 1874	
2. Egan, John J.... Fireman.....	Sept. 11, 1863	Assistant Foreman.....	Oct. 15, 1874	
		Foreman	Aug. 20, 1875	
3. O'Brien, Edward. Fireman.....	July 1, 1869	Assistant Foreman.....	Mar. 1, 1873	
		Foreman	Sept. 17, 1881	
4. Barry, James.... Hoseman.....	Jan. 10, 1874	Assistant Foreman.....	May 20, 1884	
		Fireman.....	Feb. 12, 1876	
5. Sullivan, Thomas. District Engineer	Sept. 6, 1863	.....	.....
		Foreman.....	Aug. 23, 1884	
6. Lawler, Daniel... Fireman.....	May 1, 1875	Assistant Foreman.....	Aug. 16, 1884	
		Foreman	Feb. 1, 1885	
7. McNamara, Michael J.... Fireman.....	April 21, 1873	Assistant Foreman.....	Aug. 27, 1884	
		Foreman	Dec. 1, 1886	
8. O'Hearn, Thos... Fireman.....	June 12, 1873	Assistant Foreman.....	July 1, 1884	
		Foreman	Feb. 1, 1887	
9. Riordan, John, No. 1.... Fireman.....	Sept. 20, 1866	Assistant Foreman.....	Nov. 7, 1871	
		Foreman	Nov. 10, 1884	
10. Nash, William H. Fireman.....	Sept. 9, 1876	Assistant Engineer of Steamer	Oct. 1, 1876	
		Engineer of Steamer.....	Jan. 1, 1886	
		Assistant Foreman	Feb. 1, 1887	
		Foreman	June 11, 1891	
11. Conaghan, Patrick Fireman.....	Oct. 20, 1865	Assistant Foreman.....	April 21, 1873	
		Foreman	Nov. 15, 1891	
12. Denchur, Malachi Fireman.....	June 10, 1870	Assistant Foreman.....	Oct. 17, 1874	
		Fireman.....	Dec. 1, 1873	
		Assistant Foreman.....	May 20, 1884	
		Foreman	Jan. 1, 1894	
13. Connelly, Thos. F. Fireman.....	Aug. 3, 1876	Assistant Foreman.....	Nov. 15, 1891	
		Foreman	Jan. 1, 1894	
14. Reilly, William... Private.....	Nov. 18, 1880	Assistant Foreman.....	Nov. 1, 1892	
		Foreman	June 3, 1893	
15. William H. Quinn Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 1, 1895	
		Foreman	April 13, 1896	
16. Ahearn, Timothy. Private.....	Dec. 5, 1881	Assistant Foreman.....	Jan. 5, 1891	
		Foreman	April 13, 1890	
17. Mollor, Francis H. Fireman.....	Dec. 28, 1876	Assistant Foreman.....	Jan. 15, 1891	
		Foreman	Dec. 1, 1896	
18. Hughes, Patrick J. Driver.....	Feb. 12, 1891	Foreman	Nov. 30, 1897	
19. McPhail, Robt. B. Driver.....	Feb. 12, 1891	Foreman	Nov. 30, 1897	
20. Foley, Patrick.... Fireman.....	Dec. 19, 1874	Assistant Foreman.....	Jan. 3, 1893	
		Foreman	July 10, 1898	
21. Livingston, John J. Private.....	Aug. 18, 1884	Assistant Foreman.....	Aug. 22, 1891	
		Foreman	July 10, 1898	
22. Smith, James J. No. 1.... Private.....	April 4, 1881	Assistant Foreman.....	Aug. 22, 1891	
		Foreman	Oct. 10, 1893	
23. Sherrick, Joseph. Fireman.....	Jan. 10, 1872	Assistant Foreman.....	Nov. 1, 1892	
		Foreman	April 1, 1893	
24. Roan, James S... Private.....	May 1, 1883	Assistant Foreman.....	April 13, 1895	
		Foreman	April 1, 1901	
25. Kiernan, James F. H.... Fireman.....	June 1, 1882	Assistant Foreman.....	Dec. 4, 1897	
		Foreman	April 1, 1900	
26. Sheridan, Charles. Fireman.....	Feb. 27, 1891	Assistant Foreman.....	Dec. 1, 1897	
		Foreman	April 1, 1900	
27. Oswald, Robert... Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Oct. 13, 1898	
		Foreman	Retired	
		Retired	Reinstated	
		Reinstated	June 6, 1904	

Name	Original Appointment		Promotion		Name	Original Appointment		Promotion	
	Grade	Date	Grade	Date		Grade	Date	Grade	Date
26. McArre, John F., Fireman,....	Feb. 27, 1891	Engineer of Steamer,....	Feb. 1, 1895	Assistant Foreman,....	Feb. 1, 1890	64. Williams, Wm. F., Fireman,....	April 22, 1894	Assistant Foreman,....	Dec. 1, 1901
				Foreman,....	April 18, 1900	Foreman,....		Foreman,....	Jan. 1, 1904
29. Kelly, Bernard, Fireman,....	July 1, 1883	Assistant Foreman,....	Jan. 5, 1893	Foreman,....	Aug. 1, 1900	65. Callagy, Martin F., Fireman,....	May 1, 1894	Assistant Foreman,....	Aug. 1, 1900
				Assistant Foreman,....	Dec. 31, 1897	Foreman,....		Foreman,....	April 15, 1904
30. Shea, John F., Private,....	Nov. 22, 1883	Engineer of Steamer,....	May 10, 1896	Foreman,....	Aug. 1, 1900	66. Levy, Edward J., Fireman,....	Aug. 19, 1894	Assistant Foreman,....	Aug. 1, 1900
				Assistant Foreman,....		Foreman,....		Foreman,....	April 15, 1904
31. Devaney, Jas. F., Fireman,....	Dec. 17, 1885	Assistant Foreman,....	July 10, 1898	Foreman,....	Aug. 1, 1900	67. Rush, John, Fireman,....	July 8, 1896	Engineer of Steamer,....	Aug. 22, 1908
				Foreman,....		Assistant Foreman,....		Assistant Foreman,....	Aug. 1, 1900
32. Hennessy, Frank J., Private,....	Aug. 20, 1881	Assistant Foreman,....	June 3, 1895	Foreman,....	Sept. 1, 1900	Foreman,....		Foreman,....	April 15, 1904
				Foreman,....		68. Ruch, Howard C., Fireman,....	Dec. 1, 1895	Assistant Foreman,....	Aug. 1, 1900
33. Winter, George H., Fireman,....	Aug. 10, 1890	Engineer of Steamer,....	May 15, 1895	Assistant Foreman,....	Dec. 4, 1897	Foreman,....		Foreman,....	May 10, 1904
				Foreman,....	Dec. 1, 1900	69. Donovan, Jos. C., Fireman,....	May 24, 1883	Engineer of Steamer,....	June 7, 1899
34. Walker, John, Fireman,....	May 12, 1892	Assistant Foreman,....	Dec. 4, 1897	Foreman,....	Jan. 1, 1901			Reduced to Fireman,....	Jan. 1, 1901
				Foreman,....		70. Harmon, Philip C., Jr., Fireman,....	Dec. 23, 1888	Assistant Foreman,....	Oct. 15, 1898
35. Poling, Samuel E., Fireman,....	Mar. 1, 1893	Assistant Foreman,....	Oct. 11, 1898	Foreman,....	April 1, 1901	Foreman,....		Foreman,....	July 1, 1904
				Foreman,....		71. Stickel, Henry, Fireman,....	Jan. 21, 1892	Assistant Foreman,....	Aug. 1, 1900
36. Flaherty, James, Private,....	Feb. 15, 1882	Assistant Foreman,....	Dec. 1, 1886	Foreman,....	June 2, 1901	Foreman,....		Foreman,....	July 1, 1904
				Foreman,....		72. Sullivan, James J., Fireman,....	May 12, 1892	Engineer of Steamer,....	June 25, 1893
37. Doonan, James P., Fireman,....	June 19, 1889	Assistant Foreman,....	Feb. 16, 1899	Foreman,....	June 7, 1901			Assistant Foreman,....	Sept. 1, 1900
				Foreman,....		73. Galloway, Edw. T., Fireman,....	May 18, 1892	Assistant Foreman,....	Dec. 4, 1897
38. Morrison, Martin, Private,....	April 7, 1884	Assistant Foreman,....	Jan. 1, 1895	Foreman,....	June 8, 1901	Foreman,....		Foreman,....	July 1, 1904
				Foreman,....		74. Fitzgerald, Edw. F., Fireman,....	May 22, 1892	Assistant Foreman,....	Aug. 1, 1900
39. Ryan, Edw. F., Fireman,....	July 3, 1872	Assistant Foreman,....	Mar. 6, 1883	Foreman,....	Aug. 1, 1901	Foreman,....		Foreman,....	July 1, 1904
				Foreman,....		75. Donovan, Daniel, Fireman,....	Aug. 1, 1893	Assistant Foreman,....	Aug. 1, 1904
40. Curran, Benj. C., Fireman,....	June 1, 1891	Assistant Foreman,....	April 13, 1896	Foreman,....	Aug. 1, 1901	Foreman,....		Foreman,....	July 1, 1904
				Foreman,....		76. O'Keefe, David, Fireman,....	Mar. 21, 1898	Assistant Foreman,....	Sept. 1, 1900
41. Hayes, James J., Private,....	May 8, 1882	Assistant Foreman,....	Jan. 1, 1893	Foreman,....	Dec. 1, 1901	Foreman,....		Foreman,....	Aug. 1, 1904
				Foreman,....		77. Quayle, Francis J., Fireman,....	Dec. 5, 1888	Engineer of Steamer,....	Feb. 10, 1894
42. Fuchs, Francois M., Fireman,....	Dec. 20, 1886	Assistant Foreman,....	April 13, 1896	Foreman,....	Aug. 15, 1902			Assistant Foreman,....	Oct. 7, 1900
				Foreman,....		78. McDonald, Austin, Fireman,....	July 10, 1893	Foreman,....	Aug. 1, 1904
43. Kennedy, Wm. J., Fireman,....	Oct. 27, 1880	Assistant Foreman,....	Sept. 1, 1900	Foreman,....	Aug. 15, 1903			Foreman,....	Aug. 1, 1904
				Foreman,....		79. Dooley, Joseph A., Fireman,....	July 2, 1895	Assistant Foreman,....	Sept. 1, 1901
44. McGuire, Lawrence, Fireman,....	June 7, 1886	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Aug. 15, 1903	Foreman,....		Foreman,....	Aug. 1, 1904
				Foreman,....		80. Hennessey, Jos. F., Fireman,....	Feb. 15, 1897	Assistant Foreman,....	Jan. 1, 1901
45. Fox, George J., Fireman,....	Mar. 11, 1888	Assistant Foreman,....	July 10, 1898	Foreman,....	Aug. 15, 1903	Foreman,....		Foreman,....	Aug. 1, 1904
				Foreman,....		81. Convey, James J., Fireman,....	Dec. 23, 1888	Assistant Foreman,....	June 8, 1901
46. Quaid, George, Fireman,....	April 15, 1888	Assistant Foreman,....	Oct. 1, 1901	Foreman,....	Aug. 15, 1903	Foreman,....		Foreman,....	Aug. 1, 1904
				Foreman,....		82. McCarthy, Wm. H., Fireman,....	Dec. 23, 1888	Assistant Foreman,....	Aug. 1, 1901
47. Murray, Geo. W., Fireman,....	Dec. 23, 1888	Assistant Foreman,....	Aug. 1, 1901	Foreman,....	Aug. 13, 1903	Foreman,....		Foreman,....	Aug. 1, 1904
				Foreman,....		83. Jennings, John W., Fireman,....	April 1, 1892	Assistant Foreman,....	Oct. 1, 1900
48. Helm, Henry B., Fireman,....	Jan. 7, 1896	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Aug. 15, 1903	Foreman,....		Foreman,....	Jan. 18, 1905
				Foreman,....		84. Sullivan, John, No. 1, Fireman,....	Feb. 18, 1894	Assistant Foreman,....	Aug. 1, 1900
49. Ryan, John, Fireman,....	June 7, 1886	Assistant Foreman,....	July 21, 1902	Foreman,....	Oct. 1, 1901	Foreman,....		Foreman,....	Jan. 18, 1905
				Foreman,....		85. Weber, Gerhardt E., Fireman,....	July 1, 1894	Engineer of Steamer,....	July 4, 1900
50. Clark, William, Fireman,....	Jan. 7, 1890	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Oct. 3, 1903			Assistant Foreman,....	July 21, 1902
				Foreman,....		86. Scherb, Henry H., Fireman,....	Mar. 1, 1893	Assistant Foreman,....	Dec. 1, 1905
51. O'Neill, John F., Fireman,....	Feb. 10, 1890	Assistant Foreman,....	Jan. 1, 1901	Foreman,....	Oct. 3, 1903	Foreman,....		Foreman,....	April 15, 1905
				Foreman,....		87. Hughes, John B., Fireman,....	July 2, 1895	Assistant Foreman,....	Aug. 1, 1904
52. Murray, Frederick, Fireman,....	July 8, 1896	Engineer of Steamer,....	April 25, 1899	Assistant Foreman,....	Sept. 1, 1900	Foreman,....		Foreman,....	April 15, 1905
				Assistant Foreman,....		88. Schimmbach, Charles, Fireman,....	Mar. 1, 1893	Engineer of Steamer,....	July 1, 1899
53. Benler, Wm. H., Fireman,....	Mar. 6, 1891	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Dec. 17, 1903			Assistant Foreman,....	July 21, 1902
				Foreman,....		89. Craco, Louis A., Private,....	Feb. 13, 1882	Assistant Foreman,....	June 6, 1903
54. Walsh, William T., Fireman,....	May 1, 1893	Engineer of Steamer,....	Aug. 10, 1895	Assistant Foreman,....	July 21, 1902	Foreman,....		Foreman,....	July 1, 1905
				Assistant Foreman,....		90. McGowan, Thos. J., Fireman,....	Mar. 11, 1888	Assistant Foreman,....	Jan. 1, 1901
55. Tavin, John, No. 2, Fireman,....	Jan. 7, 1896	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Dec. 17, 1903	Foreman,....		Foreman,....	July 1, 1905
				Foreman,....		91. Roxbury, Samuel, Private,....	May 20, 1884	Assistant Engineer,....	Sept. 4, 1885
56. Devlin, William, Fireman,....	Jan. 18, 1896	Assistant Foreman,....	Aug. 1, 1900	Foreman,....	Dec. 25, 1902	Engineer,....		Assistant Foreman,....	Jan. 1, 1886
				Foreman,....		92. Buckholdt, Robt. C., Fireman,....	May 1, 1892	Engineer of Steamer,....	July 1, 1894
57. Lunny, Hugh J., Private,....	Aug. 1, 1883	Assistant Foreman,....	Aug. 22, 1893	Assistant Foreman,....	Dec. 25, 1903	Assistant Foreman,....		Assistant Foreman,....	July 21, 1902
				Assistant Foreman,....		93. Link, John H., Fireman,....	Feb. 22, 1891	Assistant Foreman,....	June 6, 1902
58. Bowen, Wm. P., Fireman,....	Dec. 30, 1888	Engineer of Steamer,....	June 7, 1893	Foreman,....	Sept. 1, 1900	Foreman,....		Foreman,....	Mar. 8, 1906
				Engineer of Steamer,....		94. Meshan, Edward, Fireman,....	July 25, 1876	Assistant Foreman,....	Aug. 12, 1883
59. McGuire, Chas. F., Fireman,....	Jan. 21, 1892	Assistant Foreman,....	Sept. 1, 1900	Assistant Foreman,....	Dec. 25, 1903	Assistant Foreman,....		Assistant Foreman,....	May 10, 1886
				Foreman,....		95. La Monte, Geo. H., Fireman,....	Sept. 18, 1886	Engineer of Steamer,....	Dec. 17, 1903
60. McCarthy, William J., Fireman,....	June 7, 1896	Engineer of Steamer,....	Oct. 1, 1894	Assistant Foreman,....	Dec. 31, 1903	Assistant Foreman,....		Foreman,....	Mar. 18, 1906
				Assistant Foreman,....		96. Farley, John E., Private,....	Mar. 5, 1883	Assistant Foreman,....	June 3, 1895
61. Corcoran, W									

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.		Grade.	Date.	Grade.	Date.
98. McCue, Thos. F., Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Nov. 15, 1902	Assistant Foreman.....	1. Lynam, Andrew, Fireman.....	Jan. 21, 1882	Assistant Foreman.....	Feb. 15, 1892	
		Foreman.....	Mar. 18, 1906	Foreman.....	2. Miller, William, Private.....	April 20, 1881	Assistant Foreman.....	Dec. 1, 1886	
99. Gergin, Walter, Fireman.....	Mar. 6, 1891	Assistant Foreman.....	Dec. 27, 1903	3. Cunningham, Wm., No. 1, Fireman.....	Sept. 4, 1885	Assistant Foreman.....	June 11, 1891		
		Foreman.....	Mar. 18, 1906	4. Pagan, Edward J., Private.....	Sept. 4, 1885	Assistant Foreman.....	July 1, 1893		
100. Pryor, James, Fireman.....	June 1, 1891	Assistant Foreman.....	Dec. 25, 1903	5. Kennedy, Joseph, Fireman.....	Jan. 11, 1893	Assistant Foreman.....	Dec. 15, 1897		
		Foreman.....	Mar. 18, 1906	6. Lynch, Sam P., Private.....	Jan. 27, 1884	Assistant Foreman.....	Oct. 10, 1898		
101. Tissler, Frank J., Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Aug. 1, 1909	7. Finnell, John F., Private.....	Jan. 9, 1882	Assistant Foreman.....	Oct. 13, 1898		
		Foreman.....	Mar. 18, 1906	8. Bearman, John W., Fireman.....	July 1, 1883	Assistant Foreman.....	Aug. 1, 1900		
102. Tarr, Robert J., Fireman.....	Feb. 16, 1894	Assistant Foreman.....	July 1, 1903	9. Crawford, Jas. J., Fireman.....	Mar. 20, 1888	Assistant Foreman.....	Aug. 1, 1900		
		Foreman.....	Mar. 18, 1906	10. Hughes, John, Fireman.....	Mar. 11, 1888	Assistant Foreman.....	Aug. 1, 1900		
103. Griffiths, Chas. R., Fireman.....	May 1, 1895	Assistant Foreman.....	Dec. 25, 1903	11. Ford, Edward, Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Sept. 1, 1900		
		Foreman.....	Mar. 18, 1906	12. Reinhardt, Geo. C., Fireman.....	Nov. 8, 1880	Assistant Foreman.....	Sept. 1, 1900		
104. Jones, Walter, No. 2, Fireman.....	Dec. 1, 1895	Engineer of Steamer.....	Jan. 1, 1898	13. Connolly, John, Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	Oct. 13, 1894		
		Assistant Foreman.....	Dec. 17, 1903			Assistant Foreman.....	Sept. 1, 1900		
		Foreman.....	Mar. 18, 1906	14. Wood, Thos. S., Fireman.....	Jan. 27, 1882	Assistant Foreman.....	Sept. 1, 1900		
105. Sherlock, James, Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903	15. Hock, Jacob P., Fireman.....	Jan. 21, 1892	Assistant Foreman.....	Sept. 1, 1900		
		Foreman.....	Mar. 18, 1906	16. Madigan, Thos. V., Fireman.....	Sept. 11, 1893	Engineer.....	Dec. 31, 1897		
106. Cummings, Matt. J., Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903			Assistant Foreman.....	Sept. 1, 1900		
		Foreman.....	Mar. 18, 1906	17. McGrath, Thos. J., Fireman.....	April 24, 1887	Assistant Foreman.....	Jan. 1, 1901		
107. Roach, Daniel F., Fireman.....	Jan. 27, 1898	Engineer of Steamer.....	Mar. 10, 1900	18. Kratochvil, Joseph, Fireman.....	May 12, 1892	Assistant Foreman.....	April 2, 1901		
		Assistant Foreman.....	Dec. 17, 1903	19. Sweeny, Edw. S., Fireman.....	Nov. 15, 1894	Assistant Foreman.....	Jan. 1, 1901		
		Foreman.....	Mar. 18, 1906	20. Byrnes, James J., Fireman.....	Feb. 10, 1890	Assistant Foreman.....	June 8, 1901		
108. Carlock, B. F., Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Dec. 25, 1903	21. Fredenberg, John, Fireman.....	Aug. 10, 1890	Assistant Foreman.....	June 8, 1901		
		Foreman.....	Mar. 18, 1906	22. Corr, John H., Fireman.....	May 4, 1894	Assistant Foreman.....	Aug. 1, 1901		
109. Ruddy, Michael F., Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Aug. 1, 1904	23. Bundrick, Charles, Fireman.....	Dec. 1, 1894	Engineer of Steamer.....	June 6, 1899		
		Foreman.....	Mar. 18, 1906			Assistant Foreman.....	Aug. 1, 1901		
110. Kuss, George J., Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903	24. Connolly, Joseph, Fireman.....	Jan. 26, 1896	Engineer of Steamer.....	Feb. 5, 1897		
		Foreman.....	Mar. 18, 1906			Assistant Foreman.....	Aug. 1, 1901		
111. Irving, George J., Fireman.....	May 12, 1892	Assistant Foreman.....	June 8, 1901	25. King, Thos., No. 2, Private,.....	Dec. 14, 1881	Assistant Foreman.....	Jan. 1, 1902		
		Foreman.....	Mar. 21, 1906	26. Smith, Frederic, Fireman.....	Dec. 20, 1886	Assistant Foreman.....	July 21, 1902		
112. Sullivan, Henry E., Fireman.....	Mar. 6, 1897	Engineer of Steamer.....	Sept. 8, 1900	27. Conway, John F., Fireman.....	Mar. 1, 1893	Assistant Foreman.....	Aug. 15, 1902		
		Assistant Foreman.....	Nov. 15, 1902	28. Regan, James A., Fireman.....	July 3, 1895	Assistant Foreman.....	Aug. 15, 1902		
113. Hyde, Andrew T., Fireman.....	Jan. 21, 1892	Foreman.....	Aug. 1, 1900	29. Tompkins, Walter H., Fireman.....	Oct. 24, 1882	Assistant Foreman.....	Aug. 22, 1902		
		Assistant Foreman.....	April 1, 1906	30. Flynn, James, Fireman.....	Jan. 8, 1895	Assistant Foreman.....	Aug. 22, 1902		
114. Burke, Daniel F., Fireman.....	April 22, 1894	Assistant Foreman.....	Sept. 1, 1900	31. Filhardt, Geo. W., Fireman.....	Dec. 23, 1882	Engineer of Steamer.....	July 1, 1899		
		Foreman.....	April 1, 1906			Assistant Foreman.....	Nov. 15, 1904		
115. Dunn, George, Fireman.....	Feb. 1, 1896	Assistant Foreman.....	June 14, 1901	32. Matthews, Edw. J., Fireman.....	May 18, 1892	Assistant Foreman.....	Nov. 15, 1902		
		Foreman.....	April 1, 1906	33. Rooney, Arthur, Fireman.....	Jan. 9, 1895	Assistant Foreman.....	Nov. 15, 1902		
116. Hannley, Michael F., Fireman.....	Feb. 1, 1889	Assistant Foreman.....	Sept. 1, 1900	34. Sheridan, Thomas, Fireman.....	April 15, 1888	Assistant Foreman.....	Feb. 1, 1903		
		Foreman.....	June 17, 1906	35. Shaughnessy, Henry F., Fireman.....	Jan. 21, 1892	Engineer of Steamer.....	July 1, 1908		
117. Gaw, John J., Fireman.....	Aug. 1, 1896	Assistant Foreman.....	Dec. 17, 1903			Assistant Foreman.....	Mar. 5, 1903		
		Foreman.....	July 8, 1906	36. John Davin, No. 1, Fireman.....	May 1, 1884	Assistant Foreman.....	Dec. 17, 1902		
118. Foley, James, Fireman.....	Mar. 1, 1893	Engineer of Steamer.....	May 1, 1898	37. Haggerty, Jeremiah, No. 2, Fireman.....	June 1, 1882	Assistant Foreman.....	Dec. 17, 1902		
		Assistant Foreman.....	Jan. 1, 1901	38. Garrity, John J., Fireman.....	May 12, 1892	Assistant Foreman.....	Dec. 17, 1902		
119. McLaughlin, John, No. 3, Fireman.....	May 1, 1895	Engineer of Steamer.....	Jan. 15, 1898	39. O'Keefe, Pat'k H., Fireman.....	June 24, 1890	Assistant Foreman.....	Dec. 17, 1902		
		Assistant Foreman.....	Dec. 31, 1903	40. McGough, John, Fireman.....	May 5, 1899	Assistant Foreman.....	Dec. 17, 1902		
120. Murphy, John T., Fireman.....	July 21, 1895	Assistant Foreman.....	Dec. 17, 1903	41. McArthur, Thos. J., Fireman.....	Feb. 9, 1894	Assistant Foreman.....	Dec. 17, 1902		
		Foreman.....	*June 12, 1907	42. Uster, Rudolph J., Fireman.....	July 1, 1896	Assistant Foreman.....	Dec. 17, 1902		
121. Spencer, John, Fireman.....	Jan. 10, 1896	Engineer of Steamer.....	Dec. 17, 1903	43. Lynch, Geo. J., Fireman.....	Mar. 6, 1891	Engineer of Steamer.....	Jan. 1, 1899		
		Assistant Foreman.....	Aug. 1, 1904			Assistant Foreman.....	Dec. 25, 1902		
122. Bauer, George, Fireman.....	Sept. 19, 1896	Engineer of Steamer.....	June 6, 1890	44. O'Connell, D. P., Fireman.....	May 22, 1894	Assistant Foreman.....	Dec. 25, 1902		
		Assistant Foreman.....	May 7, 1905	45. Potter, L. D., Fireman.....	Mar. 12, 1898	Assistant Foreman.....	Dec. 25, 1902		
123. O'Conner, Edw. F., Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Dec. 17, 1903	46. O'Connor, D., No. 3, Fireman.....	April 22, 1895	Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	June 12, 1907	47. Reid, Albert, Fireman.....	Feb. 27, 1891	Engineer of Steamer.....	June 16, 1894		
124. McCormack, Michael, Fireman.....	Mar. 23, 1898	Assistant Foreman.....	Dec. 25, 1903			Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	June 12, 1907	48. Henry, W. I., Fireman.....	Oct. 1, 1896	Assistant Foreman.....	Dec. 25, 1902		
125. Sweet, Andrew B., Fireman.....	April 4, 1884	Assistant Foreman.....	Aug. 1, 1900	49. Klett, Charles, Fireman.....	Feb. 11, 1896	Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	June 15, 1907	50. Hampel, Hugo, Fireman.....	Feb. 13, 1897	Engineer of Steamer.....	Oct. 1, 1900		
126. Andrews, James B., Fireman.....	April 24, 1887	Engineer of Steamer.....	Jan. 10, 1890			Assistant Foreman.....	Dec. 25, 1902		
		Assistant Foreman.....	Dec. 17, 1903	51. Coakley, Victor A., Fireman.....	Feb. 19, 1894	Assistant Foreman.....	Dec. 25, 1902		
127. Quinn, Joseph, Fireman.....	Aug. 10, 1890	Assistant Foreman.....	Aug. 1, 1900	52. Birmingham, Edward F., Fireman.....	Mar. 3, 1894	Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	June 15, 1907	53. Martin, Michael J. J., Fireman.....	May 1, 1899	Assistant Foreman.....	Dec. 25, 1902		
128. Henry, James J., Fireman.....	Mar. 6, 1891	Engineer of Steamer.....	July 15, 1893	54. Slater, W. I., Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1902		
		Assistant Foreman.....	Aug. 1, 1904	55. Noth, E. G., Fireman.....	Mar. 1, 1897	Assistant Foreman.....	Dec. 25, 1902		
129. Stokes, John F., Fireman.....	May 12, 1892	Assistant Foreman.....	June 15, 1907	56. Donnelly, Daniel, Fireman.....	Mar. 18, 1898	Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	Dec. 17, 1903	57. Keely, John F., Fireman.....	May 18, 1892	Engineer of Steamer.....	Nov. 1, 1896		
130. Porteus, Luke C., Fireman.....	July 3, 1893	Engineer.....	April 18, 1896			Assistant Foreman.....	Dec. 25, 1902		
		Assistant Foreman.....	Aug. 15, 1902	58. Mauser, Frank J., Fireman.....	Jan. 26, 1898	Engineer of Steamer.....	Dec. 17, 1902		
131. Fitzmaurice, Wm. H., Fireman.....	Dec. 3, 1893	Assistant Foreman.....	June 15, 1907			Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	Dec. 25, 1903	59. Tiernan, Jas. J., Fireman.....	July 10, 1893	Engineer of Steamer.....	April 1, 1894		
132. Kratzer, Harry, Fireman.....	Mar. 1, 1893	Engineer of Steamer.....	Aug. 10, 1895			Assistant Foreman.....	Dec. 25, 1902		
		Assistant Foreman.....	June 8, 1901	60. Kelly, John J., Fireman.....	Nov. 1, 1890	Assistant Foreman.....	Dec. 25, 1902		
		Foreman.....	July 26, 1907	61. Nitsch, Richard, Fireman.....	Feb. 9, 1894	Assistant Foreman.....	Dec. 25, 1902		
				62. Burke, Thos. F., Fireman.....	Jan. 1, 1890	Engineer of Steamer.....	Jan. 10, 1895		
						Assistant Foreman.....	Dec. 25, 1902		
				63. Melvin, Alex. W., Fireman.....	Jan. 7, 1895</				

Name	Original Appointment		Promotion		Name	Original Appointment		Promotion	
	Grade	Date	Grade	Date		Grade	Date	Grade	Date
44. Demarest, Chas. S.	Fireman	Feb. 15, 1897	Engineer of Steamer	Jan. 1, 1898	121. Deahl, William	Fireman	April 22, 1894	Engineer of Steamer	Feb. 15, 1896
			Assistant Foreman	Dec. 1, 1903				Assistant Foreman	Mar. 3, 1906
45. Lakesstream, Henry	Fireman	Jan. 27, 1898	Engineer of Steamer	Feb. 9, 1900	122. Grehan, Patrick	Fireman	June 4, 1899	Assistant Foreman	Mar. 16, 1905
			Assistant Foreman	Jan. 1, 1904	123. Jolly, John J.	Fireman	May 1, 1895	Assistant Foreman	Mar. 22, 1905
46. Weber, Charles	Fireman	May 5, 1899	Engineer of Steamer	Mar. 12, 1900	124. Sullivan, Thos. Jr.	Fireman	June 22, 1890	Engineer of Steamer	Feb. 21, 1891
			Assistant Foreman	Aug. 1, 1904				Assistant Foreman	April 1, 1906
47. McCann, Michael	Fireman	Aug. 1, 1896	Engineer of Steamer	Jan. 5, 1898	125. Shevlin, John J.	Fireman	Feb. 14, 1891	Assistant Foreman	April 1, 1906
			Assistant Foreman	Aug. 1, 1904	126. Bleibrey, Wm. F.	Fireman	Dec. 2, 1894	Assistant Foreman	April 1, 1906
48. Roche, William H.	Fireman	Nov. 8, 1894	Assistant Foreman	Aug. 1, 1904	127. Conway, John	Fireman	Mar. 8, 1899	Assistant Foreman	April 1, 1906
49. Rivers, George M.	Fireman	Feb. 27, 1891	Assistant Foreman	Aug. 1, 1904	128. Beyel, William W.	Fireman	June 23, 1899	Assistant Foreman	April 1, 1906
50. Barry, Edward J.	Fireman	July 10, 1893	Assistant Foreman	Aug. 1, 1904	129. McGowan, John P.	Fireman	July 1, 1899	Assistant Foreman	April 1, 1906
51. Hartman, Wm. H.	Fireman	Aug. 25, 1894	Assistant Foreman	Aug. 1, 1904	130. Foster, William J.	Fireman	Feb. 1, 1906	Engineer of Steamer	Dec. 25, 1903
52. Browne, Edw. J.	Fireman	Dec. 23, 1898	Assistant Foreman	Aug. 1, 1904				Assistant Foreman	April 1, 1906
53. unbekant, Charles	Fireman	July 3, 1895	Assistant Foreman	Aug. 1, 1904	131. Lloyd, George	Fireman	Dec. 20, 1888	Engineer of Steamer	Feb. 21, 1891
54. Niven, Michael J.	Fireman	July 1, 1890	Engineer of Steamer	Aug. 1, 1901				Assistant Foreman	May 6, 1906
			Assistant Foreman	May 7, 1905	132. Sullivan, Daniel C.	Fireman	Jan. 16, 1896	Assistant Foreman	May 6, 1906
55. Guy, Seymour J.	Fireman	July 10, 1898	Engineer of Steamer	Nov. 1, 1903	133. Semansky, Louis	Fireman	Jan. 26, 1896	Assistant Foreman	May 27, 1906
			Assistant Foreman	May 7, 1905	134. Gross, Louis	Fireman	May 11, 1892	Engineer of Steamer	Oct. 1, 1903
56. Dalton, Matthew	Fireman	June 1, 1887	Engineer of Steamer	Mar. 23, 1888				Assistant Foreman	June 13, 1906
			Assistant Foreman	May 7, 1905	135. Hanley, Henry E.	Fireman	Mar. 11, 1888	Assistant Foreman	June 17, 1905
57. Traitor, John J.	Fireman	May 5, 1899	Engineer of Steamer	Aug. 1, 1901	136. Lennon, William J., No. 1	Fireman	July 10, 1893	Engineer of Steamer	Nov. 1, 1903
			Assistant Foreman	May 7, 1905				Assistant Foreman	June 17, 1906
58. Pitzer, John J.	Fireman	Nov. 3, 1890	Engineer of Steamer	Jan. 1, 1897	137. Sleckman, Louis	Fireman	Feb. 9, 1894	Assistant Foreman	June 17, 1906
			Assistant Foreman	May 7, 1905	138. Volk, Henry	Fireman	Jan. 7, 1896	Engineer of Steamer	June 6, 1899
59. Boyd, Alexander	Fireman	Feb. 1, 1895	Engineer of Steamer	Dec. 27, 1903				Assistant Foreman	June 17, 1906
			Assistant Foreman	May 7, 1905	139. Heckendorf, Fredk	Fireman	Feb. 11, 1896	Assistant Foreman	June 17, 1906
60. McCallum, John R.	Fireman	Mar. 1, 1893	Assistant Foreman	May 7, 1905	140. Hadley, James	Fireman	Sept. 19, 1895	Assistant Foreman	June 17, 1906
61. Cullen, William	Fireman	June 7, 1886	Assistant Foreman	May 7, 1905	141. Dunn, George F.	Fireman	April 1, 1897	Engineer of Steamer	Dec. 25, 1903
62. Smith, Thom. W.	Fireman	Feb. 14, 1899	Assistant Foreman	May 7, 1905				Assistant Foreman	June 17, 1906
63. Tritenbach, George	Fireman	April 16, 1896	Assistant Foreman	May 7, 1905	142. Ferguson, John M., No. 1	Fireman	Aug. 1, 1897	Assistant Foreman	June 17, 1906
64. Mahoney, Michael	Fireman	April 23, 1897	Assistant Foreman	May 7, 1905	143. Wagner, Henry	Fireman	Dec. 25, 1897	Engineer of Steamer	April 1, 1906
65. Hug, Rudolph F.	Fireman	Nov. 6, 1894	Assistant Foreman	May 7, 1905				Assistant Foreman	June 17, 1906
66. Douth, Charles F.	Fireman	April 15, 1898	Assistant Foreman	May 7, 1905	144. Hayes, James	Fireman	Feb. 17, 1898	Engineer of Steamer	Dec. 6, 1900
67. McGrath, Reuben	Fireman	Dec. 17, 1893	Assistant Foreman	May 7, 1905				Assistant Foreman	June 17, 1906
68. Mitchell, Thomas	Fireman	July 1, 1890	Assistant Foreman	May 7, 1905	145. Weise, Alonzo	Fireman	June 18, 1898	Assistant Foreman	June 17, 1906
69. Jacobs, Charles	Fireman	Feb. 11, 1890	Assistant Foreman	May 7, 1905	146. Githens, William	Fireman	Feb. 14, 1899	Engineer of Steamer	April 10, 1901
70. Davenport, Charles H.	Fireman	Dec. 23, 1897	Engineer of Steamer	Mar. 1, 1902				Assistant Foreman	June 17, 1906
			Assistant Foreman	July 1, 1905	147. Byrne, Francis X.	Fireman	Feb. 1, 1902	Assistant Foreman	June 17, 1906
71. Biggers, Joseph M.	Fireman	Mar. 12, 1898	Engineer of Steamer	Dec. 15, 1903	148. Weldon, James J.	Fireman	Feb. 14, 1900	Assistant Foreman	June 17, 1906
			Assistant Foreman	July 17, 1905	149. Smith, Edward J.	Fireman	Feb. 14, 1900	Assistant Foreman	June 17, 1906
72. McCall, John J., Jr.	Fireman	Mar. 15, 1898	Assistant Foreman	July 17, 1905	150. Gillen, Peter F., Jr.	Fireman	Dec. 23, 1888	Assistant Foreman	July 8, 1905
73. Reynolds, Thos. J.	Fireman	Feb. 1, 1890	Assistant Foreman	July 17, 1905	151. Heel, Charles J.	Fireman	Jan. 11, 1893	Engineer of Steamer	April 1, 1897
74. Pratt, John M.	Fireman	Dec. 5, 1893	Engineer of Steamer	Mar. 1, 1890				Assistant Foreman	July 8, 1906
			Assistant Foreman	July 17, 1905	152. McMahon, John J.	Fireman	Oct. 1, 1895	Engineer of Steamer	Oct. 26, 1903
75. Shanahan, Henry F.	Fireman	Jan. 27, 1898	Assistant Foreman	July 17, 1905				Assistant Foreman	July 8, 1906
76. Frazer, Richard C.	Fireman	Jan. 7, 1890	Assistant Foreman	July 17, 1905	153. Cozine, William H.	Fireman	Jan. 31, 1895	Assistant Foreman	July 8, 1906
77. McCloskey, Alex.	Fireman	Feb. 27, 1895	Assistant Foreman	July 17, 1905	154. Sullivan, Joseph A.	Fireman	Feb. 11, 1895	Assistant Foreman	July 8, 1906
78. O'Gorman, Wm.	Plynt	Mar. 25, 1892	Assistant Foreman	July 17, 1905	155. Butler, Joseph H.	Fireman	Jan. 27, 1893	Assistant Foreman	July 8, 1905
79. Atwe, Frank	Fireman	Dec. 23, 1889	Assistant Foreman	July 17, 1905	156. Nisch, Magnus	Fireman	Feb. 18, 1898	Engineer of Steamer	April 8, 1905
80. Simpson, Frank J.	Fireman	July 17, 1890	Engineer of Steamer	July 1, 1892				Assistant Foreman	July 8, 1906
			Assistant Foreman	July 17, 1905	157. Coleman, James	Fireman	Mar. 23, 1892	Engineer of Steamer	Aug. 1, 1901
81. Ricketts, Gen. F.	Fireman	Feb. 1, 1896	Assistant Foreman	July 19, 1905				Assistant Foreman	July 8, 1906
82. Martin, Peter F.	Fireman	Feb. 13, 1897	Engineer of Steamer	July 10, 1898	158. Ryan, J. Francis	Fireman	April 1, 1898	Assistant Foreman	July 8, 1906
			Assistant Foreman	July 20, 1903	159. Hamersen, Fernando A.	Fireman	May 5, 1899	Engineer of Steamer	Jan. 1, 1901
83. Dent, Edward W.	Fireman	Jan. 20, 1890	Engineer of Steamer	May 1, 1892				Assistant Foreman	July 8, 1906
			Assistant Foreman	Nov. 7, 1905	160. Riley, Francis G.	Fireman	Dec. 22, 1898	Assistant Foreman	July 8, 1906
84. Welch, Alfred W.	Fireman	April 1, 1897	Engineer of Steamer	Dec. 17, 1903				Assistant Foreman	July 8, 1906
			Assistant Foreman	Nov. 10, 1905	161. Gallagher, Harry J.	Fireman	Feb. 1, 1900	Engineer of Steamer	Dec. 25, 1903
85. Willis, Earmus A.	Fireman	Feb. 15, 1899	Assistant Foreman	Nov. 10, 1905				Assistant Foreman	July 8, 1906
86. Conley, Wm. L.	Fireman	May 1, 1895	Engineer of Steamer	July 4, 1900	162. McConnell, Charles	Fireman	Feb. 1, 1900	Assistant Foreman	July 8, 1906
			Assistant Foreman	Nov. 10, 1905	163. Hume, Julius	Fireman	Oct. 15, 1896	Assistant Foreman	Sept. 2, 1906
87. Brennan, Jas. C.	Fireman	Feb. 1, 1898	Assistant Foreman	Nov. 10, 1905	164. Bonk, Joseph A.	Fireman	Jan. 30, 1898	Engineer of Steamer	Sept. 8, 1903
88. Bonum, Peter	Fireman	July 1, 1892	Engineer of Steamer	May 1, 1905				Assistant Foreman	Dec. 14, 1905
			Assistant Foreman	Nov. 10, 1905	165. McLoughlin, John	Fireman	Feb. 14, 1899	Assistant Foreman	Dec. 25, 1903
89. Nusberti, Adam	Fireman	Mar. 6, 1892	Assistant Foreman	Nov. 14, 1905	166. O'Connell, John J.	Fireman	Feb. 15, 1899	Assistant Foreman	Dec. 25, 1903
90. McBratni, Matthew	Fireman	June 2, 1892	Assistant Foreman	Jan. 1, 1906	167. Ball, George	Fireman	June 1, 1899	Assistant Foreman	Dec. 25, 1903
91. Weber, William	Fireman	Feb. 1, 1896	Assistant Foreman	Jan. 1, 1906	168. Barry, Pat'k, No. 2	Fireman	Feb. 1, 1900	Assistant Foreman	Dec. 25, 1903
92. Elyon, George	Fireman	Mar. 24, 1898	Engineer of Steamer	April 10, 1907	169. O'Regan, Pat'k L.				

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
177. Faubel, Albert A., Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	June 8, 1907	
		Assistant Foreman.....	July 3, 1907	
178. Campbell, Matthew J., Fireman.....	Feb. 18, 1898	Engineer of Steamer.....	April 4, 1905	
		Assistant Foreman.....	July 3, 1907	
179. Hess, William H., Fireman.....	April 1, 1898	Assistant Foreman.....	July 3, 1907	
180. Williams, Joseph, Fireman.....	— 1, 1900	Engineer of Steamer.....	Dec. 17, 1903	
		Assistant Foreman.....	July 3, 1907	
181. Peterson, George, Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	July 22, 1906	
		Assistant Foreman.....	July 3, 1907	
182. Dunn, Hugh T., Fireman.....	Sept. 19, 1896	Engineer of Steamer.....	Mar. 11, 1896	
		Assistant Foreman.....	July 4, 1907	
183. Davis, James E., Fireman.....	Feb. 27, 1891	Assistant Foreman.....	July 6, 1907	
184. O'Connell, John, Fireman.....	Jan. 15, 1896	Assistant Foreman.....	July 6, 1907	
185. Toher, James P., Fireman.....	Dec. 20, 1886	Assistant Foreman.....	Aug. 1, 1907	
186. Whately, John A., Fireman.....	May 5, 1894	Assistant Foreman.....	Aug. 1, 1907	
187. O'Connor, John, Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Aug. 1, 1907	
188. Hogan, Patrick J., Fireman.....	Nov. 15, 1894	Assistant Foreman.....	Aug. 7, 1907	
189. Koehler, Philip P., Fireman.....	July 3, 1893	Assistant Foreman.....	Aug. 7, 1907	
190. Sterling, John B., Fireman.....	Feb. 1, 1896	Engineer of Steamer.....	Dec. 25, 1903	
		Assistant Foreman.....	Aug. 7, 1907	
191. Conlon, Luke J., Fireman.....	May 1, 1896	Engineer of Steamer.....	May 1, 1898	
		Assistant Foreman.....	Aug. 7, 1907	
192. Sullivan, Stephen, Fireman.....	Aug. 1, 1896	Engineer of Steamer.....	Dec. 25, 1903	
		Assistant Foreman.....	Aug. 7, 1907	
193. Tighe, John E., Fireman.....	Sept. 19, 1896	Engineer of Steamer.....	July 7, 1907	
		Assistant Foreman.....	Aug. 7, 1907	
194. Crowley, Timothy W., Fireman.....	Jan. 15, 1897	Assistant Foreman.....	Aug. 7, 1907	
195. Duane, John W., Fireman.....	Feb. 15, 1897	Assistant Foreman.....	Aug. 7, 1907	
196. Healy, Edward G., Fireman.....	Jan. 27, 1898	Engineer of Steamer.....	Dec. 17, 1903	
		Assistant Foreman.....	Aug. 7, 1907	
197. Kenny, Michael E., Fireman.....	Jan. 31, 1898	Engineer of Steamer.....	Feb. 1, 1901	
		Assistant Foreman.....	Aug. 7, 1907	
198. Muller, Peter, Fireman.....	Oct. 16, 1898	Assistant Foreman.....	Aug. 7, 1907	
199. Heenan, John P., Fireman.....	May 5, 1899	Assistant Foreman.....	Aug. 7, 1907	
200. Duggan, Cornelius J., Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	Nov. 1, 1903	
		Assistant Foreman.....	Aug. 7, 1907	
201. Meunis, James, Fireman.....	Feb. 1, 1902	Assistant Foreman.....	Sept. 1, 1907	
202. De Sise, Joseph F., Fireman.....	April 16, 1896	Assistant Foreman.....	Oct. 21, 1907	
203. O'Hara, Edward T., Fireman.....	Feb. 1, 1894	Assistant Foreman.....	Dec. 3, 1907	
204. Connolly, Harry F., Fireman.....	May 1, 1895	Engineer of Steamer.....	Feb. 9, 1900	
		Assistant Foreman.....	Dec. 3, 1907	
205. Ferguson, John, Fireman.....	April 1, 1898	Engineer of Steamer.....	Oct. 1, 1901	
		Assistant Foreman.....	Dec. 3, 1907	
206. Flanagan, John F., Fireman.....	June 6, 1899	Engineer of Steamer.....	July 21, 1902	
		Assistant Foreman.....	Dec. 3, 1907	
207. McGarry, Frank J., Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	Dec. 17, 1903	
		Assistant Foreman.....	Dec. 3, 1907	
208. Denney, Daniel P., Fireman.....	Feb. 1, 1900	Assistant Foreman.....	Dec. 3, 1907	

BUREAU OF COMBUSTIBLES.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.

Fire Department, City of New York,
Bureau of Inspector of Combustibles,
Borough of Manhattan, March 2, 1908.

To the Fire Commissioners:

Sir—I have the honor to transmit herewith, report of the operations of the Bureau of Combustibles, New York City Fire Department, for the year 1907.

The blasting operations exceedingly large during the first nine months of the year, were followed by a considerable diminution in the amount of work done and in the quantity of dynamite used, owing to the completion of some jobs, the suspension of a few others and the non-commencement of new work. Blasting operations require constant care and supervision of this Bureau. That the work and supervision have been efficient, is shown by the fact that there have been no serious accidents during the year, and but comparatively few minor ones. This supervision is performed by members of the uniformed force detailed to this Bureau, and by the Inspector of Combustibles.

The fireworks displays were numerous; each of them was supervised by one of five members of the official staff of the Bureau, and all passed off without any considerable accident.

During the year there were 115 seizures made of dynamite, fireworks and other explosives, ranging in size from a single stick of dynamite to four wagon loads of fireworks at a single seizure. There have been many seizures from forty pounds up of dynamite. In most cases, the condition of these seized explosives has been so bad, the hazard of keeping them so great, and the sum realized from sales so insignificant that they have been destroyed or denatured under the directions of the Fire Commissioner.

The Bureau of Combustibles is charged by section 727 of the Greater New York Charter with the execution of all laws in relation to the sale and use of combustible materials in the City.

An incomplete estimate as the result of tabulating the trades and business houses given in the business directory using, selling or storing such materials shows a grand total of 23,114 of such places in the Boroughs of Manhattan and The Bronx. In this tabulation nothing is included except the especially hazardous combustibles and explosives. In my opinion the number of places in existence is much larger as many small concerns do not get into the directory at all.

The force at the disposal of the Bureau is entirely inadequate to cover the City as it should be done, and, therefore, attention is particularly paid to its more hazardous sections.

The use of explosives and the minor fireworks on the stages of theatres is growing to an enormous extent. There is also a tendency among the theatrical managers to return to the old system of using the flies and other parts of the theatre outside of the stage and auditorium for the storage of these articles, thus changing them into veritable storehouses. I have attempted to combat this evil to the full extent of my ability.

The force at the disposal of the Bureau is entirely inadequate to cover the City as it should be covered, and therefore attention is particularly paid to its more hazardous sections.

Although there were sixteen uniformed men and two officers detailed to this Bureau during the past year, the equipment is not commensurate with the duties and responsibilities of the service. This is due in a great measure to the great construction works which use an enormous amount of dynamite and high explosives, to the increase in the number of garages, to the increased use of volatile inflammable products of petroleum, to the increased use of alcohol, rendered possible by the removal of the tax on denatured alcohol, and to the normal growth of the City.

The increase in size of buildings and in the amount of rent charged therefor, will soon render restrictions necessary as to the quantity of material that may be kept in them. For the sake of economy, floors are overloaded with material not usually called dangerous combustibles, but which becomes so in case of a fire from two main sources; viz.: (1) The absorption of water by the stored material increasing the weight on the floors beyond the safety limit, particularly so when weakened by the effect of heat; and (2), the modern methods of construction whereby large lofts are provided instead of the floors being divided into rooms by partition, and with elevators and stairway halls not properly shut off. These stair halls and elevator shafts act as flues, creating an enormous draft, and in case of fire are equivalent to a high smoke stack or chimney and convert the building into a furnace. The time is not far distant, and in fact is now present, when the quantity of combustibles placed in each room or loft must be regulated according to the safe load bearing capacity of the floor and the cubic contents of the room or loft.

It will be but a very short time when the business of this Bureau alone will equal in itself the business transacted by most of the City Departments. This is a condition that must be confronted and it can only be met by having a sufficient force at its disposal properly to safeguard the City in that respect.

The field force of the Bureau needs reorganization. It now consists of an Inspector of Combustibles, who is Chief of the Bureau, an Inspector in the Boroughs of Brooklyn and Queens, and a force of Oil Surveyors. The Oil Surveyors, with the exception of one, who is a Trained Inspector of Oils, act really as Assistants or Deputy Inspectors, and their titles should be changed accordingly.

There are several branches of the work of the Bureau requiring expert knowledge and experience. Later I will present a more detailed report as to the immediate necessities in that line.

Respectfully yours,

JOSEPH L. BURKE, Inspector of Combustibles.

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

Complaints of Violations, Etc.	Pending, January 1, 1907.	Received Since	Total to be Disposed of.	Disposition.						New Pending
				Compiled as Notice.	Unfinished.	Penalties Collected.	Penalties Remitted.	Possession Recommended.	Trial.	
Chimney fires, violation of section 700, Greater New York Charter.....	29	323	352		4	186	135	17	336	16
Hoistways found open after close of business, violation of section 761, Greater New York Charter.....	27	26	53		2	124	15	31	48	8
Explosives found in violation of section 763, Greater New York Charter.....	8	63	68	47	30	...	...	...	68	...
Fireworks found in violation of section 764, Greater New York Charter.....	4	86	87	83	42	...	...	...	82	...
Petroleum and petroleum products found in violation of section 765, Greater New York Charter.....	212	569	751	321	145	...	4	481	309	
Selling kerosene without license, violation of section 766, Greater New York Charter.....	28	719	747	186	186	121	11	...	722	49
Fire and lights on vessels transporting petroleum, etc., violation of section 768, Greater New York Charter.....	...	...	...	...	...	...	...	...	...	...
Chemicals and dangerous materials in violation of section 769, Greater New York Charter.....	41	884	945	697	108	...	111	...	803	122
Hay, straw and vegetable fibre in violation of section 770, Greater New York Charter.....	10	117	127	97	11	...	...	...	108	19
Dangerous conditions, violation of section 771, Greater New York Charter.....	25	584	619	450	94	...	2	...	546	73
Total	178	3,881	3,759	2,242	577	120	150	34	3,493	359

Special surveys and inspections made to determine the fitness of premises for the storage of combustibles or explosive material; also complaints investigated.	19,995
Special surveys of places of amusement.	331
Samples of kerosene oil collected and tested including lubricating oils.	340
Surveys, blasting.	21,037
Fireworks surveys supervised.	422
Number seizures and disposals of dynamite and fireworks, etc.	85

BUREAU OF COMBUSTIBLES.

Money Received for Licenses and Permits Issued, Penalties Collected, etc.	
22 blasting explosives first class magazine licenses issued, at \$30.	\$600 00
119 blasting explosives second class magazine licenses issued, at \$20.	2,380 00
129 blasting explosives third class magazine licenses issued, at \$10.	1,290 00
5 explosives, sale and transportation licenses issued, at \$25.	125 00
10 gunpowder, licenses for sale of issued, at \$10.	100 00
412 retail fireworks permits issued, at \$5.	2,060 00
2,582 kerosene oil licenses issued, at \$10.	25,820 00
35 street fire permits issued, at 50 cents.	17 50
3,030 special permits issued, at \$2.	6,060 00
227 special permits issued, at \$5.	1,135 00
317 special permits issued, at \$10.	3,170 00
25 special permits issued, at \$20.	500 00
9 special permits issued, at \$25.	225 00
2 special permits issued, at \$50.	100 00
3 special permits issued, at \$100.	300 00
56 certificates of fitness issued, at \$5.	278 00
Sale of confiscated powder.	2 00
Total for Licenses, permits, etc., issued.	\$46,724 50
180 chimney fire penalties, at \$5.	900 00
Aggregate.	\$47,624 50

BUREAU OF FIRE MARSHAL.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.

Fire Department, City of New York—Office of Fire Marshal, Borough of Manhattan, April 1, 1908.

To the Fire Commissioner:

Sir—I have the honor to forward herewith the annual report of this Bureau for the Boroughs of Manhattan, The Bronx and Richmond, for the year 1907.

The total number of fires in the three Boroughs was 8,479; the total estimated loss, \$6,425,227, and the average loss per fire, \$757.58. The number of fires and the amount of losses in the different Boroughs were as follows:

	Number of Fires.	Estimated Loss.	Average Loss.	Estimated Insurance.
Manhattan	7,554	\$5,920,747 00	\$805 16	\$202,974,408 00
The Bronx	844	357,555 00	\$43 54	8,544,188 00
Richmond	181	146,025 00	\$822 86	1,372,150 00
	8,479	\$6,425,227 00	\$757 58	\$212,890,746 00

These figures compared with those of the year 1906 show an increase in the number of fires of 148, in the estimated total loss of \$754,536, and in the average loss of \$758.33.

Of the total number of fires the amount of loss at 3,321, or about 40 per cent., was nominal, or less than \$10; at 2,075, or 35 per cent., between \$10 and \$100; at 1,626, or 10 per cent., between \$100 and \$1,000; at 371, or 4 per cent., between \$1,000 and \$5,000; 78 fires caused estimated damage between \$10,000 and \$50,000, and 11 fires damage between \$50,000 and \$100,000.

The estimated loss caused by the several car barn fires, which occurred during the year, amounted to \$1,300,000, or over 20 per cent. of the total amount of loss in all three Boroughs.

As regards the causes of the fires, we found the following to be the principal:

Carelessness with matches.	622
Children playing with matches or fire.	205
Carelessness with candles, tapers, etc.	362
Carelessness with lit cigars or cigarettes.	383
Overheated stoves, stovepipes, etc.	394
Gaslights in contact with curtains, etc., igniting same.	172
Electric cars, grounded motor leads, etc.	249
Chimney fires, defective flues, etc.	464
Bonfires, brush fires, etc.	364
Bonfires, brush fires; sparks or heat from, igniting fences, buildings, etc.	281

The causes of 3,461 fires were, owing to the destruction of material evidence or the absence or reticence of eye witnesses, not positively ascertained. They were, however,

in 90 per cent. of the cases most probably due to negligence of the occupants with matches, candles, cigar or cigarette butts, or from overheated stoves.

During the year 48 persons were arrested for the crime of arson or suspected incendiarism. The disposition of same, together with three cases pending December 31, 1906, was as follows:

Convictions.	4
Found guilty and sentenced.	4

Acquittals.

Discharged by Magistrates or Judges of Court of General Sessions.	22
Discharged by Magistrates with reprimand.	4
Grand Jury failed to indict.	5

Discharged for arson but held on other charges.	5
Adjudged insane and committed to asylum.	1
Cases pending December 31, 1907.	7

The Bureau received and investigated in the year 1,209 complaints of defective flues and other dangerous conditions existing in buildings. Of this number 901 were found to be in tenements. They were disposed of as follows:

Orders complied with.	799
Orders pending.	287
No cause for complaint.	123
Referred to Corporation Counsel for prosecution.	2
Referred to other Departments.	7

1,209

In the investigation of suspicious fires, and those fires of any magnitude or importance, over two thousand witnesses were subpoenaed to headquarters and examined by me, their testimony being taken in shorthand. This testimony was typewritten, when found necessary, to be used in the prosecution of cases by the District Attorney or to be placed on file in this office for future reference.

I deem it proper to call your attention to several matters which came under observation during the investigation of some important fires of the year. I was informed that in many buildings it is no uncommon thing for the watchman detailed thereto to have no access to the premises of the concerns occupying the different lofts, his patrol being confined to the hallways or other public parts of the building, and his employment being practically for protection against theft. I think this a most serious condition of affairs to exist in any business building, as a fire would assuredly have good headway before the attention or help of the Department could be called by the watchman. In one of the recent disastrous conflagrations the conditions as here stated were testified to by the watchman of the building.

In another case of a large fire the Firemen upon arrival had to bore and tear through a wall to gain access to the burning loft, which loft had been provided with an iron door strongly barred with patent bolts; the delay from these conditions caused, as might be expected, great spread of fire. For this reason provision for access to premises in time of fire should be kept in mind by merchants and manufacturers, while safeguarding their property against burglary.

During the year quite a number of fires occurred in buildings vacated to be demolished. These fires were set by boys or tramps in the vicinity, who found entrance to the buildings through broken doors or windows. Owners of such buildings should in a measure be held responsible for damage to surrounding property caused by these fires for their negligence in not boarding up doors and windows secure against access of this type of incendiaries. It is also to be noted that the number of fires of fences, shanties, and in some cases buildings, ignited by sparks or heat from bonfires made by boys in streets or open lots, is on the increase, as are also fires occurring in public school buildings. The attention of school principals should be called to this fact with recommendations that pupils be warned of the danger of this mischievousness and of the penalties enacted by law for wilful destruction of property by fire or attempt thereto. In several communications to the Department of Education I have already advocated that a stricter vigilance be kept by Teachers and Janitors over all pupils at times of arrival and of departure from class rooms.

A cause of many fires in the year was the carelessness of some in smoking cigars or cigarettes. It was often found upon examination that occupants of the premises made it a custom to smoke while lying in bed or on a couch near curtains; as a result fire was caused by negligence in disposing of cigar or cigarette stubs.

In conclusion, your attention is again called to the loose methods still in vogue with insurance companies in the issuance of policies, many agents of the companies giving policies without considering the risk or moral hazard involved. Cases have, time and again, come to my knowledge where a party having a fire possessed insurance three or four times the total value of his property. Fires also happened where several persons who occupied one suite of apartments as boarders or lodgers, each held a policy, and whose effects, representing little or no value, were well covered by insurance. I think insurance officials should exercise a closer watch on their agents in these particulars and issue a policy only after a certified inspection by one of their own examiners.

I would also suggest for the consideration of all fire insurance companies that a poster notice be printed in rather prominent type of those sections of the Penal Code relating to arson and its penalties, copy of the same to be affixed to all policies issued. I am of the opinion this procedure would serve in a great measure as a deterrent to many criminally inclined and to a great many others entirely ignorant of the laws relating to the crime of arson and its punishment.

Respectfully submitted,

PETER SEERY, Fire Marshal.

Losses and Insurance, Borough of Manhattan, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels.	\$100,767	\$113,930	\$135,327	\$418,718	\$142,956	\$173,554	\$84,637	\$136,398	\$93,368	\$102,350	\$100,837	\$160,830	\$2,174,100
On contents.	486,171	259,494	206,187	1,035,025	334,080	107,987	129,764	190,788	181,201	261,887	180,941	282,113	3,740,247
Total.	\$786,938	\$103,444	\$341,714	\$1,453,743	\$428,643	\$171,539	\$213,791	\$327,186	\$274,569	\$454,437	\$281,778	\$442,963	\$5,920,747
Estimated Insurance—													
On buildings and vessels.	\$10,765,800	\$14,723,400	\$13,883,300	\$12,737,250	\$15,048,225	\$14,796,300	\$16,293,950	\$13,019,425	\$10,706,468	\$12,619,300	\$14,641,400	\$16,324,100	\$173,762,818
On contents.	3,923,330	2,229,900	2,031,800	3,259,950	4,097,025	2,479,350	2,274,225	2,328,500	2,696,375	2,371,775	3,092,050	2,917,065	21,811,599
Total.	\$10,089,130	\$16,952,300	\$13,915,300	\$16,006,300	\$18,045,225	\$17,275,650	\$18,568,175	\$15,357,925	\$12,400,043	\$15,191,275	\$17,735,450	\$18,443,065	\$302,974,408

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Uninsured Loss—													
On buildings and vessels.....	\$18,025	\$29,030	\$21,470	\$3,690	\$3,825	\$1,290	\$6,940	\$1,185	\$10,065	\$15,285	\$1,100	\$2,025	\$104,015
On contents	75,558	13,677	18,300	97,735	6,430	9,778	8,137	3,459	3,973	6,933	5,140	30,010	265,500
Total	\$93,593	\$44,627	\$33,860	\$101,425	\$10,255	\$14,168	\$15,147	\$4,642	\$10,935	\$14,315	\$5,240	\$32,035	\$369,573
Average loss per fire.....	\$1,253.08	\$794.59	\$520.90	\$2,485.03	\$336.79	\$628.66	\$302.82	\$118.52	\$525.99	\$716.77	\$477.58	\$716.76	\$805.10
Number of fires.....	628	621	636	185	572	591	706	631	522	634	590	618	7,334

Losses and Insurance, Borough of The Bronx, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels.....	\$16,230	\$3,295	\$4,745	\$2,735	\$7,990	\$24,325	\$9,310	\$8,305	\$1,600	\$9,965	\$5,925	\$16,180	\$121,665
On contents	11,190	9,555	3,870	8,140	17,380	103,470	10,015	7,105	5,760	11,370	7,210	45,425	935,890
Total	\$27,420	\$12,850	\$8,615	\$25,875	\$25,370	\$137,795	\$19,395	\$15,870	\$8,360	\$21,335	\$13,135	\$51,605	\$357,555
Estimated Insurance—													
On buildings and vessels.....	\$297,700	\$503,100	\$412,800	\$673,300	\$571,100	\$543,000	\$216,100	\$408,350	\$474,250	\$628,250	\$795,450	\$804,400	\$7,678,000
On contents	78,420	62,300	56,000	61,000	37,050	110,300	77,368	47,500	34,200	95,350	65,600	100,900	866,188
Total	\$356,120	\$384,400	\$508,800	\$734,300	\$608,350	\$693,200	\$1,013,468	\$546,650	\$509,050	\$723,600	\$861,050	\$905,300	\$8,544,188
Estimated Uninsured Loss—													
On buildings and vessels.....	\$115	\$130	\$190	\$115	\$5,250	\$1,565	\$985	\$2,335	\$420	\$190	\$845	\$50	\$12,000
On contents	370	55	260	635	15,280	20,215	765	515	80	115	150	3,705	41,565
Total	\$485	\$165	\$450	\$1,570	\$20,530	\$31,750	\$1,750	\$2,350	\$500	\$345	\$905	\$3,155	\$354,555
Average loss per fire.....	\$361.42	\$247.11	\$126.69	\$103.07	\$347.52	\$2,119.52	\$203.42	\$186.70	\$141.50	\$313.75	\$177.50	\$962.57	\$423.64
Number of fires.....	84	52	68	57	73	65	95	85	59	68	74	64	844

Losses and Insurance, Borough of Richmond, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels.....	\$1,088	\$4,293	\$5,435	\$5,790	\$950	\$2,585	\$4,125	\$685	\$470	\$2,020	\$56,830	\$2,565	\$87,018
On contents	2,532	1,050	2,968	1,450	3,037	190	3,075	260	445	3,115	40,155	1,510	59,887
Total	\$3,620	\$5,345	\$8,403	\$7,240	\$4,007	\$2,775	\$7,400	\$945	\$305	\$51,135	\$96,985	\$4,155	\$146,923
Estimated Insurance—													
On buildings and vessels.....	\$49,000	\$67,200	\$61,850	\$32,600	\$33,800	\$31,300	\$259,000	\$26,150	\$23,700	\$42,000	\$302,500	\$44,800	\$976,200
On contents	15,000	25,400	14,800	5,300	10,400	5,300	222,300	5,600	6,100	21,900	51,750	12,100	395,950
Total	\$64,000	\$93,100	\$76,650	\$37,900	\$44,200	\$36,000	\$482,200	\$31,750	\$29,800	\$63,900	\$354,250	\$56,900	\$1,372,130
Estimated Uninsured Loss—													
On buildings and vessels.....	\$60	\$215	\$355	\$105	\$135	\$85	\$85	\$175	\$115	\$105	\$5,125	...	\$6,650
On contents	1,000	125	108	105	32	35	175	85	100	2,040	2,745	4,270	
Total	\$1,060	\$340	\$413	\$210	\$167	\$120	\$260	\$260	\$305	\$7,175	\$745	\$11,400	
Average loss per fire.....	\$212.94	\$254.52	\$204.95	\$249.65	\$166.95	\$126.15	\$211.42	\$47.45	\$57.18	\$320.93	\$4,618.33	\$186.68	\$522.56
Number of fires.....	19	21	41	29	24	22	35	20	16	16	41	19	261

Losses and Insurance, Boroughs of Manhattan, The Bronx and Richmond, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels.....	\$318,085	\$241,540	\$145,707	\$427,243	\$152,896	\$210,462	\$97,662	\$145,448	\$66,818	\$204,535	\$183,592	\$179,595	\$1,383,203
On contents	499,893	370,099	213,025	1,030,615	355,126	201,647	142,854	198,553	187,406	276,372	208,316	229,128	4,043,024
Total	\$817,978	\$611,639	\$358,732	\$1,466,858	\$508,022	\$314,109	\$240,516	\$344,001	\$283,844	\$480,007	\$391,808	\$366,723	\$6,425,227
Estimated Insurance—													
On buildings and vessels.....	\$17,103,400	\$15,373,300	\$14,398,150	\$13,443,150	\$15,653,823	\$15,370,600	\$17,439,950	\$13,544,425	\$11,207,918	\$13,280,750	\$15,230,350	\$17,373,300	\$18,417,010
On contents	3,416,770	2,317,600	3,102,600	3,245,350	3,044,500	2,634,850	2,573,593	2,301,000	2,735,875	2,689,025	3,200,400	3,030,965	3,473,268
Total	\$21,010,170	\$17,630,800	\$16,500,750	\$16,768,500	\$18,698,325	<b							

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Uninsured Loss—													
On buildings and contents.....	\$18,210	\$26,105	\$22,002	\$4,710	\$9,210	\$6,640	\$8,810	\$3,562	\$7,498	\$5,767	\$7,090	\$4,025	\$123,693
On contents.....	76,928	157,377	10,725	38,493	21,742	16,628	14,477	4,059	4,173	7,268	7,230	3,866	321,855
Total	\$95,138	\$45,132	\$34,763	\$103,205	\$30,952	\$36,668	\$17,187	\$7,752	\$11,672	\$13,015	\$16,870	\$25,832	\$435,548
Average loss per fire.....	\$1,122.05	\$737.33	\$468.93	\$2,786.07	\$759.52	\$753.54	\$287.69	\$467.39	\$975.45	\$569.76	\$572.11	\$245.71	\$757.58
Number of fires.....	729	694	765	671	660	678	636	736	597	728	685	701	8,479

Extent of Loss at Fires, Borough of Manhattan, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	222	197	234	235	265	255	260	286	300	285	245	198	2,541	39
Between \$10 and \$50.....	140	140	151	188	130	174	201	187	152	167	121	148	1,881	26
Between \$50 and \$100.....	91	72	63	49	55	54	77	50	51	52	67	68	696	9
Between \$100 and \$1,000.....	130	111	157	126	94	95	147	75	95	121	108	147	1,444	20
Between \$1,000 and \$2,000.....	29	43	36	20	19	20	24	27	16	26	43	34	312	4
Between \$2,000 and \$10,000.....	8	13	8	13	6	6	4	4	3	5	14	83	1	
Between \$10,000 and \$20,000.....	6	4	4	3	3	6	2	1	1	0	4	42	..	
Between \$20,000 and \$30,000.....	2	..	1	2	..	1	1	..	2	2	2	13	..	
Between \$30,000 and \$40,000.....	..	..	3	1	..	..	1	..	1	1	2	7	..	
Between \$40,000 and \$50,000.....	1	1	..	3	1	1	1	1	1	1	1	6	..	
Between \$50,000 and \$60,000.....	..	..	1	1	..	..	..	..	..	..	..	4	..	
Between \$60,000 and \$70,000.....	..	..	..	1	..	..	..	..	..	..	..	4	..	
Between \$70,000 and \$80,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$80,000 and \$90,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$90,000 and \$100,000.....	..	..	..	..	..	..	..	..	..	..	..	2	..	
Between \$100,000 and \$125,000.....	..	..	..	..	..	..	..	..	..	..	..	2	..	
Between \$125,000 and \$150,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$150,000 and \$175,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$175,000 and \$200,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$200,000 and \$225,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$225,000 and \$250,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$250,000 and \$275,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$275,000 and \$300,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$300,000 and \$350,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$350,000 and \$400,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$400,000 and \$450,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$450,000 and \$500,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$500,000 and \$600,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$600,000 and \$700,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$700,000 and \$800,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$800,000 and \$900,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Between \$900,000 and \$1,000,000.....	..	..	..	..	..	..	..	..	..	..	..	1	..	
Total	628	621	656	585	574	591	700	631	542	634	590	618	7,354	..

Extent of Loss at Fires, Borough of The Bronx, for the Year Ending December 31, 1907.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	33	34	38	25	30	31	37	42	27	31	32	21	384	45
Between \$10 and \$50.....	18	14	10	16	19	15	23	15	16	12	9	14	185	22
Between \$50 and \$100.....	12	8	7	6	10	2	12	6	6	12	6	8	94	11
Between \$100 and \$1,000.....	17	4	9	8	6	15	10	12	9	11	16	14	135	16
Between \$1,000 and \$2,000.....	4	1	2	2	1	1	1	1	1	1	1	1	38	4
Between \$2,000 and \$5,000.....	2	1	1	1	1	1	1	1	1	1	1	1	4	..
Between \$5,000 and \$10,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between \$10,000 and \$20,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between \$20,000 and \$30,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between \$30,000 and \$50,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between \$50,000 and \$75,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between \$75,000 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.....	..	..										

	January.	February	March	April	May	June	July	August	September	October	November	December	Year.	Percentage in Whole Number of Firms
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	84	84	68	57	73	65	92	85	59	68	74	64	84	—

Extent of Loss at Fires, Borough of Richmond, for the Year Ending December 31, 1907.

	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	5	2	19	13	11	9	14	5	4	6	3	5	96	34
Between \$10 and \$30.....	7	9	8	8	6	7	15	11	8	4	9	8	99	35
Between 30 and 100.....	2	1	6	1	2	2	0	2	1	6	1	1	26	9
Between 100 and 1,000.....	1	2	5	5	2	3	4	2	3	1	5	4	42	15
Between 1,000 and 5,000.....	2	2	3	2	1	1	3	1	1	1	1	1	16	8
Between 5,000 and 10,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 10,000 and 20,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 20,000 and 30,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 30,000 and 40,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 40,000 and 50,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 50,000 and 60,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 60,000 and 70,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 70,000 and 80,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 80,000 and 90,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 90,000 and 100,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 100,000 and 125,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 125,000 and 150,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 150,000 and 175,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 175,000 and 200,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 200,000 and 225,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 225,000 and 250,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 250,000 and 275,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 275,000 and 300,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 300,000 and 350,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 350,000 and 400,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 400,000 and 450,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 450,000 and 500,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 500,000 and 600,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 600,000 and 700,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 700,000 and 800,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 800,000 and 900,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Between 900,000 and 1,000,000.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Totals.....	17	21	23	29	41	22	35	49	16	16	21	19	181	1

Extent of Loss at Fires, Boroughs of Manhattan, The Bronx and Richmond, for the Year Ending December 31, 1907.

	January	February	March	April	May	June	July	August	September	October	November	December	Year	Percentage to Whole Number of Fires
Between 250,000 and 275,000
Between 275,000 and 300,000
Between 300,000 and 325,000
Between 325,000 and 350,000
Between 350,000 and 375,000
Between 375,000 and 400,000
Between 400,000 and 425,000
Between 425,000 and 450,000
Between 450,000 and 475,000
Between 475,000 and 500,000
Between 500,000 and 525,000
Between 525,000 and 550,000
Between 550,000 and 575,000
Between 575,000 and 600,000
Between 600,000 and 625,000
Between 625,000 and 650,000
Between 650,000 and 675,000
Between 675,000 and 700,000
Between 700,000 and 725,000
Between 725,000 and 750,000
Between 750,000 and 775,000
Between 775,000 and 800,000
Between 800,000 and 825,000
Between 825,000 and 850,000
Between 850,000 and 875,000
Between 875,000 and 900,000
Between 900,000 and 925,000
Between 925,000 and 950,000
Between 950,000 and 975,000
Between 975,000 and 1,000,000
Totals	729	694	765	671	669	678	836	736	597	718	685	701	8,479	...

Boroughs of Manhattan, The Bronx and Richmond, Causes and Estimated Losses by Fires for the Year Ending December 31, 1907.

Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx—Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Alcohol, paints, etc., igniting on stoves, gas lights, etc.	15	\$1,880 00	1	.....	16	\$1,880 00	1	.....	14	\$1,880 00
Ashes (hot), igniting woodwork, etc.	17	9,385 00	1	\$20 00	18	9,385 00	1	.....	19	9,385 00
Bonfires, brush fires, rubbish fires.	207	.....	74	.....	241	.....	23	.....	364	.....
Bonfires, brush fires, etc.; sparks or heat from, igniting fences, buildings, etc.	190	5,202 00	62	1,405 00	252	6,696 00	29	\$610 00	281	7,316 00
Chimney fires, heat from defective flues, etc.	393	17,200 00	40	3,435 00	433	20,635 00	31	1,010 00	464	21,705 00
Candles, tapers, etc., carelessness in the use of.	344	32,874 00	11	385 00	355	33,259 00	7	558 00	362	33,812 00
Children playing with matches or fire.	178	16,538 00	23	1,090 00	201	17,628 00	8	1,845 00	205	19,473 00
Cigars, cigarettes (lighted), carelessness with.	263	12,443 00	3	250 00	266	12,693 00	17	280 00	283	13,473 00
Chemicals, combustion or explosion of.	4	200 00	1	.....	4	200 00	1	50 00	5	250 00
Christmas tree fires.	3	520 00	2	.....	5	520 00	1	25 00	6	545 00
Electric cars, defective mechanism of.	235	3,725 00	13	1,175 00	248	4,900 00	1	.....	249	4,000 00
Electric lights, wires, etc. (in buildings), defective insulation of.	88	46,530 00	2	2,625 00	90	46,575 00	6	320 00	96	46,895 00
Fireworks.	42	1,695 00	15	390 00	17	2,085 00	5	1,440 00	60	3,525 00
Firecrackers.	26	1,047 00	1	.....	27	1,047 00	1	.....	27	1,047 00
Friction of, or sparks from, machinery.	16	3,435 00	1	.....	16	3,435 00	1	.....	16	3,435 00
Fumigating; negligence in, with candles, etc.	7	480 00	11	.....	7	480 00	1	.....	2	480 00
Gas (Illuminating), escaping and igniting.	138	9,948 00	11	630 00	149	10,578 00	2	150 00	150	10,593 00
Gas lights in contact with curtains, etc.	163	25,493 00	7	325 00	170	25,820 00	2	120 00	172	25,940 00
Gas stoves, ranges, radiators, etc., explosion of or heat from.	121	12,634 00	18	470 00	133	13,094 00	1	.....	133	13,094 00
Incendiary.	26	8,075 00	5	710 00	31	8,185 00	1	.....	31	8,185 00
Kerosene oil, carelessness with, in starting stove fires.	2	.....	2	.....	2	.....	1	.....	2	.....
Lamps—Kerosene, gasoline, alcohol; falling, upsetting, exploding or heat from.	114	12,241 00	17	1,370 00	131	13,211 00	14	1,805 00	145	15,516 00
Lightning.	...	.....	1	150 00	1	150 00	4	75 00	5	225 00
Lime, shaking of.	2	421 00	2	5 00	4	420 00	1	.....	4	420 00
Malicious mischief.	103	11,395 00	20	1,580 00	125	12,975 00	2	45 00	127	13,020 00
Matches, carelessness with.	547	144,977 00	51	2,560 00	508	147,537 00	24	1,327 00	622	148,864 00
Matches, gnawed by rats or mice.	22	11,950 00	...	.....	22	11,950 00	1	.....	22	11,950 00
Mests, fat, etc., igniting on stoves.	117	12,455 00	5	10 00	122	13,465 00	2	5 00	124	13,470 00
Metals (hot), igniting woodwork, etc.	7	1,085 00	...	.....	7	1,085 00	1	5 00	8	1,090 00
Not ascertained.	3,047	1,302,586 00	361	331,590 00	3,408	3,694,176 00	53	132,425 00	3,461	3,826,611 00
Rekindling of previous fires.	5	10 00	...	.....	5	10 00	1	.....	5	10 00
Sparks from chimneys, stoves, stovepipes, etc.	88	7,107 00	15	510 00	104	8,017 00	6	195 00	110	8,312 00
Sparks from locomotives, engines, etc.	6	715 00	9	260 00	13	975 00	7	115 00	22	1,090 00
Sparks from other fires.	3	20 00	2	1,010 00	5	1,080 00	1	325 00	6	1,405 00
Stoves, furnaces, stovepipes, steam pipes, heat from.	340	20,178 00	38	1,2						

Disposition.	
Orders complied with.....	790
No cause found.....	123
Referred to Corporation Counsel.....	2
Referred to other Departments.....	7
Pending.....	287
	1,209

Indictments and Convictions for Arson, Incendiarism, etc., for the Year Ending December 31, 1907.

Disposition.	
Convictions—	
Found guilty and sentenced.....	4
Found guilty and paroled.....	3
	7

Disposition.	
Acquittals—	
Discharged by Magistrates or Judges of Court of General Sessions.....	22
Discharged by Magistrates with reprimand.....	4
Grand Jury failed to indict.....	5
	31
Discharged for arson but held on other charges.....	5
Adjudged insane and committed in asylums.....	1
Cases pending, December 31, 1907.....	7
	51

FIRE ALARM TELEGRAPH BUREAU.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.

Fire Department, City of New York,
Fire Alarm Telegraph Bureau,
Borough of Manhattan, February 25, 1908.

To the Fire Commissioner:

Sir—I have the honor to transmit herewith, report of operations of the Fire Alarm Telegraph Bureau, Boroughs of Manhattan, The Bronx and Richmond, for the year ending December 31, 1907, as below:

BOROUGH OF MANHATTAN AND THE BRONX.

Alarms and Calls.

First alarms from street boxes (by Auxiliary 90).....	0,552
Automatic Fire Alarm Company.....	130
Automatic false alarms.....	66
Consolidated Fire Alarm Company.....	103
Consolidated false alarms.....	53
Public school building signals.....	14
Special Fire Alarm Electric Signal Company.....	12
Alarms by public telephone.....	523
Alarms from Police Headquarters.....	50
Second alarms.....	138
Third alarms.....	50
Fourth alarms.....	12
Fifth alarms.....	4
Special Calls For—	
Engine companies.....	61
Hook and ladder companies.....	155
Searchlight engine.....	2
Water tower.....	4
Insurance patrols.....	70
Ambulances.....	262
Notice of still alarms.....	2,411
Messages received.....	20,424
Messages transmitted.....	15,025

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

Street boxes, Class 1 (three discontinued during year).....	811
Street boxes, Class 2 (eighteen added during year).....	327
Public schools (five added during year).....	226
City institutions (one discontinued during year).....	68
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 (forty-one discontinued during year).....	1,239
Consolidated Fire Alarm Company (nine discontinued during year).....	375
Manhattan Fire Alarm Company (thirty-one added during year).....	893
National District Telegraph Company (one hundred and twenty-seven added during year).....	146
Special Fire Alarm Electric Signal Company (thirty-two discontinued during year).....	507

The underground system of the Department consists of 132.91 miles of cable in subways, or 1,116.02 miles of conductor. During the year 18,127 feet of cable were laid, of which 15,053 feet were for alterations and repairs, and 2,474 feet were for extending the system; 30.68 miles of wire were put up, of which 24.30 miles were for alterations and repairs, and 6.38 miles were for extending the system; 20.13 miles of wire were taken down; 20,105 feet of flexible cable were strung, of which 4,100 feet were for extending the system, and 16,005 feet were for alterations and repairs; 7,090 feet of aerial cable were taken down; 6014 feet of pipe were laid, of which 4474 feet were for alterations and repairs, and 1545 feet were for extending the system; 6 poles were set, 50 poles reset, and 2 poles taken down.

BOROUGH OF RICHMOND.

Alarms and Calls.

First alarms from street boxes.....	137
Special building boxes.....	2
Alarms by public telephone.....	47
Second alarms.....	3
Third alarms.....	2
Special Calls For—	
Engine companies.....	10
Hook and ladder companies.....	4
Notice of still alarms.....	115
Messages received.....	1,844
Messages transmitted.....	2,200

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

Street boxes, Class 1.....	150
Special building boxes, Class 3 (six added during year).....	14
Auxiliary attachments (one added during year).....	2

During the year general repairs and inspections were made, new battery racks and two 10-horsepower motor generators were installed at the central office, thirteen new style gong and combination instruments were installed in company quarters, and locks and keys throughout the Borough for fire alarm signal boxes were made uniform.

The volume of business handled by this Bureau, as stated in the report for last year, and as shown by comparison with this year's work, increases each year, and the necessity for additional help and more office space becomes evident each day. It is absolutely essential that additional Operators be appointed, and that two Clerks, a Draughtsman and a Stenographer and Typewriter be appointed to properly care for the records of this Bureau. As regards the operating force, it is imperatively necessary that the men composing it shall be thoroughly drilled in all branches of its intricate service, and for the maintenance of this greater efficiency, where vacancies occur, those to be considered for advancement should be taken from the lower grades, particularly where they have served many years in a manner sufficient and commendable.

I also beg to call your attention at this time to the necessity of providing a new transmitter for the Central Office of the Borough of The Bronx, the one now in use being unsafe and unreliable.

The value of the fire alarm telegraph system has long been recognized, and numerous changes, as the changing of the fire alarm box signal numbers to bring them in more numerical order, and the changing of the engine house telegraph equipments in the past year have greatly added to its effectiveness, although very little in the way of extensions has been made, due to small appropriations made for this purpose.

The rapid increase in the number of dwellings, stores, etc., included in many building operations, necessitates a constant surveillance on the part of this Bureau, with a view of locating with effect the few fire alarm signal boxes we have been enabled to obtain from our small appropriations, that they may be as conveniently accessible as possible for use when the services of the Fire Department are required.

Increasing demands have caused the complete occupation of all the available rooms in the custody of this Bureau with its apparatus, limit of expansion has been reached, and the sorely needed additional circuits for fire alarm signal purposes will have to be held until additional space be procured. Our stores of considerable value, are, under existing conditions, placed in buildings at various points throughout the City, and watchmen should be provided for their better protection.

I would also recommend the extension of the underground system in the upper part of the Borough of Manhattan, and the placing of additional fire alarm signal boxes in the Boroughs of The Bronx and Richmond.

Very respectfully,

ANDREW F. MARTIN, Chief Inspector.

BUREAU OF VIOLATIONS AND AUXILIARY FIRE APPLIANCES.

Report for All Boroughs for the Year Ending December 31, 1907.

Fire Department, City of New York,
Bureau of Violations and Auxiliary Fire Appliances,
Borough of Manhattan, February 17, 1908.

To the Fire Commissioner:

Sir—I have the honor to transmit herewith report, showing work of this Bureau for the fourth quarter and year ending December 31, 1907, as follows:

BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Semi-annual reports received from Company Commanders and examined.....	16,260
Inspections and re-inspections by this Bureau.....	6,400
Inspections at request of Police Department and Bureau of Licenses, in re concert and common show licenses.....	360
Communications and special reports.....	1,126
Notices served, 1907.....	795
Notices carried over.....	85
Notices complied with, 1907.....	816
Less those dated 1906.....	237
Notices withdrawn.....	579
Violations forwarded to Corporation Counsel.....	245
	850

234 violations, previously forwarded to Corporation Counsel, were complied with during 1907.

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

Buildings.	
Standpipe equipments, which include the necessary connections and hose, with means to supply same, either by gravity, pressure tanks or pumps, connected locally or by outside connections, for use of Fire Department engines.....	55
Automatic sprinkler equipments, wet and dry.....	35
Perforated pipe (cellar and subcellar) equipments.....	208
Outside connections, for standpipe equipments previously installed, and necessary repairs and changes made.....	15
Means of communicating alarms of fire direct to Fire Department Headquarters from hotels, hospitals, etc.....	26
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.....	114
Proper signs in halls, indicating location of exits.....	72
Diagrams in rooms.....	5
Time detector (watchman's clock).....	6
Rope fire escapes.....	27
Other conditions corrected, such as repairs to standpipe equipments, changing of outside connections, replacing wornout hose, testing of and recharging extinguishers, refilling fire pails, repairs to fire doors and shutters, accumulations of explosive and combustible material, defective lighting and heating arrangements, etc. (reports of which were transmitted to proper authorities, when necessary).....	80

The following portable fire appliances were also installed:

Metal fire buckets.....	7,402
Fire hooks.....	306
Fire axes.....	604
Three-gallon liquid chemical extinguishers.....	882

BOROUGHS OF BROOKLYN AND QUEENS.

Inspections and re-inspections.....	1,179
Notices carried.....	235
Notices served.....	218
Notices awaiting service.....	17
Notices complied with.....	140
Notices withdrawn.....	28
Violations forwarded to Corporation Counsel.....	54
Notices awaiting re-inspection.....	230

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

Standpipe equipment	5
Automatic sprinkler equipments, wet and dry	6
Perforated pipe equipments	3
Outside siamese connection to standpipe	1
Means of communicating alarms of fire direct to Fire Department Headquarters from hotels, hospitals, etc.	123
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	62
Rope fire escapes	36
Signs and red globes in hallways	15
Diagrams in rooms	3

Portable Fire Appliances Installed.

Metal fire buckets	2,153
Fire hooks	241
Fire axes	238
Three-gallon liquid chemical extinguishers	255

These figures cover only such cases where fire appliances were installed by order of Fire Commissioner and under supervision of this Bureau during the year.

Since the enforcement of all laws and regulations pertaining to the care and inspection of theatres was centred in this Bureau this work has been systematized and inspections are now made more frequently and with greater regularity than ever before.

During the year, in addition to the regular inspection work performed by the men attached to the Bureau, those detailed as Theatre Inspectors made the following inspections:

	Matinees.	Evenings.	Total.
January	739	1,372	2,111
February	671	1,199	1,870
March	764	1,326	1,890
April	702	1,137	1,839
May	629	1,111	1,740
June	400	743	1,143
July	238	298	536
August	344	599	943
September	684	1,025	1,709
October	710	1,094	1,804
November	700	1,045	1,745
December	673	1,015	1,688
Total for year			18,946

Special efforts have been and are now being made by this Bureau relative to inspection of moving picture and five-cent amusement parlors, which have been opened in large numbers recently throughout the City, and the co-operation of other Departments of the City Government has been asked for and secured with a view to having such places equipped so as to minimize danger from fire or panic.

The care of the vast number of children in the various schools of the Board of Education has been the matter of much consideration from this Bureau, resulting in the formation of a committee consisting of representatives of the various Superintendents of Buildings in the different Boroughs, the Board of Education and the Fire Department, known as the "Committee on Fire Protection in Public Schools," which has done a great deal of good work looking toward the elimination of the possible loss of life due to panic in event of fire in the school buildings of this City.

Since the work of installing perforated pipe and automatic sprinklers in cellars and subcellars was commenced nearly 600 buildings have been so equipped.

During the year 290 plans for fire protection work, such as standpipes (fire lines), sprinkler work and perforated pipes, were filed, examined, checked up and approved by this office, and the work inspected regularly while in progress; notably among these were equipments in structures of greater height and covering larger areas than ever before.

The assignment of an ununiformed Clerk for Manhattan office and one for Brooklyn office is again asked for and urged as a just and reasonable request for the reason that as our records increase the necessity for the trained clerk becomes more evident each day, as this work being done by uniformed Firemen is liable to be interrupted, delayed and disarranged by promotion and change of detail of uniformed Firemen, thereby causing confusion in keeping official records of the Department.

Respectfully submitted,

WILLIAM T. BEGGIN, Chief of Battalion in Charge.

REPAIR SHOPS.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.

Fire Department, City of New York—Repair Shops, New York, February 25, 1908.

To the Fire Commissioner:

Sir—I have the honor to submit the following report of operations in the Repair Shops from January 1 to December 31, 1907, inclusive:

Apparatus Received.	1
50-foot Seagrave water tower (Brooklyn)	1
85-foot Seagrave hook and ladder trucks	2
65-foot Seagrave hook and ladder truck (Queens)	1
75-foot Seagrave hook and ladder truck (Queens)	1
75-foot La France hook and ladder trucks	2
65-foot La France hook and ladder truck	1
Extra first size Nott fire engine	1
Extra first size La France fire engine	1
First size Nott fire engine	1
Battalion Chief's buggies	10
First size hose wagons	16

Hose Received.

	Feet.
Paragon 2½-inch hose	2,500
Eureka 2½-inch hose	5,000
Continental 3-inch hose	10,000
Continental 1½-inch hose	2,500
Manhattan 2½-inch hose (Queens)	5,000
Centaur 2½-inch hose	35,000
Continental 3½-inch hose	1,100
Continental 1½-inch hose (rejected)	2,500
Continental 3-inch hose (rejected)	10,000

Apparatus Repaired at Shops.		
Engines	160	
Hook and ladder trucks	64	
Hose wagons	62	
Water towers	9	
Chief's wagons	104	
Search light engines	2	
Automobiles	25	
Miscellaneous	39	

Apparatus Repaired Outside of Shops.		
Engines	39	
Hook and ladder trucks	38	
Hose wagons	9	
Chief's wagon	1	
Water towers	3	
Automobile	1	
Miscellaneous	3	

Very respectfully,
THOMAS F. BARRETT,
Battalion Chief in Charge of Repair Shops.

SUPERINTENDENT OF BUILDINGS BRANCH.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.

Fire Department, City of New York—Superintendent of Buildings, Borough of Manhattan, February 19, 1908.

To the Fire Commissioner:

Sir—I have the honor to submit the following report in relation to the buildings of this Department for the year 1907:

Work Involving New Buildings or Extensive Alterations to be Paid from a Bond Issue.

On the 1st of January, 1907, the following work was in course of construction: New building in West Sixty-third street, near Amsterdam avenue, Borough of Manhattan, for a double hook and ladder company. Cost, \$69,463. Alfred Nugent's Son, contractor. This building has been occupied for some time and is completed with the exception of a few minor items.

Additions and alterations to the quarters of Engine Company 27, No. 173 Franklin street, Borough of Manhattan. Cost, \$12,842. The Schaefer-Carroll Construction Company, contractors. This work is completed with the exception of a few small items.

Additions and alterations to the quarters of Engine Company 3, No. 417 West Seventeenth street, Borough of Manhattan. Cost, \$24,920. This work is completed.

Additions and alterations to the quarters of Engine Company 16, No. 223 East Twenty-fifth street, Borough of Manhattan. Cost, \$14,389. Schaefer-Carroll Construction Company, contractors. This building has been occupied for some time and is completed with the exception of a few small items.

Additions and alterations to the quarters of Engine Company 34, No. 440 West Thirty-third street. Cost, \$24,900. This work is completed.

Additions and alterations to the quarters of Hook and Ladder Company 58, No. 112 Siegel street, Borough of Brooklyn. Cost, \$25,630. George Hildebrand, contractor. This work is completed.

New building for Hook and Ladder Company 17 in East One Hundred and Forty-third street, Borough of The Bronx. Alfred Nugent's Son, contractor. Cost, \$62,000. This work is completed.

New building for a double company in One Hundred and Sixty-first street, near Amsterdam avenue, Borough of Manhattan. Cost, \$74,900. F. Sullivan, contractor. This work is completed.

The following contracts were awarded:

Additions and alterations to the quarters of Engine Company 205, New Brighton, Borough of Richmond. Cost, \$4,683. John F. Walsh, Jr., contractor.

New building for a storehouse in Myrtle avenue, near North Elliott place, Borough of Brooklyn. Cost, \$4,365. F. T. Nesbit & Co., contractors.

New building on dock at foot of Gansevoort street, Borough of Manhattan, for Engine Company 78. Cost, \$9,345. James F. Kerr, contractor.

New building for an engine company in Hinrod street, Borough of Brooklyn. Cost, \$56,228. Peter Guthy, contractor.

New building in East Sixty-eighth street to extend the present Headquarters Building. Cost, \$134,569. F. T. Nesbit & Co., contractors.

New building on Belmont avenue, near One Hundred and Eighty-third street, Borough of The Bronx, for a double company. Cost, \$65,819. Calumet Construction Company, contractors.

Additions and alterations to the quarters of Hook and Ladder Company 19, No. 886 Forest avenue, Borough of The Bronx. Cost, \$2,870. Weiss & Murphy, contractors.

New building for Engine Company 63, Borough of The Bronx. Cost, \$36,900. Alfred Nugent's Son, contractor.

New building for a double company at Rockaway avenue and Avenue F, Canarsie, Borough of Brooklyn. Cost, \$40,668. Peter Guthy, contractor.

Additions and alterations to quarters of Engine Company 69, Woodlawn, Borough of The Bronx. Cost, \$3,195. E. H. Booth, contractor. This work is completed.

Small Contract Jobs, and Work Done by Department Mechanics.

Repairs and small alterations were made on 136 buildings of the Department in the boroughs of Manhattan, The Bronx and Richmond, at a total cost of \$36,101.41. The amount of repairs averaged \$265.45 per building.

Grouping the repairs and alterations, 179 jobs were done by contract, amounting to \$16,752.81, and 1,048 jobs were done by Mechanics employed by the Department, the estimated cost of which is \$19,348.60.

In the following report of the work done in each building, the value of the work done by Department mechanics has been estimated from the cost of the material used and the time spent. These amounts are, therefore, approximate. The amounts set opposite the contract repairs are exact.

	Contract Repairs.	Estimated Repairs by Department Mechanics.	Total.
Engine Company 1	.....	\$23.22	\$23.22
Engine Company 2	\$88.00	113.38	201.38
Engine Company 3	12.00	3.50	15.50
Engine Company 4	126.50	72.84	199.34
Engine Company 5	8.50	114.25	122.75
Engine Company 6	58.20	65.40	93.60
Engine Company 7	63.16	138.89	101.95
Engine Company 8	.....	238.99	238.99
Engine Company 9	64.50	52.45	116.95
Engine Company 10	.....	132.26	132.26
Engine Company 11	38.00	133.37	171.37
Engine Company 12	.....	216.68	216.68

	Contract Repairs.	Estimated Repairs by Mechanics.	Totals.		Contract Repairs.	Estimated Repairs by Mechanics.	Totals.
Engine Company 13.....	.....	148 92	148 92	Hook and Ladder Company 8.....	78 25	164 15	242 40
Engine Company 14.....	.....	174 09	174 09	Hook and Ladder Company 9.....	.....	210 00	210 00
Engine Company 15.....	.....	1,087 91	1,087 91	Hook and Ladder Company 10.....	149 00	180 92	329 72
Engine Company 16.....	.....	30 32	30 32	Hook and Ladder Company 11.....	3 50	175 71	179 21
Engine Company 17.....	.....	272 11	272 11	Hook and Ladder Company 12.....	222 00	25 15	297 15
Engine Company 18.....	90 00	199 45	289 45	Hook and Ladder Company 13.....	.....	84 12	84 12
Engine Company 19.....	129 50	124 84	254 34	Hook and Ladder Company 14.....	.....	21 24	21 24
Engine Company 20.....	44 00	25 85	69 85	Hook and Ladder Company 15.....	15 00	71 51	86 51
Engine Company 21.....	70 00	114 72	184 72	Hook and Ladder Company 16.....	88 75	174 78	263 48
Engine Company 22.....	311 50	163 78	475 28	Hook and Ladder Company 17.....	6 30	10 01	17 01
Engine Company 23.....	29 30	6 63	36 13	Hook and Ladder Company 18.....	681 65	159 08	840 73
Engine Company 24.....	325 25	74 57	400 62	Hook and Ladder Company 19.....	.....	53 91	53 91
Engine Company 25.....	263 18	593 23	856 41	Hook and Ladder Company 20.....	154 00	177 78	331 78
Engine Company 26.....	.....	252 71	357 71	Hook and Ladder Company 21.....	265 00	129 27	394 27
Engine Company 27.....	.....	42 46	42 46	Hook and Ladder Company 22.....	.....	80 41	80 41
Engine Company 28.....	.....	325 05	325 05	Hook and Ladder Company 23.....	357 00	208 35	565 35
Engine Company 29.....	85 00	196 66	281 66	Hook and Ladder Company 24.....	849 50	95 02	944 52
Engine Company 30.....	.....	36 63	36 63	Hook and Ladder Company 25.....	267 50	12 47	289 97
Engine Company 31.....	.....	196 11	196 11	Hook and Ladder Company 26.....	.....	78 59	78 59
Engine Company 32.....	128 00	40 20	168 20	Hook and Ladder Company 27.....	48 75	37 40	29 15
Engine Company 33.....	128 00	76 70	204 70	Hook and Ladder Company 28.....	6 25	52 27	58 52
Engine Company 34.....	.....	5 15	5 15	Hook and Ladder Company 29.....	.....	.....	.....
Engine Company 35.....	296 00	117 39	313 39	Hook and Ladder Company 30.....	26 00	34 35	60 35
Engine Company 36.....	.....	223 56	223 56	Fuel Depot 1.....	.....	4 33	4 33
Engine Company 37.....	194 50	56 55	161 05	Fuel Depot 2.....	12 00	64 83	76 83
Engine Company 38.....	21 00	108 23	129 23	Fuel Depot 3.....	.....	1 65	1 65
Engine Company 39.....	75 00	108 69	183 69	Fuel Depot 4.....	370 00	41 82	411 82
Engine Company 40.....	.....	151 70	151 70	Fuel Depot 5.....	.....	258 78	258 78
Engine Company 41.....	.....	30 58	30 58	Fuel Depot 6.....	.....	3 00	3 00
Engine Company 42.....	74 80	182 77	256 77	Fuel Depot 7.....	2 50	.....	2 50
Engine Company 43.....	41 75	53 35	95 10	Fuel Depot 8.....	.....	1 75	1 75
Engine Company 44.....	3 00	226 47	229 47	Fuel Depot 9.....	.....	108 95	108 95
Engine Company 45.....	.....	71 87	71 87	Fuel Depot 10.....	19 00	93 82	112 82
Engine Company 46.....	233 75	36 20	319 95	Fuel Depot 11.....	.....	7 70	7 70
Engine Company 47.....	107 00	229 35	336 35	Fuel Depot 12.....	.....	2 75	2 75
Engine Company 48.....	113 75	30 01	143 76	Second Division, No. 185 Lafayette street.....	.....	30 30	30 30
Engine Company 49.....	.....	34 95	34 95	Headquarter's Building.....	928 92	925 81	1,857 73
Engine Company 50.....	22 00	48 16	63 56	Hospital Stables.....	19 00	394 95	413 95
Engine Company 51.....	.....	36 21	36 21	Repair Shop.....	108 00	145 30	253 30
Engine Company 52.....	186 00	214 64	400 64	No. 1048 Union avenue.....	.....	56 00	56 00
Engine Company 53.....	.....	272 23	272 23	No. 226 West Broadway.....	.....	107 36	107 36
Engine Company 54.....	.....	194 30	194 30	West Third street shop.....	.....	696 59	696 59
Engine Company 55.....	30 00	57 46	87 46	Engine Company 201.....	.....	144 87	144 87
Engine Company 56.....	33 00	194 10	227 10	Engine Company 202.....	50 00	121 76	171 76
Engine Company 57.....	1,092 75	426 04	1,623 79	Engine Company 203.....	12 00	27 20	39 20
Engine Company 58.....	12 00	261 58	273 58	Engine Company 204.....	91 50	12 72	104 22
Engine Company 59.....	51 80	8 70	60 50	Engine Company 205.....	.....	8 98	8 98
Engine Company 60.....	.....	79 89	79 89	Engine Company 206.....	116 00	668 97	784 97
Engine Company 61.....	.....	159 15	159 15	Engine Company 207.....	552 00	77 87	629 87
Engine Company 62.....	.....	23 00	23 00	Engine Company 208.....	82 00	23 75	104 75
Engine Company 63.....	95	121 57	122 52	Hook and Ladder Company 101.....	50 00	106 24	156 24
Engine Company 64.....	345 00	350 79	695 79	Hook and Ladder Company 102.....	79 67	39 12	118 79
Engine Company 65.....	.....	75 57	75 57	Hook and Ladder Company 103.....	494 00	16 52	510 52
Engine Company 66.....	.....	73 33	73 33	Hook and Ladder Company 104.....	641 10	442 93	1,084 03
Engine Company 67.....	77 00	11 09	88 09	Hook and Ladder Company 105.....	50 00	23 80	75 80
Engine Company 68.....	.....	114 62	114 62	Hook and Ladder Company 106.....	.....	.....	.....
Engine Company 69.....	41 75	82 12	123 87	Hose Company 1.....	199 00	97 92	296 92
Engine Company 70.....	180 00	2 35	182 35	Reserve Engine Company 9.....	825 00	.....	825 00
Engine Company 71.....	74 30	68 03	142 33	Headquarters, Thirty-seventh Battalion.....	987 00	.....	987 00
Engine Company 72.....	119 00	60 98	179 98	Headquarters, Twenty-second Battalion.....	.....	22 80	22 80
Engine Company 73.....	490 00	51 20	545 20	Headquarters, Twenty-first Battalion.....	35 00	15 65	50 65
Engine Company 74.....	133 00	54 64	167 64	Totals.....	\$16,752 81	\$19,348 80	\$36,101 41
Engine Company 75.....	41 75	116 70	158 45	Respectfully, ALEXANDER STEVENS, Superintendent of Buildings.	.....	.....	.....
Engine Company 76.....	415 00	66 40	481 40	HOSPITAL AND TRAINING STABLES.	.....	.....	.....
Engine Company 77.....	.....	.....	Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending December 31, 1907.	.....	.....	.....	.....
Engine Company 78.....	127 00	124 25	251 25	Fire Department, City of New York, Office of Hospital and Training Stables, Borough of Manhattan, February 20, 1908.	.....	.....	.....
Engine Company 79.....	51 75	7 65	60 40	To the Fire Commissioner: Sir—I have the honor to submit the following report of horses for the year 1907:	.....	.....	.....
Engine Company 80.....	59 00	115 23	174 23	Number on hand December 31, 1906.....	.....	707	707
Engine Company 81.....	210 00	180 93	390 93	Purchased during the year 1907, on contract of February 20, 1906.....	44	70	70
Engine Company 82.....	145 71	65 92	211 65	On contract of February 25, 1907.....	124	124	124
Engine Company 83.....	56 00	26 07	92 07	.....	.....	.....	889
Engine Company 84.....	.....	5 50	9 50	.....	.....	.....	.....
Hook and Ladder Company 1.....	.....	2 05	3 05	.....	.....	.....	.....
Hook and Ladder Company 2.....	825 00	103 59	428 50	.....	.....	.....	.....
Hook and Ladder Company 3.....	81 00	524 50	605 50	.....	.....	.....	.....
Hook and Ladder Company 4.....	.....	85 81	85 81	.....	.....	.....	.....
Hook and Ladder Company 5.....	33 00	122 86	135 86	.....	.....	.....	.....
Hook and Ladder Company 6.....	30 00	218 67	288 67	.....	.....	.....	.....
Hook and Ladder Company 7.....	.....	115 78	315 78	.....	.....	.....	.....

Respectfully,

ALEXANDER STEVENS, Superintendent of Buildings.

HOSPITAL AND TRAINING STABLES.

Report for the Boroughs of Manhattan, The Bronx and Richmond for the Year Ending
December 31, 1907.Fire Department, City of New York,
Office of Hospital and Training Stables,
Borough of Manhattan, February 20, 1908.To the Fire Commissioner:
Sir—I have the honor to submit the following report of horses for the year 1907:
Number on hand December 31, 1906.....
Purchased during the year 1907, on contract of February 20, 1906.....
On contract of February 25, 1907.....

Sold during the year 1907.....	60
Died during the year 1907.....	25
On hand December 31, 1907.....	85

The time to complete the contract made on February 25, 1907, with the Fiss, Doerr & Carroll Horse Company expired on February 1, 1908; the required number of horses were delivered prior to that date, but the time of trial having not yet expired on some of them, bills have not been rendered.

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

Contracts and Proposals Executed During 1907.

BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.

New Buildings and Additions and Alterations to Buildings.

For erection of extension to Headquarters Building on south side of Sixty-eighth street, west of Third avenue, Manhattan.....	\$134,569 00
For erection of new building for an engine company on White Plains avenue, westerly side, 117 feet 6 inches from southerly corner of Two Hundred and Thirteenth street, The Bronx.....	36,900 00
For erecting new building for an engine and hook and ladder company, on Belmont avenue, 300 feet south of One Hundred and Eighty-third street, The Bronx.....	65,819 00
For erecting new building and hose rack for Engine Company 78, Manhattan.....	9,345 00
For additions and alterations to quarters of Engine Company 19, Manhattan.....	2,870 00
For additions and alterations to quarters of Engine Company 69, The Bronx.....	3,195 00
For additions and alterations to buildings of Volunteer Hook and Ladder Company 4, for use as quarters of Engine Company 205, New Brighton, Borough of Richmond.....	4,683 00

Architect's Services.

For preliminary studies, plans and specifications for the establishment, building and equipment of a new fire alarm system, Manhattan.....	25,000 00
For designs, specifications and superintendence of construction of new steel propelling fireboat, Manhattan.....	4,047 62

New Hose.

2,500 feet 1 1/2-inch rubber fire hose, Manhattan and The Bronx.....	1,575 00
11,000 feet 3-inch rubber fire hose, Manhattan and The Bronx.....	15,000 00
1,100 feet 3 1/2-inch rubber fire hose, Manhattan and The Bronx.....	1,958 00

Horses.

112 horses, Manhattan, The Bronx and Richmond.....	32,400 00
--	-----------

Fireboats.

Constructing and delivering one steel screw propelling fireboat, Manhattan.....	97,800 00
Repairs and alterations to fireboat "William L. Strong" (Engine 66), Manhattan.....	8,750 00
Additional repairs to fireboat "William L. Strong" (Engine 66), Manhattan.....	3,500 00
Repairs and alterations to fireboat "Alfred S. Hewitt" (Engine 77), Manhattan.....	1,390 00
Nozzles, tools, etc., for new fireboat "Thomas Willett," Manhattan.....	2,747 74
Nozzles, tools, etc., for new fireboat "James Duane," Manhattan.....	2,747 74
Nozzles and pipe holders for new fireboats "Thomas Willett" and "James Duane," Manhattan.....	6,400 00
Nozzles, tools, etc., for new fireboat "Cornelius W. Lawrence," Manhattan.....	544 12
Supplies for fire boats, Manhattan.....	3,533 54

Fire Alarm Telegraph.

Fire alarm telegraph apparatus, Manhattan and The Bronx.....	2,574 00
Fire alarm telegraph apparatus and supplies, Richmond.....	5,125 00
Fire alarm telegraph supplies, Manhattan and The Bronx.....	22,450 23
Fire alarm telegraph supplies, Richmond.....	2,438 47
Fire alarm boxes, Richmond.....	4,900 00
Underground and submarine cable, Manhattan.....	36,631 63
Underground cable, Manhattan.....	2,868 50

Forage.

Forage, Manhattan.....	76,380 00
Forage, The Bronx.....	24,024 40
Forage, Richmond.....	7,635 25

Fuel.

Coal for apparatus houses, Manhattan.....	36,693 00
Coal for apparatus houses, The Bronx.....	12,000 00
Coal for apparatus houses, Richmond.....	2,725 00
Coal for fireboats, Manhattan.....	16,900 00
Cannel coal for Manhattan and The Bronx.....	7,450 00
Pea size coal for Headquarters Building, Manhattan.....	1,368 00
Kindling wood, Manhattan and The Bronx.....	8,840 00

Miscellaneous.

BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND.	27,708 41
General supplies.....	21,579 82
Supplies for Repair Shops.....	411 58
Paints, oils, varnishes, etc., for Repair Shops.....	1,410 50
Lumber for Repair Shops.....	7,221 24
Rubber tires for Repair Shops.....	6,620 51
Harness leather, harness trimmings, etc., for Repair Shops.....	1,235 14
Nails, screws, hardware, etc., for Repair Shops.....	4,327 25
Iron and steel for Repair Shops.....	270 12
Steel wire for Repair Shops.....	2,187 00
Beam and truss ladders for Repair Shops.....	2,039 26
Supplies for Superintendent of Buildings Branch.....	3,108 73
Lumber for Superintendent of Buildings Branch.....	1,091 34
Glass for Superintendent of Buildings Branch.....	1,734 85
Paints, oils, etc., for Superintendent of Buildings Branch.....	5,102 23
Plumbing material for Superintendent of Buildings Branch.....	1,220 80

Total..... \$823,096 07

REPORT NEW YORK FIRE DEPARTMENT RELIEF FUND FOR THE YEAR 1907.

RECEIPTS, 1907.

From Bureau of Combustibles—	
Oil Licenses.....	\$55,475 00
Fireworks Permits.....	5,021 50
Special Permits.....	22,007 00
Permits for Sale, Use, etc., of Explosives.....	7,995 00
Chimney Fire Penalties.....	1,490 00

From Bureau of Combustibles—

Powder Licenses.....	242 00
Fire in Street Permits.....	40 00
Match Licenses.....	190 00

\$92,340 50

Contributions—Donations—

1907.	
Jan. 15. Alfred G. Vanderbilt.....	\$50 00
Jan. 28. Jesse Wasserman.....	5 00
Jan. 28. R. J. Horner.....	4 00
Feb. 23. S. H. Auernbach.....	20 00
Feb. 25. Mark Cross Company.....	50 00
Mar. 5. A. N. Maston.....	25 00
Apr. 9. Robert H. Mainzer.....	100 00
May 4. General Chemical Company.....	100 00
May 13. Calhoun, Robbins & Co.....	250 00
May 14. Charles Thorley.....	10 00
May 17. Remington Typewriter Company.....	1,000 00
May 29. E. H. Harriman, President, Southern Pacific Company.....	500 00
June 17. White Star Line.....	100 00
June 21. Manning, Maxwell & Moore.....	25 00
Aug. 1. Mrs. Stella Eiseman.....	25 00
Sept. 13. Edward J. Bergen.....	100 00
Oct. 21. M. L. Morgenthau.....	25 00
Nov. 19. F. J. Lantry, proceeds from Fire Line Badges.....	12,000 00
Dec. 16. J. Schullinger (Huyler's).....	500 00
Dec. 19. Edwin H. Weatherbee.....	250 00
Dec. 27. Amelia B. Lazarus.....	9,500 00

24,548 00

369,073 52

919 00

127,162 72

25,006 14

15,200 73

3,043 56

2,143 28

\$664,327 45

DISBURSEMENTS, 1907.

City Comptroller—

To be paid to 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 to per cent. of same to the Treasurer of the Firemen's Association of the State of New York, pursuant to section 780, subdivisions 9, 10, chapter 466, Laws of 1901.....	\$4,075 02
Pensions, Widows and Orphans, etc., Boroughs of Manhattan, The Bronx and Richmond.....	\$117,595 77
Retired Men, Manhattan, The Bronx and Richmond.....	204,800 30
Pay of Relieved Men, Manhattan and The Bronx.....	41,114 80
Pensions, Widows and Orphans, etc., Boroughs of Brooklyn and Queens.....	61,188 57
Pensions, Retired Men, Boroughs of Brooklyn and Queens.....	134,232 65

649,031 09

217 50

30 00

51 50

\$654,305 20

RECAPITULATION.

Amount of Fund, December 31, 1906—	

<tbl_r cells="2" ix="1

Description.	No. of Bond.	Rate of Interest.	Amount.
Eighth Ward Improvement Bond, City of Brooklyn.	10	3	\$25,000.00
School Bond	175	3	4,750.00
Dock Bond	278	4	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	15,000.00
Brooklyn City Park Improvement Loan	11	4	50,000.00
Dock Bond, City of New York	492	3	24,000.00
Consolidated Stock, City of New York	A-598	5	54,000.00
Consolidated Stock, City of New York	3	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			\$755,007.00

SCHEDULE B.
Bonds and Mortgages.

Name	Rate of Interest	Principal Payable	Amount
Margaret Shea	4 1/2	Dec. 5, 1901	\$4,000.00
Jane Kassenrock	5	Aug. 1, 1886	4,250.00
Charles Robbins	4 1/2	May 1, 1886	7,000.00
Emma L. Kibb	4 1/2	May 1, 1886	4,500.00
E. C. Martin and others	5	Nov. 1, 1888	3,000.00
Caroline Starm	4 1/2	Nov. 1, 1890	2,500.00
Celestine Wilkins	4	April 1, 1893	15,000.00
Kate E. Fallon	5	Dec. 16, 1895	2,500.00
Welbeck & Rothman	5	Mar. 15, 1895	2,500.00
Total			\$43,250.00

Summary.

Municipal Bonds	\$755,007.00
Bonds and Mortgages	43,250.00
Total investments, December 31, 1907	\$798,257.00

PAID WIDOWS AND ORPHANS.

Boroughs of Manhattan, The Bronx and Richmond, for the Year 1907.			
Mary Daly	191 East Seventy-sixth street	\$300.00	
Margaret Blessing	197 St. Nicholas avenue	300.00	
Francis Lear	2025 Ackerman street, Kingsbridge	300.00	
Rose M. Tobin	Janssen avenue, Kingsbridge	1,000.00	
Catherine Kilsheimer	470 West One Hundred and Fifty-seventh street	300.00	
Ellen Reilly	184 West One Hundred and First street	300.00	
Katie Conry	301 Thirteenth street, Brooklyn	300.00	
Margaret Lanson	234 West Thirty-fifth street	300.00	
Mary A. Nolan	393 East Eighty-ninth street	300.00	
Mary Purdy	820 Greenwich street	300.00	
Fannie O'Reilly	Belleview, N. J.	300.00	
Mary F. Birmingham	North Tarrytown, N. Y.	300.00	
Mary Lyons	151 West Sixty-second street	300.00	
Charity A. Wilhelm	Hasbronck Heights, N. J.	300.00	
Annie M. Algeo	218 St. Ann's avenue	300.00	
Annie Reinhardt	423 Fifth street	300.00	
Rachel Shuck	235 West Sixty-ninth street	300.00	
Annie E. Daly	215 West Sixty-sixth street	300.00	
Catherine Maher	Bailey avenue, Kingsbridge	300.00	
Margaret Macaulay	1250 Forty-sixth street, Brooklyn	300.00	
Annie Flynn	527 West One Hundred and Fifty-sixth street	300.00	
Josephine Willert	284 Gregory avenue, Passaic, N. J.	300.00	
Catherine Pettit	508 West One Hundred and Sixty-second street	300.00	
Julia E. Gray	151 Ainslie street, Brooklyn	300.00	
Ann Leonard	523 Fifty-first street, Brooklyn	300.00	
Sarah Downey	162 Carroll street, Brooklyn	300.00	
Emma C. Daniell	379 Palisade avenue, Jersey City	300.00	
Mary E. Dougan	92 Ninth avenue	300.00	
Sarah J. McCann	406 East Fiftieth street	300.00	
Catharine M. Williams	2227 Adams place	300.00	
Emeline Jacobs	25 Bathgate avenue, Newark, N. J.	75.00	
Angeline Ferren	39 Hull street, Brooklyn	300.00	
Bridget Herry	1648 Amsterdam avenue	300.00	
Jane L. Flynn	649 Bedford avenue, Brooklyn	300.00	
Margaret Hutton	913 Riga street, Brooklyn	300.00	
Margaret McNeill	952 East One Hundred and Forty-ninth street	300.00	
Katherine Mullen	8015 Jane street	500.00	
Emily Uhl	154 East Eighty-fourth street	300.00	
Nellie McAllister	432 Berry street, Brooklyn	300.00	
Madge Scarle	709 East One Hundred and Thirty-fifth street	300.00	
Sarah Farrell	265 West One Hundred and Forty-sixth street	300.00	
Charlotte Campbell	229 Greene street, Brooklyn	300.00	
Elizabeth Mitchell	216 East Eighty-fifth street	300.00	
Martha Roberts	198 Washington avenue, Newark, N. J.	300.00	
Virginia M. Owens	176 West One Hundred and Thirty-seventh street	300.00	
Hester Morganroe	215 Ninety-sixth street, Bay Ridge	300.00	
Mary Shandley	407 East Nineteenth street	300.00	
Adala McLane	180 Bloomfield avenue, Passaic, N. J.	300.00	
Katie Fay, Guardian	96 Wadsworth avenue, corner One Hundred Seventy-seventh street	300.00	
Margaret McBride	138 Waverly street, Yonkers, N. Y.	300.00	
Isabella Gormley	1000 Simpson street, The Bronx	300.00	
Julia E. Guy	107 West Ninety-fourth street	300.00	
Margaret McAvoy	347 East One Hundred and Twenty-eighth street	300.00	
Helen C. Florence	681 Melrose avenue	300.00	

Henrietta Watson	22 West One Hundred and Forty-first street.	300.00
Theresa Conlin	288 Pearl street, Brooklyn	300.00
Melinda Banks	Westchester avenue, Portchester, N. Y.	300.00
Mary A. Leary	177 East One Hundred and Eleventh street	300.00
Mary Kavanagh	332 East Thirty-seventh street	300.00
Ellen Dunn	322 East Sixty-sixth street	300.00
Martha E. Bower	433 Berry street, Brooklyn	300.00
Mary Bullough	Leonia, N. J.	300.00
Annis H. Nash	Aricola, N. J.	300.00
Maggie Loesch	93 Essex street, Brooklyn	300.00
Catherine J. Du Flon	522 Chauncey street, Brooklyn	300.00
Catherine Kennedy	189 Eleventh street, Hunter's Point	300.00
Margaret Murphy	333 East Ninety-third street	300.00
Elizabeth Riley	1028 Tinton avenue	300.00
Elizabeth Wheeling	80 Taylor street, Brooklyn	300.00
Lizzie Grinon	2325 Bathgate avenue	300.00
Jennie McCabe	78 Washington place	300.00
Ellen Sullivan	15 Bellone street	300.00
Minnie Shaughnessy	97 Main street, Peckskill, N. Y.	300.00
Mary A. Walsh	211 West One Hundred and Thirty-fifth street	300.00
Louise Clark	West Hoboken, N. J.	300.00
Ellen Skahan	1829 Lexington avenue	300.00
Mary Wilson, Guardian	436 West Forty-second street	300.00
Mary Jane Daly	170 East One Hundred and Eighth street	300.00
Caroline Mauer	543 East One Hundred and Fifteenth street	300.00
Margaret Halloran	350 West Thirty-first street	300.00
Emma A. Hopper	309 West Twenty-first street	300.00
Catherine Timon	141 East One Hundred and Sixty-fifth street	300.00
Ellen Mahedy	84 South Ninth street, Brooklyn	300.00
Mary Jane Levins	Newdorp, L. I.	300.00
Sophia Jacobs, Guardian	63 Atlantic avenue, Brooklyn	125.56
Louise Cesar	Reading, Pa.	300.00
Julia Clemenning	106 Canal street, Jamaica, L. I.	300.00
Mary Aitken	4806 Third avenue, Brooklyn, N. Y.	300.00
Mary J. Murphy	435 East Sixteenth street	98.21
Hannah Kingsley	213 West One Hundred and Fourth street	300.00
Mary Dunn	134 East Thirty-seventh street	300.00
Ida Elizabeth Kent	887 East One Hundred and Sixty-ninth street	300.00
Annie M. Hermsworth	233 East Thirty-second street	300.00
Elizabeth Sheridan	118 East Eighty-ninth street	108.87
Ellen Wright	107 West Ninety-fourth street	300.00
Mary Stack	479 DeKalb avenue, Brooklyn	300.00
Annie Schaller	37 West One Hundred and Thirty-first street	300.00
Carlota V. Dillon, Guardian	301 East Fiftieth street	300.00
Mary Holten	159 West Sixty-third street	300.00
Sarah Larkin, Guardian	66 Faunt street, New York City	300.00
Anna A. Anderson	864 Union avenue	300.00
Harriet McKiernan	One Hundred and Seventieth street and Inwood avenue	300.00
Elizabeth M. Hart	2585 Marion avenue, Fordham	300.00
Catherine Powers, Guardian	330 Eighth avenue	300.00
Alida Henderson	158 Ninth avenue	300.00
Catherine Willett	66 East One Hundred and Sixtieth street	300.00
Lucinda A. Landers	104 Robbins avenue	300.00
Annie Oakley	708 Union avenue	700.00
Francis Condren	Morris Park, L. I.	150.00
Mary Scott	273 West Twelfth street	300.00
Annie Bulger	9 Third street, Brooklyn	300.00
Emily M. Farlow	28 Jackson street, New Rochelle	300.00
Ann Gonnud	Bank of B. N. A., Kinnallyduff, County Monaghan, Ireland	300.00
Anna Kelly	Kingston, N. Y.	250.00
Annie E. McNamara	101 Monroe street	300.00
Annie Teare	633 Greenwich street	300.00
Katherine Martin	2108 Bathgate avenue	300.00
Louisa Jones	361 South Fourth street, Brooklyn	300.00
Maggie Carten	16 Bright street, Jersey City, N. J.	300.00
Margaret Hudson	41 Jane street	300.00
Annie Rotherhauser	301 East Seventy-eighth street	300.00
Margaret McKelvey	506 West Thirty-fifth street	300.00
Mary Murray	388 Atlantic avenue, Brooklyn	300.00
Catharine Mead	326 East Fifty-fifth street	300.00
Annie Smith	95 Liberty street, Newburg, N. Y.	500.00
Catharine Cavanagh, G'dianiarower, N. Y.	150.00	
Agnes J. Fergus	354 West Seventeenth street	150.00
Catherine McCarthy	113 West Forty-ninth street	300.00
Mary E. Lawrence, Guardian	218 West One Hundred and Twenty-third street	300.00
Elizabeth Reilly, Guardian	294 Seventh street, Jersey City	300.00
Margaret E. Knight	103 West Washington place	300.00
Elizabeth Morris	62 Norman avenue, Brooklyn	300.00
Lizzie Jones	74 White Plains road, Washingtonbridge	300.00
Mary C. Malloy	72 Avenue D	300.00
Cecilia Horan, Guardian	183 Bleeker street	500.00
Ida Godfrey	2424 Eighth avenue	300.00
Mary Goetsch, Guardian	195 Tenth avenue	300.00
Caroline M. Feris	195 West Tenth street	300.00
Cecilia Dunn	1905 Amsterdam avenue	300.00
Eliza McKown	534 South street, J. C. H.	300.00
Maria Stone	143 East Twenty-ninth street	300.00
Lena Stanton	27 Varin avenue, Woodlawn	300.00
Mary Zwicker	814 Carlton avenue	300.00
Anna Kenny	163 West Sixty-sixth street	300.00
Ellen E. O'Keefe	674 St. Ann's avenue	300.00
Edward Keefe, Guardian	3142 Boulevard, Jersey City, N. J.	300.00
Annetta J. Van Orden	288 Ninth avenue	300.00
Elizabeth L. Taft	43 Jane street	300.00
Lizzie		

Mary F. Reilly	158	East One Hundred and Twenty-seventh street
Nora Kelly	664	Ninth avenue
Anna M. Shaw	410	West Eighteenth street
Margaret Linder	2503	Eighth avenue
Leila Reeves	130	West Ninety-first street
Maria Griffith	2264	Seventh avenue
Phoebe Ellen Van Orden	Gravesend Beach, Brooklyn	
Sarah McLaughlin	107	East Ninetieth street
Amanda M. Hunt	Guilford, Conn.	
Selma W. Mount	116	West Twenty-second street, Los Angeles, Ca.
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 A. Bush	Lakeview, N. J.	
Lizzie E. Parker	Worcester, Mass.	
Martha Douglas	310 Second avenue	
Mary E. Hardy, <i>Guardian</i>	265 West Sixteenth street	
Mary Spece	Bay Seventeenth street, Bath Beach, Brooklyn	
Margaret Springsteen	946 Summit avenue, Jersey City Heights, N. J.	
Johanna T. Feeney	3194 Third avenue	
Ellen Fitzpatrick	38 East Eighty-fourth street	
Adelaide B. Gulick	241 West One Hundred and Thirteenth street	
Elizabeth Ransom	Plainfield, N. J.	
Mary Wogan	807 Columbus avenue	
Sarah A. Dwyer	226 West Sixty-seventh street	
Delia Conners	1193 First avenue	
Margaret Ward	334 Manhattan avenue	
Bridget McAuliffe	1571 Park avenue	
Henrietta Hood	12 Fifth street, Clifton Park, Weehawken, N. J.	
Mary Haasbahn	884 Putnam avenue, Brooklyn	
Carrie M. Mand, <i>Guardian</i>	107 Home street, The Bronx	
Annie L. Dean	107 West One Hundred and Twenty-seventh street	
Ellen Gallagher	86 Hayward street, Brooklyn	
Margaret Tait, <i>Guardian</i>	58 Cottage street, Middletown, N. Y.	
Mary B. Bradley	Gas Hill road, Williamsbridge, N. Y.	
Kate Stone	300 East One Hundred and Forty-second street	
Annie Geary	2454 Eighty-fifth street, Bensonhurst	
Ellen Pitzer	Fordham street, City Island	
Frederica Del'Armitage	523 Fifth street, Brooklyn	
Eliza I. Jonas	1352 Forty ninth street, Brooklyn	
Mary Calman	85 King street	
Carrie L. Vetter	128 East One Hundred and Twenty-third street	
Mary Soden	522 Kosciusko street, Brooklyn	
Magdalena Bauer	Williamsbridge, N. Y.	
Catherine Barry	337 East Sixty-ninth street	
Delia Stares	26 West Twenty-fifth street	
Ann E. Trainor	339 Willis avenue	
Katherine Metzler	2 Fordham road	
Bridget Reynolds	340 East Eighteenth street	
Leticia Fleming	172 Webster avenue	
Matilda Gard	133 St. Ann's avenue	
Sarah L. Jewell	Third street and Warburton avenue, Bayside, L. I.	
Amelia Ryan	1008 East One Hundred and Seventy-eighth street	
Mary F. Britt	227 East Twenty-sixth street	
Eva M. Murray	2461 Second avenue	
Dora B. Delaney	4418 Fourth avenue, Brooklyn	
Mary Bowen	427 Second avenue	
Hannah O'Connor, <i>Guardian</i>	378 Third avenue	
Hannah Garcia	242 East Forty-seventh street	
Fannie A. Horn	203 East Sixty-ninth street	
Margaret V. O'Halloran	150 West Thirty-first street	
Julia M. Cox	Deep River, Conn.	
Mary E. Moore	549 East One Hundred and Forty-second street	
Bridget Clark	471 Manhattan avenue	
Nora McGowan	1287 Chisholm street, The Bronx	
Elizabeth F. Farrell	773 Melrose avenue	
Mary Finn	211 East Eighty-fifth street	
Sarah Conlan	164 West One Hundred and Twenty-second street	
Mary A. Hannon	357 East One Hundred and Sixteenth street	
Nellie G. Donovan	272 Eleventh street, Brooklyn	
Mary V. Sasse	45 Roe street, Richmond	
Ella F. Corbett	454 West Forty-seventh street	
Emma McCabe	Tonello avenue, New Durham, N. J.	
Josephine Van Brunt	841 DeKalb avenue, Brooklyn	
Margaret Leonard	1001 Washington avenue	
Johannah Griffin	176 St. Ann's avenue	
Annie Friedrich	800 Knickerbocker avenue, Brooklyn	
Catherine Andariese	745 East Thirty-second street, Flatbush	
Isabella Warren	213-215 West Tenth street	
Matilda Dunn	245 West Forty-eighth street	
Ellen M. White	116 Home avenue, Rutherford, N. J.	
Maria Arceneau	719 East One Hundred and Forty-third street	
Ellen T. McNally	425 East Sixty-ninth street	
Mary A. Smith, No. 2	Bronxville Park, Westchester County	
Esther Quinn	203 West One Hundred and Forty-eighth street	
Ellen T. McCue, <i>Guardian</i>	110 West Sixty-first street	
Annie Flaherty	347 East Thirty-ninth street	
Washington Ryer, <i>Guardian</i>	36 Olmville avenue, Williamsbridge	
Margaret Hanbury	331 East Eighty-sixth street	
Kate Sullivan	2796 Morris avenue	
Annie Aufarth	672 Union avenue	
Catherine Joyce	161 Collyer street, Brooklyn	
Knickerbocker Trust Company, <i>Guardian</i>	66 Broadway	
Maria Foley	519 Second avenue	
Annie Lott	51 West One Hundredth street	
Annie McKenna	316 West One Hundred and Forty-second street	
Mary A. O'Grady	1547 Fifty-third street, Brooklyn	
Nellie L. Babcock	8 Union place, Norwalk, Conn.	
Catherine Kelly, No. 2	114 Jersey street, New Brighton, S. I.	
Mary Knapp	57 Madison street	
Annie McGinn	157 East One Hundred and Twenty-third street	
Mary F. Welsh	243 East Fifty-third street	
Marietta Abberton	480 Eagle avenue	
Angelina Arrigoni	12 Post avenue, West Brighton, S. I.	
Annie Fannan	594 Lenox avenue	
Magdalene Siegman	316 West One Hundred and Forty-eighth street	
Clemens Gerdes	683 Park avenue, Brooklyn	
Mary Donohue	1004 Franklin avenue	
Deborah L. Gleason	581 East One Hundred and Thirty-third street	
Ellen F. Harrington	310 West Sixteenth street	

		PAID WIDOWS AND ORPHANS.	
		Boroughs of Brooklyn and Queens During Year 1907.	
300 00	Mary C. Beardall.....	46 Carlton avenue.....	\$300 00
300 00	Elizabeth Dwyer.....	158 Hoyt street.....	300 00
300 00	Harriet R. Frost.....	516 Warburton avenue, Yonkers.....	300 00
300 00	Annie Hanley.....	435 Sixth street.....	300 00
300 00	Sarah J. Jones.....	271 Midwood street, Flatbush.....	300 00
300 00	Mary McQueeney.....	279 De Kalb avenue, Brooklyn.....	300 00
300 00	Elizabeth Asmus.....	1141 Broadway.....	300 00
400 00	Catherine Butler.....	491 State street.....	300 00
300 00	Catherine Baldwin.....	706 Grand street.....	300 00
300 00	Almira Belden.....	726 Monroe street.....	300 00
300 00	Lillian Wood, guardian.....	567 Fifty-sixth street, Brooklyn.....	275 00
200 00	Catherine J. Connor.....	1068 Bedford avenue.....	300 00
300 00	Henrietta Connor.....	218½ Spencer street.....	300 00
300 00	Ellen Callaghan.....	Corner Seventy-third street and Fourteenth avenue.....	300 00
1,350 00	Total.....		\$117,595 77
300 00	Less checks of Elizabeth Newman, refunded.....		300 00
400 00			

Emma M. Chin	386 Eleventh street	300 00	Eva Biffi	26 Boerum place	180 00
Mary A. Cartwright	594 Morgan avenue	300 00	William T. Biffi, guardian	377 Prospect avenue	120 00
Kate Clark	82 Union avenue	300 00	Corinne J. Moore	1556 Fifty-second street	300 00
Amelia Cowden	33 Ross street	300 00	Rose Delahanty	7 Flushing avenue, Long Island City	300 00
Catherine Constant	130 Pulaski street	300 00	Augusta S. Haviland	139 Cornelia street	300 00
Amie M. Casey	330 Wythe avenue	300 00	Emma E. McGeary	774 Metropolitan avenue	900 00
Patrick Curry	314 Tenth street	300 00	Lillie Breen	188th street and Benson avenue, Bath Beach	180 00
Julia Cassidy	730 St. John's place	300 00	Margaret C. Gillespie	41 Vernon avenue	300 00
Alice T. Donnelly	129 Jefferson avenue	300 00	Theresa V. Garrity	286 President street	300 00
Emily Delahanty	73 Oakley street	300 00	Margaret F. Carbush	139 Union street	700 00
Catherine Fitzgerald	194 Adelphi street	300 00	Anna J. Huntley	Morristown, N. J.	300 00
Margaret Farrell	155 Bergen street	300 00	Letitia Meddis	315 Fifteenth street	300 00
Julia A. Ford	142 Newton street	300 00	Anna T. Murphy	55 Newall street	300 00
Francis Farrell	113 Butler street	300 00	Sarah Kingsland	186 Java street	300 00
Catherine Fay	417 State street	300 00	Emma McBride	212 Prospect avenue	300 00
Mary E. Fritchler	151 Twenty-fifth street	300 00	Charity Smith	7 Davis street, Long Island City	300 00
Margaret F. Ford	288 Ninth street	300 00	Mary Forster	1531 Green avenue	300 00
Eva Friel	91 Clifton place	300 00	Elizabeth Lehman	405 Linden street	300 00
Mary A. Geary	212 Willoughby avenue	300 00	Nellie C. Friel	166 Ryerson street	1,000 00
Susan K. Goodwin	63 Lawrence street	300 00	Frieda Kenney	600 Henry street	139 17
Mary G. Gardner	1319 Herkimer street	300 00	Brigid Byrne	104 Rapelye street	300 00
Maria Gallagher	617 Bainbridge street	300 00	Johanna M. Wallace	254 Rutledge street	300 00
Mary Ellen Gregory	465 St. John's place	300 00	Mary O'Connor	122 Seventh street, Long Island City	300 00
Elizabeth Hickey	339 Morgan avenue	300 00	Mary V. Longwell	91 Clymer street	300 00
Mary A. Healy	592 Hicks street	300 00	Mary G. Wafer	435 Clinton street	300 00
Mary A. Higgins	1444 Pacific street	300 00	Josephine C. Hoey	247 Sixth avenue	300 00
Ellen Howard	141 North Third street	300 00	Annie Johnson, Guardian	192 Emerson place	118 55
Annie Hineson	336 Bainbridge street	300 00	Elizabeth Ebert	1447 De Kalb avenue	300 00
Lizzie F. Johnston	321 Fifty-ninth street	300 00	Christina Hayes	1153 Decatur street	300 00
Mary Keegan	638 Hamburg avenue	300 00	Brigid Keenan	253 Withers street	75 00
Bridget Kelly	89 Schaffer street	300 00	Elizabeth Fitzsimmons	519 Court street	300 00
Mary Keenan	6310 Fort Hamilton avenue	300 00	Susan Flynn	253 Crescent street, Long Island City	317 74
Henrietta Ketcham	670 Decatur avenue	300 00	Mary G. McCusker	173 Clymer street	662 21
Bridget T. Keegan	22 Fort Greene place	300 00	Mary A. Heustis	257 Seventh avenue	206 67
Mary A. Lee	1049 Pacific street	300 00	Catherine Ryan	100 Coffey street	285 83
Sarah Irene Lane	94 India street	300 00	Eliza J. Malone	44 St. Mark's avenue	270 16
Margaret Linker	155 First street, Woodhaven	300 00	Margaret A. Green	1174 Fifty-ninth street	254 84
Catherine E. Murray	793 Greene avenue	300 00	Johanna Richter, Guardian	Lawrence, L. I.	245 16
Mary F. Mackin	534 Bainbridge street	300 00	Mary Ann McNamara	213 Varrick street	540 05
Mary A. Malone	289 Herkimer street	300 00	Mary A. Shute	1017 Putnam avenue	223 21
Elizabeth Mallon	37 Cumberland street	300 00	Annie L. McGuinness	124 Java street	228 23
Minnie Morton	183 Franklin street	300 00	Nassau Trust Company, Ad-	ministrator	50 81
Mary McDevitt	145 North Sixth street	300 00	Nassau Trust Company	Broadway and Bedford avenue, Brooklyn	249 19
Mary McKay	186 Eckford street	300 00	Guardian	Broadway and Bedford avenue, Brooklyn	249 19
Mary McElroy	2108 Fulton street	300 00	Martha J. Porter	168 Court street	170 00
Elizabeth McGowan	881 Pacific street	300 00	Bridget A. Maguire, Guar-	dian	160 83
Margaret McLaughlin	58 Concord street	300 00	Anna Briscoe	3010 Avenue K	175 83
Jennie McKeon	61 Joralemon street	300 00	Mary Ellen Clear	1581 East Thirteenth street, Avenue P Flat-	120 00
Bridget McCarthy	310 Union street	300 00	Charlotte Gillen	221 Pacific street	111 67
Mary Olmstead	527 Leonard street	300 00	Minnie McTigue	425 Fifty-second street	109 17
Isabella O'Connor	103 North Portland avenue	300 00	Mary Conroy	93 Third street and Fourth avenue	98 39
Annie Rogers	1700 Dean street	300 00	Bridget Morrissey	160 Java street	81 45
Mary F. Roche	71 Fourth place	300 00	Mary F. Smith	330 Fourth street	76 01
Elizabeth Ryan	410 Gold street	300 00	Ellen M. Sullivan	140 Huntington street	38 33
Catherine L. Ryan	62 Kent avenue	300 00	Julia Smith	189 Schaeffer street	89 44
Mary A. Short	227 East Thirty-first street, Flatbush	300 00	Bridget C. Carey	612 Warren street	62 22
Robert J. Smith, guardian	15 Crescent street, Long Island City	300 00	Jennie L. Shults	383 Avenue I, Flatbush	26 67
Rebecca Schultz	Manhasset, L. I.	300 00	Ellen Lahey	455 Fifth street	48 61
Amy J. Tierney	22 Logan street	300 00	Catharine Fallon	72 Fifth street, Long Island City	28 33
Annie T. Virtue	160 Johnson street	300 00	Maggie Delameter, Guar-	dian	30 96
Mary Whitford	64 Granite street	300 00	98 Couper street	163 71	
Isabella F. Wallace	193 Ainslie street	300 00	Marjorie Dawe	607 Carroll street	54 84
Elizabeth J. Youngs	1887 Wythe street	300 00	Johanna Richter, Adminis-	tratrix	Lawrence, L. I.
Josephine M. Roberts	268 Eckford street	300 00	Total	\$61,188 57	
Annie Murphy	8 Twenty-second street	300 00			
Josephine T. O'Byrne	138 Central avenue	300 00			
Annie Geraghty	562 Ninetieth street	300 00			
Elizabeth A. Boyne	Sixty-second street and Fort Hamilton avenue	300 00			
Sarah A. Keveny	305 Marey avenue	300 00			
Mary A. Fanning	352 Pacific street	300 00			
Emma M. Doyle, guardian	287 Clermont avenue	300 00			
Emily Reiley	563 Hamburg avenue	300 00			
Harriet Beesley, guardian	743 Monroe street	300 00			
Annie Lamb	166 Jefferson street	300 00			
Sarah Kershaw	2226 Voorhees avenue, Sheepshead Bay	300 00			
Margaret McDonough	187 Sands street	300 00			
Mary Dowd	62 Henry street, Long Island City	300 00			
Margaret Tobin	1044 Decatur street	300 00			
Maggie Schmitt	57 Newell street	300 00			
Sarah A. Gunning	131 Cumberland street	300 00			
Ellen Gorman	5610 Third avenue	300 00			
Hannah Cooney	186 Baltic street	300 00			
Michael Cooney	186 Baltic street	300 00			
Minnie Meyer	Dooley street, Sheepshead Bay	300 00			
Margaret A. Dains	Union Course, L. I.	300 00			
Eliza F. Brymer	1035 Dean street	300 00			
Ellen Dale	271 Hicks street	300 00			
Mary Mullady	1208 St. Mark's avenue	300 00			
Catharine D. Fee	29 Stuyvesant avenue	300 00			
Clara E. Shaw	Liberty and Jackson avenues, Richmond Hill	300 00			
Katie Stumpf	237 Hopkins street	300 00			
Mary O'Toole	149 Wyckoff street	300 00			
Emily Jeffrey	371 Fourth street	300 00			
Margaret McGuinness	561 Lorimer street	300 00			
Annie E. Coppinger	521 Fifty-eighth street	300 00			
Mary Ellen Ferry	29 Third street	300 00			
Mary E. Smith	426 Lincoln avenue	300 00			
Bridget Starkey	140 North Eighth street	300 00			
Philomena Dodd	14 Scholz street	300 00			
Catherine C. Storp	398 Sackett street	300 00			
Catherine V. Walsh	129 Eagle street	300 00			
Mary Gaffney	1041 Forty-first street	300 00			
Josephine Renk	1293 Amsterdam avenue, Manhattan	300 00			
Elizabeth Dressel	93 Leonard street, Jersey City	300 00			
Rebecca Ouchterlony	481 Fifth avenue	300 00			
Mary Bennett, No. 2	1368 St. Mark's avenue	300 00			
Mary Fulcher	43 St. Felix street	300 00			
Mary A. Fitzpatrick	417 Twelfth street	300 00			
Flora Battersby	East Twenty-third street, Sheepshead Bay	300 00			
Rose Langan	797 Willoughby avenue	300 00			
Mary Barry	213 East Fifty-sixth street, Manhattan	300 00			
Maria M. Hellen	3020 Glenwood road	300 00			
Mary E. Stapleton	155 Division avenue	300 00			
Winifred Clark	169 Jackson street	300 00			
Charles McCarthy	385 Fourteenth street	300 00			
Mary T. Dunworth	162 Nevins street	300 00			
Margaret Fitzpatrick	Bay Seventeenth and Eighty-sixth street	300 00			
Nellie McGeehan	61 Himrod street	300 00			
Mary A. Love	121 Putnam avenue	300 00			
Kate Lennon	1024 Manhattan avenue	300 00			
Mary Agnes Flynn	395 State street	300 00			
Margaret A. Finn	566 Monroe street	300 00			
Catharine A. Rihs	890 Flushing avenue	300 00			
Mary Jane Fannery	214 Young street, Long Island City	300 00			

PAID RETIRED MEN.

George W. Berrien	105 West Seventeenth street	5624 06
Thomas Henry	Congers, Rockland County, N. Y.	600 00
John McNamara	15 West Ninety-eighth street	553 23
Edward McGaffney	502 East Fifteenth street	999 99
Albert Hallenbeck	Copake, Columbia County, N. Y.	624 96
James A. Cullen	Pleasantville, West County, N. Y.	600 00
James Horn	112 West Ninety-sixth street	650 04
Joseph R. Harvey	352 Pulaski street, Brooklyn	600 00
James H. Campbell	310 West One Hundred and Forty-second street	600 00
David Closey	38 West One Hundred and Sixth street	600 00
Daniel Shevlin	305 West One Hundred and Thirteenth street	600 00
Joseph F. Flock	258 West Tenth street	600 00
James Kenney	253 East Thirty-second street	500 04
Robert Beattie	50 West One Hundred and Twenty-eighth street	500 00
Daniel Dempsey	208 Madison street	600 00
John C. Post	Tam's River, N. J.	600 00
Alfred Connor	128 East	

John Howe	Box 39, P. O., Whitestone, L. I.	699 96	William F. Hayes	561 West One Hundred and Sixty-first street.	1,080 00
Robert Mullen	112 St. Mark's place, Brooklyn.	699 96	John Castles	569 West One Hundred and Eighty-third street	1,050 00
Charles Shordon	339 Church street, Bethlehem, Pa.	600 00	Samuel Banta	123 Bay View avenue, Jersey City, N. J.	900 00
Timothy McAuliffe	29 Henderson avenue, West Brighton, S. I.	600 00	James McCutchen	85 West One Hundred and Fourth street.	1,080 00
James Roach	115 East One Hundred and Sixth street.	600 00	Thomas Coyle	303 West One Hundred and Thirteenth street.	900 00
Marks Arkison	5 North Third street, Hudson, N. Y.	699 96	George T. E. Harris	407 Third place.	699 96
Owen Hart	273 West One Hundred and Twenty-seventh street	600 00	Adolph J. Petersen	175 East Seventy-fourth street.	900 00
Lawrence Reynolds	Kingsbridge road, Emerich place, The Bronx	600 00	Michael J. Dowling	820 Eagle avenue.	699 96
John O'Connell	418 West Eighteenth street.	600 00	William McNulty	178 Eighteenth street, Jersey City, N. J.	400
Patrick J. Connolly	1374 Prospect avenue.	1,080 00	Dennis Meahan	60 Vanderbilt avenue, Brooklyn.	799 92
Era N. Lefferts	Pleasantville, N. Y.	699 96	Charles L. Kelley	671 Dawson street, The Bronx.	1,080 00
Thomas McMurray	345 West Twenty-fourth street.	699 96	Peter Barrett	263 East One Hundred and Fortieth street.	699 96
Charles G. Paul	853 Forest avenue.	699 96	Samuel B. Ryer	35 Pearl street, Mount Vernon.	699 96
Owen McNinney	737 Garden street, Hoboken, N. J.	699 96	Christopher M. Garland	213 DeKalb avenue, Brooklyn.	799 92
Rossman Huested	350 Warren street, Hudson, N. Y.	600 00	Albert F. Louis	P. O. Box 486, Stratford, Conn.	900 00
John J. Kane	53 East Nineteenth street, Riverside, Paterson, N. J.	600 00	Edward S. Smith	146 East Fifty-second street.	900 00
Hugh Kittson	413 East One Hundred and Forty-third street	1,080 00	Archibald Robinson	336 West Fifty-first street.	699 96
Robert A. Reynolds	205 East Fourteenth street.	699 96	Patrick J. Gilroy	351 West Fiftieth street.	466 56
Frederick Neubauer	385 Columbus avenue.	600 00	William E. Dodge	2027 Webster avenue, The Bronx.	699 96
John Monahan	111 Lewis avenue, Brooklyn.	600 00	Isaac C. Weeks	1824 Washington avenue.	699 96
William J. Noble	115 West One Hundred and Fourth street.	600 00	Alexander McDonald	401 East One Hundred and Thirty-fifth street.	1,080 00
John A. Cowie	Ossining, N. Y.	1,080 00	Daniel J. Meagher	34 Chestnut street, Albany, N. Y.	1,080 00
Bernard J. Reilly	Buchanan place, Fordham Heights, The Bronx	900 00	Matthew Hicks	479 East One Hundred and Forty-third street.	1,080 00
Theodore Dakin	232 Eckford street, Brooklyn.	1,080 00	Samuel Best	237 Eighth avenue.	1,080 00
Benjamin F. Morris	Amityville, L. I.	1,050 00	William H. Cox	435 West Forty-sixth street.	900 00
Joseph F. McGill	126 Waverly place.	750 00	James Kelly, No. 1	104 West Ninety-sixth street.	699 96
George L. Crum	85 Cedar street (Room 610).	799 92	Thomas P. Gibney	528 West One Hundred and Thirty-third street.	900 00
William R. Massie	511 West One Hundred and Seventieth street	699 96	Daniel Bradley	285 East One Hundred and Forty-sixth street.	1,080 00
August Levi	56 East One Hundred and Eighth street.	699 96	Patrick Trahanor	224 Spring street.	699 96
James Brady	65 East One Hundred and Twenty-second street.	699 96	Philip Rainey	New Hamburg, Dutchess County.	799 92
Dennie M. Maguire	320 Old Bergen road, Jersey City, N. J.	799 92	George Shaw	West Sixth street, Bayonne, N. J.	799 92
William F. Flock	199 and 201 West Tenth street.	900 00	Daniel Lyons	821 Herkimer street.	699 96
James Neely	109 West One Hundred and Thirty-eighth street.	799 92	Terrence P. Brennan	1442 Forty-eighth street, Brooklyn.	900 00
John C. Frohse	226 Palmetto street, Brooklyn.	699 96	Michael A. Reilly	Hempstead, N. Y.	1,080 00
Henry Lerch	307 Third avenue.	699 96	John McCarrick	293 East One Hundred and Fifty-third street.	699 96
Gustave G. Nagel	130 East Sixth street.	699 96	William Browning	27 Grove place, East Orange, N. J.	1,080 00
James H. Ballantine	210 Reid avenue, Brooklyn.	699 96	John Finn	32 Oliver street.	699 97
Timothy Regan	513 West One Hundred and Forty-fifth street.	699 96	Joseph H. Derry	128 Cedar street.	799 92
Charles L. Morris	163 Broad street, Stapleton, Richmond, S. L.	699 96	James Hamilton	224 Seventh avenue.	799 92
William D. Fraser	Monsey, Rockland County, N. Y.	699 96	Peter Mulvihill	342 Fifty-seventh street, Brooklyn.	699 96
Walter Homer	107 Bloomfield street, Hoboken, N. J.	1,080 00	John H. Kehoe	156 East Fifty-seventh street.	1,050 00
William Rowe	292 Alexander avenue.	799 92	Jacob J. Schaller	Harrison, N. Y.	699 96
Thomas B. Shea	Popular street, near Forest street.	1,050 00	Joseph F. Walsh	Kingsley House, Long Branch, N. J.	900 00
Richard P. Moore	11st avenue and Union street.	799 92	Herman Busse	480 Amsterdam avenue.	799 92
Christopher C. Flick	311 West One Hundred and Fifteenth street.	999 96	Thomas C. Carroll	628 Union avenue, The Bronx.	699 96
Henry M. Ahrens	92 Audubon avenue.	799 92	David Hyde	58 Watts street.	528 00
James E. Nolan	461 Hoe avenue.	699 96	Timothy J. Coughlan	230 East Eighty-first street.	799 92
William Grace	Cold Spring, Putnam County, N. Y.	799 92	Charles Frost	853 Paulding street, Peekskill, N. Y.	799 92
Martin Cook	326 Fifty-seventh street, Brooklyn.	1,080 00	Richard J. Norris	1750 Amsterdam avenue.	1,080 00
John Murphy	441 East One Hundred and Forty-fifth street.	900 00	Roland H. Lanzer	Two Hundred and Thirty-sixth street and Katonah avenue, The Bronx.	699 96
Francis Carey	130 West Eighty-third street.	225 00	Joseph Moss	340 Ninety-ninth street, Brooklyn.	1,080 00
Samuel Wood	Keansburg, N. J.	165 58	Clarence E. McNeillie	1522 Third avenue.	699 96
William J. Renshaw	596 Beach terrace.	600 00	Henry P. Reilly	305 West Twenty-fourth street.	1,080 00
John P. Walsh	70 South Ninth street, Brooklyn.	699 96	George T. Russell	44 Maple street, Yonkers, N. Y.	699 96
Michael Commerford	806 Argyle avenue, Flatbush, L. I.	1,080 00	Louis Hellner	208 West One Hundred and Fifth street.	1,080 00
Lawrence Ryan	901 Morris avenue, The Bronx.	799 92	Edward Stack	312 Union street, Brooklyn.	1,080 00
William Quirk	442 East Eighty-seventh street.	1,080 00	John Duffly, No. 1	517 West One Hundred and Thirty-fifth street.	699 96
James Kelly, No. 2	22 West Twenty-sixth street.	699 96	Hayward A. Hubbard	209 West One Hundred and Sixth street.	799 92
Henry Gosler	1066 Fairmont place, The Bronx.	699 96	John E. Nickerson	310 Willis avenue.	699 96
Charles F. Gunner	2642 Eighth avenue.	799 92	John Cassidy	315 East Eighty-ninth street.	699 96
Henry Ehler	134 French street, New Brunswick, N. J.	699 96	Thomas Harrison	1987 Seventh avenue.	699 96
Mier A. Weiner	1076 Brook avenue.	799 92	John F. Fitzgerald	805 Amsterdam avenue.	699 96
George E. Sembler	West Point Pleasant, N. J.	699 96	John J. Naughton	115 Webster avenue, Yonkers, N. Y.	900 00
John E. Hyatt	2177 Third avenue.	799 92	Thomas Head	214 East Eighty-third street.	900 00
Charles V. Ryer	1002 East One Hundred and Sixty-eighth street.	799 92	Richard A. Kenchan	77 Perry street.	466 56
John A. McNicol	East Putnam avenue, Greenwich, Conn.	699 96	Charles T. Budd	Walker Valley, Ulster County, N. Y.	399 96
Clement L. Daniels	746 St. Nicholas avenue.	900 00	William H. Lorenze	310 East One Hundred and Forty-second street.	699 95
Charles E. Bensel	826 McLane avenue, Yonkers.	799 92	William Hennessy	4386 Park avenue.	900 00
Thomas W. Geary	728 East One Hundred and Fifty-sixth street.	699 96	Patrick McGrade	213 Elizabeth street.	799 92
Richard J. Shannon	308 Barclay street, Murray Hill, Flushing, N. Y.	1,080 00	William Quigg	225 Brown place, The Bronx.	699 96
John Lynch	493 East One Hundred and Fifty-sixth street, The Bronx.	699 96	James P. Reilly	203 Columbus avenue.	699 96
John Murray, No. 1	90 Audubon avenue.	699 96	Michael Hollacher	390 East One Hundred and Eighty-sixth street.	799 92
Matthew O'Brien	506 West Forty-third street.	699 96	Jacob Beckler	117 East One Hundred and First street.	1,080 00
James Flood	561 West One Hundred and Fifty-ninth street.	699 96	John P. Barrett	401 West Fortieth street.	699 96
John H. Mertens	1,331 Washington avenue.	699 96	Thomas J. Van Horn	Pearl River, N. Y.	1,080 00
John McParlan	810 East One Hundred and Thirty-fifth street.	799 92	John Thompson	351 West Forty-seventh street.	699 96
William E. Lawrence	80½ Jane street.	699 96	Jacob Becker	28 West Nineteenth street.	699 96
Isaac M. Ford	373 Pine street, Brooklyn.	393 26	John Crowley	Thirteenth street and Avenue F, Unionport, The Bronx.	699 96
Thomas B. Green	Box 181, P. O., Saratoga Springs, N. Y.	799 92	Michael H. Dynan	45 Eighth avenue.	699 96
Hugh Bonner	536 West End avenue.	3,000 00	John Mullen	1244 Forty-ninth street, Brooklyn.	699 96
Luke McSherry	1211 Hoe avenue.	699 96	James J. Campbell	27 First avenue.	699 96
David Connor	1869 Boston road, The Bronx.	1,080 00	Timothy J. Bresnan	116 Mott avenue, Rockaway, L. I.	1,080 00
Charles McNamee	477 West One Hundred and Forty-third street.	522 28	Thomas Carney, No. 2	430 Seventh street, Brooklyn.	699 96
Patrick McCarthy	643 Jefferson place, The Bronx.	1,080 00	James Cosgrove	133 West Sixty-seventh street.	1,080 00
John Jennings	Idaho Springs, Colorado.	900 00	Charles Knoepfle	49 Eighth avenue.	699 96
Coleman J. Burke	1117 Westchester avenue.	699 96	Thomas A. Kenny	109 Taylor street, Brooklyn.	1,080 00
Edward S. Moore	Hightown, Vt.	1,080 00	Thomas J. O'Neill	2007 Crotona avenue, The Bronx.	699 96
Robert Geddis	168 East Seventy-ninth street.	699 96	John Pilger	1 Park Ridge, N. J.	699 96
Bernard C. Blair (Elizabeth Hynes, Com.)	1990 Anthony avenue.	699 96	Thomas M. Duffy	304 West One Hundred and Seventy-first street.	699 96
Alfred O. Pinson	65 East One Hundred and Thirtieth street.	699 96	Joseph N. Hauck	Stelton, N. J.	799 92
Charles H. Perley	145 Halsey street, Brooklyn.	1,080 00	Jacob Eckes	161 East Fourth street.	699 96
Walter H. Jones	892 East One Hundred and Thirty-fifth street.	900 00	John Douglas	227 West One Hundred and Forty-second street.	699 96
James A. Campbell	314 East One Hundred and Fortieth street.	699 96	John J. Cashman	426 East One Hundred and Fortieth street.	2,100 00
Henry Schuck	157 Woodycrest avenue, The Bronx.	1,080 00	Robert R. Farrell	53 Horatio street.	1,080 00
John Barber	Boston avenue, Kingsbridge.	900 00	Timothy F. Sullivan	248 Covert street, Brooklyn.	699 96
Marvin Kelly	104 East One Hundred and Thirteenth street.	799 92	Cornelius Desmond	627 East One Hundred and Fifty-fourth street.	699 96
John Barrett	308 East Eighty-fifth street.	799 92	James J. Smith, No. 2	404 East One Hundred and Sixty-seventh street.	699 96
John T. Hanlon	342 West One Hundred and Sixty-third street.	699 96	Herman W. Oppe	81 Morton street.	900 00
John McCarty, No. 2	187 Monroe street.	1,080 00	James Malone	513 Third avenue.	1,080 00
William Strout	47 East One Hundred and Fifth street.	699 96	Patrick Gannon	274 Hancock street, Ravenswood, Queens.	699 96
William J. Colly	100 East Two Hundred and Nineteenth street, Williamsbridge.	1,080 00	Thomas McGrath	2920 West Twenty-fifth avenue, Highland Station, Denver, Colo.	699 96
Michael Curley	455 West One Hundred and Fiftieth street.	900 00	Daniel McCoy	406 West Forty-sixth street.	699 96
Patrick O'Brien, No. 1	201 West One Hundred and Fourth street.	699 96	Thomas F. Ryan	East Moriches, N. Y.	699 96
Joseph Poynton	57 West One Hundred and Twenty-fourth street.	1,080 00	Robert C. Manning	150 Valley road, West Orange, N. J.	699 96
Charles Margison	P. O. Box 23, Hollis, L. I.	699 00	Frank Gulick	257 West One Hundred and Forty-third street.	699 96

Edward Roe	120	West One Hundred and Twenty-ninth street
Thomas F. Freeland	280	Broadway, Room 210
Thomas Coffey, No. 1	151	Raymond avenue, The Bronx
Isaac Fisher	567	Fortieth street, Brooklyn
Alexander D. Aiken	118	West One Hundred and Forty-fourth street
John J. Lutz	Fourteenth street, Avenue B, Unionport	
William A. Taylor	Varian avenue, The Bronx	
Lindsay Williamson	903	One Hundred and Eighty-first street and Honeywell avenue
John F. Dietrich	782	Eagle avenue
Peter H. Ward	41	Lind avenue, The Bronx
Luke Clayton	1046	Fox street
Alonzo Boese	Scarsdale, N. Y.	
Anthony Stephenson	27	Delaware avenue, Jersey City
John Ward	436	East One Hundred and Sixty-fourth street
Thomas F. Donovan	106	Kingsland avenue, Brooklyn
Patrick J. McMahon (Katherine McMahon, Com.)	444	East One Hundred and Twenty-second street
John H. Landers	475	West One Hundred and Forty-fifth street
John A. Marx	361	Fifty-first street, Brooklyn
John J. Price	450	West Fiftieth street
Samuel E. Phelan	606	Greenwich street
Henry F. Mackey	Garfield street, Van Nest	
Henry Kratz	786	East One Hundred and Fifty-sixth street
Edward J. Carney	2315	Prospect avenue
Thomas McCabe	134	Junction avenue, Corona, L. I.
Robert H. Levins	825	Tinton avenue
Michael Donovan	Hudson Park, Kingsbridge	
James Pearl	230	East Fifty-fourth street
Patrick J. Brennan, No. 2	500	West One Hundred and Sixty-seventh street
Eugene Silverman (Mary E. Silverman, Com.)	4244	North Division avenue, Rockaway Beach
Peter Donnelly (Susan Donnelly, Com.)	846	Second avenue
Peter Hanlon	Babylon, L. I.	
Harry J. Kendrigan	327	East Fifty-second street
Henry J. Padden	239	East Thirty-first street
John F. Coyle	Appenog, R. I.	
Andrew J. Coulon	2173	Eighth avenue
William H. Bouton	New Canaan, Conn.	
James Conway	41	Third avenue
John Farley	315	West Twenty-sixth street
James J. Halligan	503	West Forty-third street
John H. Leonard	362	Tremont avenue, The Bronx
Edward Curley	727	East One Hundred and Sixty-second street
James A. Levins	324	East Fortyith street
Thomas J. Stevenson	166	East One Hundred and Third street
Charles J. Ward	201	West One Hundred and Fourth street
John F. Higgins	469	Forty-ninth street, Brooklyn
Cornelius A. Higgins	450	West Forty-sixth street
Daniel P. Fitzmaurice	149	West Sixteenth street
Charles A. McDermott	2253	Morris avenue, The Bronx
William Harrigan	354	East One Hundred and Twenty-fourth street
John J. Cassidy	221	East One Hundred and Twenty-fourth street
Arthur McConey	West Chazy, N. Y.	
Duncan Towart	Ellis and Avenue C, Unionport	
William A. Browne	320	Richmond road, Stapleton, S. I.
James Ryan	355	West Eightieth street
Morris Lebas	173	Hough avenue, Bridgeport, Conn.
William J. Martin, No. 1	301	West One Hundred and Thirty-seventh street
Michael F. Power	461	East One Hundred and Seventy-eighth street
Richard F. Kenehan	300	West Sixteenth street
William F. McGlone	78	Hunter avenue, L. I.
David McNeill	121	Hoe avenue
Charles M. Steichr. Goodwin Brown, Com.	301	East Ninety-first street
George Rogers	148	Rutledge street, Brooklyn
Martin J. Graham	236	Baltic street, Brooklyn
Joseph J. Nimpfius	2688	Creston avenue
John Powers	877	East One Hundred and Sixty-ninth street
William G. Haas	72	Fulton street, Weehawken, N. J.
Bernard Carr	2075	Anthony avenue, The Bronx
Robert Wray	316	West Fifteenth street
Bernard Unick	Two Hundred and Thirty-fifth street, Wakefield, The Bronx	
James E. Ferris	Liberty, N. Y.	
John H. Walker	411	East Sixty-ninth street
John D. Banta	158	East Eighty-fifth street
Michael Logan	921	Third avenue
John Nolan	109	West Ninety-fourth street
James J. Gearus	114	Fifty-fourth street, Brooklyn
Lawrence O'Brien	1415	Clinton avenue
John Driscoll	144	Alexander avenue
Thomas McQuade	Rye Terrace, Rye, N. Y.	
Daniel O'Connor, No. 2	171	East One Hundred and Seventh street
John T. George	2147	Third avenue
Henry A. Hauck	Elmsford, Westchester	
Robert Brewer	Hastings-on-the-Hudson	
Michael J. Murray	2000	Fulton avenue
Robert H. Groppe	Ramsay, N. J., Box 114, R. F. D.	
Peter McBride	1383	Bristow street
George L. Malloy	271	Clinton street, Brooklyn
Parker Halstead (Edith Halstead, Com.)	58	Perry street
William H. Woolley	51	Audubon avenue
Felix J. Dolan	2707	Eighth avenue
John Liddy	185	East Ninety-third street
William C. Braisted	McDonough, N. Y.	
John H. Steel	538	West One Hundred and Twenty-sixth street
Thomas A. Sherry	Woodridge, N. J.	
Charles Callahan	4400	Third avenue
George C. Rand	42	Post avenue, S. I.
James McClevey	1348	Putnam avenue
William H. Brown	Linbrook, L. I.	
William Moelair	100	West One Hundred and Thirty-eighth street
Joseph W. Taylor	1731	West Farms road
Alfred E. Sheridan	281	East Two Hundred and Thirty-sixth street
Bartholomew Hudner	Eldred, Sullivan County, N. Y.	
Andrew C. Carroll	253	East Forty-ninth street
Andrew Munn	540	Lenox avenue
John Schreiber	1835	First avenue
John Robertson	303	East One Hundred and Forty-fourth street
John R. O'Brien	188	East End avenue
William B. Kirchner	Roslyn, L. I.	
Samuel M. Quigley	Two Hundred and Twenty-first street and White Plains avenue	
Daniel J. Lynch	1289	Second avenue

699 96	John A. Bowler, Jr.	327 East Thirty-seventh street	141 12
1,050 00	James H. Livingston	1670 Hoe avenue	133 32
	Charles F. Clune	73 East One Hundred and Eighth street	59 60
699 96	Alfred J. Scholer	Box 244, Monroe, Orange County	133 32
1,080 00	Gustave Hartman	709 Jackson avenue, The Bronx	90 80
1,080 00	Justus D. Michell	2016 Bronx street, The Bronx	157 43
699 96	Alexander Sharp	512 Lorimer street, Brooklyn	27 42
699 96	Charles J. Knapp	228 East Sixty-seventh street	30 10
900 00	Henry T. McBride	414 East One Hundred and Sixty-third street	40 83

Less refund of Henry R. Burger, Patrick Doyle and James Hackett.

Total.

PAID RELIEVED MEN.

Boroughs of Manhattan and The Bronx During Year 1907.

699 95	James H. Conklin	Southfield, N. Y.	\$650 04
699 95	Barnard Conway	221 Lafayette avenue, Brooklyn.	600 00
699 95	William H. Renouf	Newbold, The Bronx.	399 96
699 95	Jeremiah Calnan	74 Palmetto street, Brooklyn.	600 00
799 92	James K. Giles	Intervale avenue and One Hundred and Sixty-fifth street.	650 04
600 00			
600 95	James Hunter	126 Vanderbilt avenue, Stapleton, Richmond.	750 00
600 95	James Roland	127 West Fourth street.	600 00
799 92	George H. Sharp	122 Jefferson avenue, North Richmond Hill, Queens.	600 00
600 95	James Walton	205 West One Hundred and Third street.	600 00
600 95	Thomas Conlon	Decatur street and Bedford avenue, Brooklyn.	600 00
900 00	Frederick Coppers	6 King street.	600 00
900 00	William Kline	79 East Fifth street, Brooklyn.	600 00
600 95	Henry Brengel	Arden, Sullivan County, N. Y.	600 00
600 95	John Schwab	1205 Lexington avenue.	600 00
600 95	James Heaney	181 Lexington avenue.	750 00
1,080 00	Thomas J. Cortissoz	138 West Ninety-sixth street.	600 00
600 95	Oliver Hawkins	130 Sixteenth street, Brooklyn.	600 00
600 95	Peter Gallagher	878 East One Hundred and Sixtieth street.	600 00
600 95	Simon Hexter	213 East Fourteenth street.	600 00
590 94	Joseph Creagie	335 East One Hundred and Seventy-third street.	600 00
466 56	Edward Hogan, No. 2	47 East Eighty-eighth street.	600 00
600 95	Charles Forbach	308 Decatur avenue.	600 00
1,080 00	Thomas Gooderson	68 Morningside avenue.	1,174 99
600 95	Joseph Brandon	126 West One Hundred and Thirty-ninth street.	600 00
997 98	John Hart	One Hundred and Seventieth street and Edgecombe road.	600 00
399 95	Michael Neubauer	1,100 Hoe avenue.	750 00
900 00	Patrick J. Byrnes	Hicks avenue, Winfield, L. I.	600 00
1,080 00	William S. Hughes	1,166 Franklin avenue.	600 00
247 18	Badger B. Hamblett	753 Summit street.	600 00
900 00	Wright Case	421 West One Hundred and Forty-sixth street.	750 00
799 92	James Bergin	120 West One Hundred and Sixteenth street.	600 00
600 95	Albert H. Hendrickson	885 East One Hundred and Thirty-eighth street.	600 00
600 95	Joseph McGowan	555 Ninth street, Brooklyn.	600 00
600 95	Frank X. Werner	577 Ninth avenue.	600 00
799 92	Mark Smith	Clinton, Conn.	600 00
600 95	William J. Kavanagh	Prospect avenue near One Hundred and Eighty-fifth street.	600 00
600 95	Charles A. Woodliff	121 East Fifty-second street.	600 00
900 00	George Cusick	Kings Park, N. Y.	600 00
799 92	Edward Keyes	Bloomsburg, Sullivan County, N. Y.	600 00
900 00	John Dalton	225 East One Hundred and Fifth street.	600 00
600 95	Martin Meagher	885 East One Hundred and Thirty-fifth street.	600 00
466 56	George W. Greer	181 Palmetto street, Brooklyn.	600 00
600 95	John B. Livingston	1278 East One Hundred and Seventy-eighth street.	600 00
466 56	William J. Cavanagh	62 King street.	600 00
1,650 00	Dennis Morrissey	86 East One Hundred and Sixteenth street.	600 00
533 28	James J. Gerity	320 West One Hundred and Twenty-third street.	750 00
600 95	Patrick Riley	62 Hooker avenue, Jersey City.	600 00
600 95	James Young	335 Ayerrigg avenue, Passaic, N. J.	600 00
600 95	Adam Hutter	109 Greenwich avenue.	600 00
600 95	William Peto	1441 Bushwick avenue.	600 00
615 48	Peter E. Sheelee	241 West Houston street.	600 00
600 95	Timothy McDonald	308 East Eighty-fifth street.	600 00
1,080 00	Adam Feit	1742 First avenue.	600 00
700 92	Lawrence P. Farley	Grant City, N. Y.	600 00
600 95	James T. Holmes	Corona, N. Y.	600 00
600 95	Samuel Campbell	444 West One Hundred and Sixty-second street.	1,650 00
600 95	James McGill	Ridgeville, Newark, N. J.	600 00
600 95	John McLaughlin, No. 1	18 Lawrence street.	600 00
600 95	Patrick McDonnell	Whitestone, N. Y.	600 00
600 95	Michael Lynch	121 Pearl street.	600 00
300 95	Jacob Mang	Thirteenth street near Avenue D, Unionport, N. Y.	1,140 32
671 74			
641 63			
733 26			
		Total.	\$41,114 80

Total

PAID RETIRED MEN

Boroughs of Brooklyn and Queens During Year 1897

Patrick Murray	638 Classon avenue	\$325.00
George F. Stewart	800 Livingston avenue, Albany, N. Y.	409.92
Adam Mark	1628 Gates avenue	409.92
Michael Start	221 Sandford street	409.92
John Kreuscher	Rockaway Beach	474.95
Charles McDonough	Jones' Faist, Rockland County	750.00
William E. Broadhurst	Kent, O.	309.96
Henry C. Cheshire	Maplewood, N. J.	300.00
William J. Crawford	59 Bloomfield street, Hoboken, N. J.	525.00
Thomas Lee	1102 Fulton street	549.96
William H. Sherry	160 Morningside avenue, Manhattan	649.92
William Gilfoyle	1341 St. Mark's avenue	549.96
James V. Rhodes	252 Hewes street	549.96
Patrick Minton	640 Fifth avenue	549.96
William C. Bonner	Lynbrook, L. I.	549.96
Michael Quinn	501 Graham avenue	549.96
John W. Dunn	340 Fifty-eighth street	549.96
Thomas F. Nevins	350 Clinton street	2,409.96
Charles Ferris	257 Sixteenth street	549.96
William O'Brien	120 South First street	549.96
Miles Campbell	7668 Third avenue	900.00
William J. Curran	509 Green avenue	399.96
Peter Farrell	248 Sackett street	900.00
Thomas Culkin	1069 Halsey street	549.96
Thomas Malone	477 Sackett street	549.95
James Cullen	52 Second place	750.00

William Cunningham	125½ Suydam street	649 92
John Mahoney	288 Sackett street	549 96
Edward Shaughnessy	285 Myrtle avenue	549 96
James Walsh	735 Washington avenue	1,374 96
Prescott L. Watson	Wurzborg, Sullivan County, N. Y.	499 92
Henry A. Brinkman	335 Warren street	759 00
John Hinton	27 First street	549 96
Charles Schulz	71 Suydam street	549 96
John Porter, Martha J.	Porter, Com. 721 Chauncey street	120 00
Norman Hughes	Thirty-seventh street, between Avenues D and E	549 96
James J. Miller	547 St. John's place	549 96
James Smith	339 Fourth street	520 16
James Burns	191 Laquer street	949 92
James T. Shannon	322 Twelfth street	949 92
Platt Van Cott	231 Madison street	2,033 28
James Gannon	373 Lexington avenue	993 36
James W. Connell	172 Skillman street	1,500 00
Edward Boerum	19 North Main street, West Haven, Conn.	706 56
John Tierney	208 Nineteenth street	699 96
John McCole	113 Jay street	1,036 56
William Donohue	192 South Second street	1,036 56
John F. Welton	Greenapple avenue, Richmond Hill	1,036 56
John Cantwell	1157 Putnam avenue	488 03
Peter Hecker	886 Dean street	643 51
Lawrence Fagan	46 Warren street	699 96
George W. Van Cott	Amitville, L. I.	1,080 00
Michael J. Delaney	1369 Putnam avenue	709 92
Samuel T. Irwin	329 Fifty-first street	699 96
Stephen F. Gill	220 West Greenwich street, Reading, Pa.	900 00
John Gillen	324 Pacific street	322 76
Jeremiah J. Delaney	510 Seventeenth street	699 96
Henry M. Keighler	Riverhead, N. Y.	1,080 00
Stephen Allen	693 Culver street	1,080 00
Michael Cunningham	429 Fifth avenue	699 96
John Morrissey	184 Huron street	393 26
Hugh Reynolds	176 Stillman street	699 96
Joseph H. Briscoe	2910 Avenue K	357 74
Thomas F. McNamara	39 Fourth street	406 50
John Fahman	650 Central avenue	799 92
Joseph A. Caragher	54 West One Hundred and Sixth street, Manhattan	600 00
Valentine Hendrickson	492 Myrtle avenue	699 96
James Lawlor	332 Seventy-sixth street	699 96
James Doyle	271 Seventy-first street	1,650 00
George C. Hennessy	226 Covert street	699 96
William J. Higgins	116 Hart street	709 92
Hugh Riley	912 Gates avenue	699 96
John H. Perry	Glenwood, N. Y.	2,100 00
Joseph H. Bennett	Ninety-fourth street and Avenue G	900 00
Charles Shay	158 Nassau street	1,080 00
Charles H. Bixby	Southold, L. I.	1,080 00
Owen S. Campbell	727 Hancock street	1,080 00
James S. Smith	42 First place	1,080 00
Isaac B. Guisnard	712 Decatur street	700 02
William Harris	840 Halsey street	921 08
Thomas F. Gray	65 Grant avenue	700 02
John Dowd	102 Ralph avenue, Brooklyn	699 96
John J. Hughes	830 Nestrand avenue	900 00
John R. Hanson	Keyport, N. J.	699 96
John S. Carney	148 North Seventh street	1,080 00
George W. Keighler	18 Court street	900 00
Robert Wallace	28 Rockaway avenue	699 96
Patrick Harrigan	331 Ovington avenue	699 96
Peter M. O'Neill	137 Dwight street	699 96
Edward F. Hargrove	182 Bedford avenue	699 96
Elisha Sneathen	338 Lefferts avenue, Morris Park	700 02
John Ramsay	808 Malcolm street	533 28
Samuel Duff	64 Tillary street	2,100 00
Leonard R. Rhodes	590 Decatur street	900 00
Patrick Lahey	290 Hick street	1,080 00
James Maguire	2901 Avenue F, Flushing, L. I.	1,650 00
Joseph R. Reynolds	123 Vanderbilt avenue	700 02
Martin Corcoran	580 Vanderbilt avenue	699 96
Frederick J. Manning	428 Fifteenth street	700 02
Frederick J. Snow	P. O. Box 128, Port Washington, N. Y.	1,050 00
John J. Thornton	162 North Miller street, Newburg, N. Y.	700 92
Dennis Cantwell	467 Fifty-first street	699 96
George H. Fletcher	35 Field street, Torrington, Conn.	1,080 00
Thomas F. Farrell	460 East Seventh street	699 96
John P. McKeon	211 Smith street	699 96
Michael J. Kendrick	Corner of Manhattan avenue and Clay street	637 74
Francis Curran	606 Henry street	700 02
Edward Eichhorn	1296 Decatur street	1,080 00
John Connolly	94 Milton street	699 96
John Slattery	152 West Ninth street	699 96
John F. Dolson	Northport, L. I.	1,650 00
James Riley	1346 Prospect avenue	900 00
Charles E. Rikel	Central avenue, Caldwell, N. J.	1,080 00
Michael F. Rogan	Albany, N. Y.	700 92
John F. Ward	86 Hoyt street	699 96
George A. McElroy	Plum Hill, N. Y.	900 00
William T. Canning	1211 Decatur street	900 00
Albert W. Snow	Port Washington, L. I.	900 00
Dennis J. McKinney	430 Sackett street	1,080 00
Charles W. Morris	Port Washington, L. I.	699 96
William H. Berdan	Waterbury, Vt.	900 00
Henry Reese	39 North Seventh street	700 92
James Lane	92 Wilson street	699 96
Christopher S. Leavy	473 Quincy street	1,080 00
Alexander Johnston	Mountain View, Passaic, N. J.	900 00
James J. Fullerton	1112 St. Mark's avenue	699 96
John P. Gallagher	50 Madison street, Manhattan	699 96
James McNulty	52 Delancey street, Manhattan	699 96
David T. Drake	West Fourth street and Avenue F	699 96
John R. Braisted	315 Halsey street	1,080 00
John Adams	88 Union street	700 92
Robert McNamee	81 Cumberland street	699 96
Henry W. Malone	131, L. I.	900 00
George J. Ryan	28 Third place	700 92
John H. Heath	Navesink, N. J.	700 92
Mark Kelley, No. 1	Smithtown Branch, L. I.	699 96
Michael H. Haggerty	17 Garnett street	699 96
Edward J. May	142 Bay Ridge avenue	900 00
David S. Thomas	282 McDonough street	1,650 00
Edward Karcher	81 Cornelia street	1,080 00
Jerome R. Johnson	83 Raymond street	900 00
Arthur Johnson	409 Seventh street	699 96
Patrick Dougherty	262 Pearl street	699 96
John J. Degan	115 Pacific street	900 00
Francis Riley	85 Meadow street	699 96
Christopher Mang	756 Liberty avenue, Brooklyn	641 63
Philip A. Bailey	1841 Sixty-ninth street	733 26
William Foley	Eighty-third street and Stillwell avenue	641 63

Owen Smith, No. 1	252 Rutledge street	641 63
Michael Reardon	101 Diamond street	616 63
William Tracy	105 Devoe street	573 89
John F. Levonian	61 Reeves place	570 13
Michael Heffron	59 Hicks street	555 08
John Riordan, No. 2	Southold, L. I.	524 97
John Kelly	318 Atlantic avenue	515 25
John Fitzsimons	160 Jefferson avenue	600 00
Timothy Dolan	Stewart and Briggs avenue, Richmond Hill	406 62
Nathaniel A. Robbins	91 Pineapple street	962 50
James Cunningham	33 Vernon avenue	962 50
Patrick H. Travers	687 Greene avenue	962 50
Edward Fitzgerald	727 Bergen street	630 00
Thomas Healy	613 Vanderbilt avenue	552 00
John Gorman	341 Fourteenth street	540 00
Michael Friel	215 Franklin avenue	349 98
John K. Fickett	416 Graham avenue	540 00
Hugh Gallagher	462 Marion street	540 00
Charles Heath	155 Thomas street, Bloomfield, N. J.	450 00
Frank J. Whidbee	167 Main street, Middletown, Conn.	433 06
John Mathews	Castle Heights, Nyack, N. Y.	300 00
Dennis McGroarty	106 Brooklyn avenue	485 83
Richard S. Heard	494 Second street	174 99
Charles Jackson, Susan C.	Jackson, Com. 163 Van Brunt street	141 12
William F. Sheehan	2549 Hoffman street, The Bronx	59 62
Thomas R. Smith	26 North Fair View avenue	22 58
Thomas Lawlor	65 Halsey street	22 58
Joseph J. Neville	Robinson street, near New York avenue	15 05
Eben H. Shute	1017 Putnam avenue	75 89
		\$134,243 94
		11 29
		\$134,233 65

Less refund of Frederick G. Green.

Total

RECEIPTS AND DISBURSEMENTS OF THE RELIEF FUND, 1871-1907, INCLUSIVE.

	Receipts.	1871 to 1905.	1906.	1907.	Total.
Metropolitan Fire Department Relief Fund	\$7,340 07	.....	.....	.....	\$7,340 07
Brooklyn Fire Department Relief Fund	213,837 06	.....	.....	.....	213,837 06
Fines	78,181 98	\$4,506 00	\$3,891 97	\$6,279 95	
Donations	31,205 25	2,798 40	24,648 00	58,651 65	
Penalties	31,835 46	397 00	\$19 00	33,151 46	
Oil licenses	1,574,911 25	57,507 75	52,048 75	1,624,467 75	
Fireworks permits	62,075 25	4,981 00	4,757 50	71,817 75	
Interest	834,385 90	28,931 65	26,006 14	862,283 69	
Foreign fire insurance tax	848,379 35	119,151 22	127,162 72	1,094,693 29	
Powder licenses	9,435 25	271 50	242 00	9,948 75	
Special permits	164,506 05	18,372 20	16,849 80	143,788 05	
Chimney fines	25,283 00	1,321 25	1,443 50	26,007 75	
Fire in street permits	1,197 14	33 18	39 18	1,269 20	
Sales of condemned property	89,297 12	12,342 18	15,290 73	116,930 03	
Excise licenses	2,735,001 11	344,563 97	369,073 52	3,448,628 66	
Special leaves	69,577 99	2,143 64	2,143 28	72,864 91	
Violation of Agricultural Laws	14,157 55	.....	.....	14,157 55	
Explosive permits	39,038 50	8,036 50	7,773 00	54,841 00	
Premium on bonds	9,342 30	.....	.....	9,342 30	
Match licenses	3,385 75	746 25	181 25	4,213 75	
		\$6,730,484 33	\$606,053 69	\$659,170 54	\$7,075,709 66

DISBURSEMENTS OF THE RELIEF FUND, 1871-1907, INCLUSIVE.

	Disbursements.	1871 to 1905.	1906.	1907.	Total.
Premium on bonds	\$37,417 86	.....	.....	.....	\$37,417 86
Interest	498 63	.....	.....	498 63	
Salaries	18,227 31	.....	.....	18,227 31	
Expense account	2				

Disbursements During 1907.

January—	
Widow of James H. Moore.....	\$1,000.00
Administratrix of Daniel Duggan.....	1,000.00
Administrator of Joseph Finger.....	1,000.00
Administrator of Daniel J. Campbell.....	1,000.00
Widow of Frederick G. Green.....	1,000.00
Executor of Henry R. Burger.....	1,000.00
February—	
Widow of Alexander Sharp.....	1,000.00
Widow of Charles J. Knapp.....	1,000.00
Widow of Thomas McNamara.....	1,000.00
Widow of Thomas F. Lennon.....	1,000.00
Widow of Eben H. Shute.....	1,000.00
Widow of Patrick F. McGuinness.....	1,000.00
Administratrix of Louis P. Klingensmith.....	1,000.00
March—	
Executor of Patrick Doyle.....	1,000.00
Executor of Louis Manns.....	1,000.00
Executor of William A. Robinson.....	1,000.00
Administrator of John S. Whaley.....	1,000.00
Widow of Edward S. Mulligan.....	1,000.00
Widow of Charles Mailley.....	1,000.00
Administratrix of Adam Damm.....	1,000.00
Widow of Harry F. Baker.....	1,000.00
Widow of Adam E. Blair.....	1,000.00
Widow of Jeremiah Kelly.....	1,000.00
Administratrix of William A. Fleming.....	1,000.00
April—	
Widow of Charles B. J. Gannon.....	1,000.00
Administratrix of Thomas J. Stevenson.....	1,000.00
Widow of Samuel Wood.....	1,000.00
Widow of John J. Taets.....	1,000.00
Administrator of Jacob Mang.....	1,000.00
Widow of Francis Carey.....	1,000.00
Widow of John Porter.....	1,000.00
Administratrix of Clater Burke.....	1,000.00
May—	
Administratrix of Henry F. Maguire.....	1,000.00
Executor of John Ryan.....	1,000.00
Widow of Peter Luyster.....	1,000.00
Administratrix of Henry A. McKavagh.....	1,000.00
Widow of Gustav Kosmuk.....	1,000.00
June—	
Widow of Joseph H. Briscoe.....	1,000.00
Widow of Thomas F. Clear, Jr.....	1,000.00
Widow of Stephen F. Kilgallen.....	1,000.00
Widow of John J. McGaugh.....	1,000.00
Widow of John Gillen.....	1,000.00
Widow of John T. Conway.....	1,000.00
July—	
Widow of Cornelius A. Higgins.....	1,000.00
Widow of Daniel J. Conway.....	1,000.00
Widow of Robert McGann.....	1,000.00
Widow of John F. Conroy.....	1,000.00
Widow of David Hyde.....	1,000.00
August—	
Widow of William E. Lawrence.....	1,000.00
Widow of Justus D. Michell.....	1,000.00
Widow of John Morrissey.....	1,000.00
Widow of James Smith.....	1,000.00
September—	
Administratrix of John M. Morrissey.....	1,000.00
Administrator of Patrick Murray.....	1,000.00
Widow of John Finn.....	1,000.00
Executors of Robert Wray.....	1,000.00
Widow of James Smith.....	1,000.00
Widow of Timothy Sullivan.....	1,000.00
October—	
Widow of John J. Carey.....	1,000.00
Widow of Charles E. Shultz.....	1,000.00
Administratrix of Edward D. Lahey.....	1,000.00
Widow of John Fallon.....	1,000.00
Administrator of James Brennan.....	1,000.00
November—	
Widow of John H. Leonard.....	1,000.00
Widow of John J. Mulligan.....	1,000.00
Widow of John Cantwell.....	1,000.00
December—	
Widow of William Harris.....	1,000.00
Widow of Peter Hecker.....	1,000.00
Widow of James H. Breen.....	1,000.00
Administratrix of Henry Burnett.....	1,000.00
Administrator of Michael J. Kendrick.....	1,000.00
Widow of William J. Colby.....	1,000.00
Widow of Bartholomew Hudner.....	1,000.00
Administrator of John McNamara.....	1,000.00
Widow of Joseph Beshinger.....	1,000.00
	75,000.00
	<u>\$41,583.15</u>

Recapitulation:

Balance on hand December 31, 1906.....	\$14,064.98
Receipts during 1907.....	72,518.17
	<u>\$86,583.15</u>
Disbursements during 1907.....	75,000.00
	<u>\$11,583.15</u>
Balance on hand December 31, 1907.....	
Assessments from payrolls, Uniformed Force, for December, 1907, due from City Comptroller.....	\$8,276.00
Liabilities:	
Six deaths pending adjustment.....	6,000.00

Buildings of the Fire Department.

BOROUGHS OF MANHATTAN AND THE BRONX.

Headquarters, office of Commissioner, Bureau's Chief of Department, Inspector of Combustibles, Fire Marshal, Violations and Auxiliary Fire Appliances, Building Superintendent, Fire Alarm Telegraph, Central Office Medical Officers, School of Instruction and Drill Grounds, Nos. 157 and 159 East Sixty-seventh street.

Storhouse, Nos. 130 and 132 West Third street.

Repair Shops, Twelfth avenue and Fifty-sixth street.

Hospital and Training Stables, Nos. 133 and 135 West Ninety-ninth street.

Engine Company 1, No. 165 West Twenty-ninth street.
 Engine Company 2, No. 530 West Forty-third street (Fuel Depot No. 13).
 Engine Company 3, No. 417 West Seventeenth street (Fuel Depot No. 10).
 Engine Company 4, No. 119 Maiden lane.
 Engine Company 5, No. 340 East Fourteenth street.
 Engine Company 6, No. 115 Liberty street.
 Engine Company 7, Nos. 100 and 102 Duane street.
 Engine Company 8, No. 165 East Fifty-first street.
 Engine Company 9, No. 55 East Broadway.
 Engine Company 10, No. 8 Stone street.
 Engine Company 11, No. 437 East Houston street.
 Engine Company 12, No. 261 William street.
 Engine Company 13, No. 99 Wooster street.
 Engine Company 14, No. 14 East Eighteenth street.
 Engine Company 15, No. 269 Henry street.
 Engine Company 16, No. 223 East Twenty-fifth street.
 Engine Company 17, No. 91 Ludlow street.
 Engine Company 18, No. 132 West Tenth street (Fuel Depot No. 8).
 Engine Company 19, No. 355 West Twenty-fifth street (Fuel Depot No. 11).
 Engine Company 20, Searchlight Engine No. 1, No. 243 Lafayette street.
 Engine Company 21, No. 216 East Fortieth street.
 Engine Company 22, No. 159 East Eighty-fifth street (Fuel Depot No. 16).
 Engine Company 23, No. 215 West Fifty-eighth street (Fuel Depot No. 15).
 Engine Company 24, No. 78 Morton street (Fuel Depot No. 7).
 Engine Company 25, No. 342 Fifth street.
 Engine Company 26, No. 220 West Thirty-seventh street.
 Engine Company 27, No. 173 Franklin street.
 Engine Company 28, No. 604 East Eleventh street.
 Engine Company 29, No. 160 Chambers street.
 Engine Company 30, Nos. 278 to 284 Spring street (Fuel Depot No. 6).
 Engine Company 31, Nos. 87 to 91 Lafayette street (Fuel Depot No. 2) (Water Tower No. 1).
 Engine Company 32, No. 49 Beekman street.
 Engine Company 33, Nos. 42 and 44 Great Jones street.
 Engine Company 34, No. 420 West Thirty-third street.
 Engine Company 35, No. 223 East One Hundred and Nineteenth street.
 Engine Company 36, No. 1840 Park avenue.
 Engine Company 37, No. 83 Lawrence street.
 Engine Company 38, No. 1997 Amsterdam avenue.
 Engine Company 39, No. 157 East Sixty-seventh street.
 Engine Company 40, No. 153 West Sixty-eighth street.
 Engine Company 41, No. 330 East One Hundred and Fiftieth street, The Bronx.
 Engine Company 42, No. 1192 Fulton avenue, The Bronx.
 Engine Company 43, Sedgwick avenue, opposite Burnside avenue, The Bronx.
 Engine Company 44, No. 221 East Seventy-fifth street.
 Engine Company 45, No. 925 Tremont avenue, The Bronx.
 Engine Company 46, No. 451 East One Hundred and Seventy-sixth street, The Bronx.
 Engine Company 47, No. 502 West One Hundred and Thirteenth street.
 Engine Company 48, No. 2504 Webster avenue, The Bronx (Fuel Depot No. 3).
 Engine Company 49, Blackwells Island.
 Engine Company 50, No. 491 East One Hundred and Sixty-sixth street, The Bronx (Fuel Depot No. 22).
 Engine Company 51 (floating engine), foot of East Ninety-ninth street.
 Engine Company 52, Riverdale avenue, near Spuyten Duyvil parkway, The Bronx (Fuel Depot No. 24).
 Engine Company 53, No. 175 East One Hundred and Fourth street (Fuel Depot No. 18).
 Engine Company 54, No. 304 West Forty-seventh street.
 Engine Company 55, No. 363 Broome street.
 Engine Company 56, No. 120 West Eighty-third street.
 Engine Company 57 (floating engine), Battery Park.
 Engine Company 58, No. 81 West One Hundred and Fifteenth street.
 Engine Company 59, No. 180 West One Hundred and Thirty-seventh street.
 Engine Company 60, No. 352 East One Hundred and Thirty-seventh street, The Bronx.
 Engine Company 61, No. 1518 Williamsbridge road, Westchester, The Bronx.
 Engine Company 62, Nos. 3431 and 3433 White Plains road, Williamsbridge, The Bronx.
 Engine Company 63, Wakefield, Westchester avenue, near Fulton street, The Bronx.
 Engine Company 64, No. 2152 Gleason avenue, The Bronx.
 Engine Company 65, No. 23 West Forty-third street.
 Engine Company 66 (floating engine), foot of Grand street, East River.
 Engine Company 67, No. 318 West One Hundred and Seventieth street.
 Engine Company 68, No. 1880 Ogden avenue, The Bronx.
 Engine Company 69, No. 243 East Two Hundred and Thirty-third street, The Bronx.
 Engine Company 70, No. 169 Sunfield street, City Island, The Bronx.
 Engine Company 71, Nos. 1334 and 1336 Park avenue, The Bronx.
 Engine Company 72, No. 22 East Twelfth street.
 Engine Company 73, No. 655 Prospect avenue, The Bronx.
 Engine Company 74, No. 207 West Seventy-seventh street.
 Engine Company 75, No. 2083 Jerome avenue, The Bronx.
 Engine Company 76, Nos. 105 and 107 West One Hundred and Second street.
 Engine Company 77 (floating engine), detailed foot of Main street, Brooklyn.
 Engine Company 78 (floating engine), foot of Gansevoort street.
 Engine Company 79, Nos. 2028 and 2030 Briggs avenue, The Bronx.
 Engine Company 80, No. 513 West One Hundred and Thirty-ninth street.
 Engine Company 81, No. 3045 Albany road.
 Engine Company 82, No. 1215 Interrale avenue.
 Engine Company 83, No. 618 East One Hundred and Thirty-eighth street.
 Engine Company 84, No. 513 West One Hundred and Sixty-first street.
 Hook and Ladder Company 1, No. 104 Duane street.
 Hook and Ladder Company 2, No. 126 East Fiftieth street (Fuel Depot No. 14 and Fuel Wagon No. 2).
 Hook and Ladder Company 3, No. 108 East Thirteenth street (Fuel Depot No. 9 and Water Tower No. 2).
 Hook and Ladder Company 4, No. 788 Eighth avenue.
 Hook and Ladder Company 5, No. 96 Charles street.
 Hook and Ladder Company 6, No. 77 Canal street.
 Hook and Ladder Company 7, No. 217 East Twenty-eighth street (Fuel Depot No. 12).
 Hook and Ladder Company 8, North Moore street, corner of Varick street.
 Hook and Ladder Company 9, No. 209 Elizabeth street (Fuel Wagon No. 1).
 Hook and Ladder Company 10, No. 191 Fulton street.
 Hook and Ladder Company 11, No. 742 Fifth street.
 Hook and Ladder Company 12, No. 213 West Twentieth street.
 Hook and Ladder Company 13, No. 159 East Eighty-seventh street (Fuel Depot Wagon No. 16).
 Hook and Ladder Company 14, No. 120 East One Hundred and Twenty-fifth street.
 Hook and Ladder Company 15, Old slip, between Water and Frost streets.
 Hook and Ladder Company 16, No. 159 East Sixty-seventh street.
 Hook and Ladder Company 17, Nos. 341 and 343 East One Hundred and Forty-third street (Fuel Depot No. 21), The Bronx.
 Hook and Ladder Company 18, No. 84 Attorney street.
 Hook and Ladder Company 19, No. 885 Forest avenue, The Bronx.
 Hook and Ladder Company 20, No. 157 Mercer street (Fuel Depot No. 23).
 Hook and Ladder Company 21, No. 412 West Thirty-sixth street.
 Hook and Ladder Company 22, No. 766 Amsterdam avenue (Fuel Depot No. 17).
 Hook and Ladder Company 23, No. 504 West One Hundred and Forty-sixth street.
 Hook and Ladder Company 24, Nos. 113 and 115 West Thirty-third street (Water Tower 3 and Searchlight 2).
 Hook and Ladder Company 25, No. 205 West Seventy-seventh street.

Hook and Ladder Company 26, Nos. 52 and 54 East One Hundred and Fourteenth street (Water Tower 4).

Hook and Ladder Company 27, No. 453 East One Hundred and Seventy-sixth street, The Bronx.

Hook and Ladder Company 28, No. 250 West One Hundred and Forty-third street.

Hook and Ladder Company 29, No. 620 East One Hundred and Thirty-eighth street.

Hook and Ladder Company 30, No. 104 West One Hundred and Thirty-fifth street.

Hook and Ladder Company 31, No. 1213 Intervale avenue.

Hook and Ladder Company 32, No. 480 East One Hundred and Sixty-sixth street.

Hook and Ladder Company 33, No. 2083 Jerome avenue.

Hook and Ladder Company 34, No. 515 West One Hundred and Sixty-first street.

Hook and Ladder Company 35, Nos. 142 and 144 West Sixty-third street.

Fuel Depot No. 1, No. 25 Bridge street.

Fuel Depot No. 2, White and Lafayette streets.

Fuel Depot No. 3, North Moore and Varick streets.

Fuel Depot No. 4, No. 181 Clinton street.

Fuel Depot No. 5, No. 169 Chrystie street.

Fuel Depot No. 6, No. 278 Spring street.

Fuel Depot No. 7, No. 78 Morton street.

Fuel Depot No. 8, No. 132 West Tenth street.

Fuel Depot No. 9, No. 106 East Thirteenth street.

Fuel Depot No. 10, No. 417 West Seventeenth street.

Fuel Depot No. 11, No. 355 West Twenty-fifth street.

Fuel Depot No. 12, No. 217 East Twenty-eighth street.

Fuel Depot No. 13, No. 530 West Forty-third street.

Fuel Depot No. 14, No. 126 East Fifty-fifth street.

Fuel Depot No. 15, No. 215 West Fifty-eighth street.

Fuel Depot No. 16, No. 159 East Eighty-fifth street (wagon at No. 159 East Eighty-seventh street).

Fuel Depot No. 17, No. 760 Amsterdam avenue.

Fuel Depot No. 18, No. 175 East One Hundred and Fourth street.

Fuel Depot No. 19, No. 299 East One Hundred and Twenty-second street.

Fuel Depot No. 20, No. 58 Lawrence street.

Fuel Depot No. 21, No. 580 East One Hundred and Forty-third street, The Bronx.

Fuel Depot No. 22, No. 401 East One Hundred and Sixty-sixth street, The Bronx.

Fuel Depot No. 23, No. 155 Mercer street.

Fuel Depot No. 24, Riverdale avenue, near Spuyten Duyvil parkway, The Bronx.

Fuel Depot No. 25, Nos. 248 and 250 West One Hundred and Forty-third street.

Fuel Depot No. 26, No. 2504 Webster avenue.

Fuel Depot No. 27, Nos. 142 and 144 West Sixty-third street.

Fuel Depot No. 28, No. 515 West One Hundred and Sixty-first street.

Storehouse, No. 29 Eridge street.

Storehouse, No. 180 Clinton street (Fuel Depot No. 4).

Storehouse, No. 199 Chrystie street (Fuel Depot No. 5).

Headquarters of Eighth Battalion, No. 160 East Thirty-third street (Fuel Depot No. 13).

Headquarters, First Division, No. 185 Lafayette street.

Storehouse, No. 200 East One Hundred and Twenty-second street.

Storehouse, Main street and Westchester turnpike, The Bronx.

BOROUGH OF RICHMOND.

Engine Company 201, Eureka place and Bentley street, Tottenville.

Engine Company 202, New York avenue, between Pennsylvania avenue and Clifton avenue, Rosedale.

Engine Company 203, Broad street, between Brownell and Quinn streets, Stapleton.

Engine Company 204, Sarah Ann street, between Hannali street and St. Pauls avenue, Tompkinsville.

Engine Company 205, No. 80 Jersey street, New Brighton.

Engine Company 206, Broadway and Prospect street, West New Brighton.

Engine Company 207, Cottage place and New street, Fort Richmond.

Engine Company 208, Central avenue, near Richmond terrace, Mariners Harbor South Beach Hose Company 1, Seaside boulevard, between Ocean avenue and Sand lane, South Beach.

Hook and Ladder Company 101, Main street, near Broadway, Tottenville.

Hook and Ladder Company 102, Canal, near Wright street, Stapleton.

Hook and Ladder Company 103, Brook street and Richmond turnpike, New Brighton.

Hook and Ladder Company 104, Castleton avenue, between Barker and Taylor streets, West New Brighton.

Hook and Ladder Company 105, Richmond avenue, between Hatfield and Charles streets, Fort Richmond.

BOROUGHS OF BROOKLYN AND QUEENS.

REPORT FOR THE YEAR ENDING DECEMBER 31, 1907.

Fire Department—City of New York,
Office of Deputy Commissioner,
Brooklyn, February 27, 1908.

To the Fire Commissioner:

Sir—I beg to submit herewith annual report of the operations of this Department, Boroughs of Brooklyn and Queens, embracing the reports from officers in charge of the various Bureaus, for the year ending December 31, 1907.

The Fire Force.

On December 31, 1907, the force as organized in these Boroughs comprised sixty-seven (67) engine companies (three of which are double companies, and thirteen of which have an additional equipment of hook and ladder truck), twenty-six (26) hook and ladder companies, six (6) hose companies, one (1) water tower, one (1) search light engine and two (2) fireboats, the force aggregating fifteen hundred and seventy-eight (1,578) officers and men, divided into twenty-one (21) battalions.

On July 5, 1907, the paid system was extended to the Villages of Jamaica and Richmond Hill, Borough of Queens, and one (1) engine company, three (3) hook and ladder companies, and six (6) hose companies were installed in the quarters of the disbanded volunteer companies.

New hook and ladder company 72 was organized and placed in service December 31, in quarters formerly occupied by engine company 120, a new building adjoining having been completed for the latter company. New hook and ladder company 73 was organized and placed in service on November 7, in new building on Ralph avenue, near Bergen street, and engine company 151 was reorganized as a double company on December 1, 1907.

During the year sixty-three (63) firemen were appointed, also two (2) Medical Officers, two (2) Assistant Fire Marshals, two (2) Oil Surveyors, one (1) Harness Maker, one (1) Hose Repairer, and one (1) Tinsmith and Roofer. There were various promotions, retirements, deaths, etc., in the force, all of which are shown in detail in the accompanying schedules.

Fires.

The total number of alarms received for fires numbered 4,380, the losses aggregating \$2,687,815, details of which will be found in the accompanying reports of the Bureau of Fire Marshal and Bureau of Fire Alarm Telegraph.

Sites and Buildings.

Contracts were let during the year for a new storehouse for apparatus, etc., on Myrtle avenue and South Elliott place. Said building is about ninety-five (95) per cent. complete. For new building for engine and hook and ladder company on Hinman street and St. Nicholas avenue, said building is about seventy-five (75) per cent. complete. New building for engine company 157, and to accommodate an additional hook and ladder company on Rockaway avenue and Avenue F, said building is about fifty (50) per cent. complete.

New building for engine company on Union street near Seventh avenue (contract of 1906), is about seventy-five (75) per cent. complete.

Additions and alterations were completed to quarters of engine company 133 and hook and ladder company 58, and plans and specifications were prepared for alterations, etc., to quarters of hook and ladder company 56 and engine companies 111, 112, 117, 155 and old building of engine company 120, now occupied by hook and ladder company 72; various other repairs were made to building occupied by the Department, for details of which see the report of the Bureau of Buildings.

The following sites were turned over to this Department by the Commissioners of the Sinking Fund, viz.:

Plot on south side of Fiftieth street, 100 feet east of Seventh avenue.

Plot on east side of Seventh avenue, 75 feet south of Fiftieth street.

Plot on east side of Logan street, 20 feet south of Etna street.

Plot on Gravesend avenue and Avenue V, for new building for engine company 154, and new hook and ladder company.

The following sites were purchased:

Plot 40 by 100 feet on east side of East Fourteenth street, near Kings Highway.

Plot 55 by 131 feet on north side of St. Johns place, near Clason avenue.

There are, in addition to the above, several sites available for new companies. I have heretofore recommended that buildings be erected thereon from funds now available.

Telegraph. Paid System.

No extensive changes could be made in this branch of the service, owing to the insufficiency of our appropriation, and again I beg to call your attention to the urgent need of more street fire alarm signal boxes. The rapid growth of the outlying sections demands more protection in this line, and at least one hundred (100) additional boxes should be purchased at once.

Plans and specifications are being prepared for placing some of our aerial lines underground, and I expect to be well advanced with this work before the end of the current year.

I also again recommend the installing of a new "Joker" or small gong instrument service in all the apparatus houses in these Boroughs, and a new transmitter for the Central Office.

Apparatus, etc.

Our apparatus is all in serviceable condition, but many of the engines and hook and ladder trucks are old and not up to date equipment. I therefore recommend that new apparatus be purchased and the old apparatus sold as soon as practicable. I also recommend the placing of rubber tires on all apparatus within the City proper not at present so equipped.

Horses.

One hundred (100) animals were purchased for the paid system, and twenty (20) animals purchased for the volunteer system during the year, and the officer in charge reports all horses in good condition.

The Deputy Chief of Department in charge of the Uniformed Force, Boroughs of Brooklyn and Queens, in his report to me, has made several recommendations, which I trust will receive your consideration at the earliest opportunity.

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

Respectfully,

CHARLES C. WISE,
Deputy Fire Commissioner, Boroughs of Brooklyn and Queens.

Personnel, etc.

On December 31, 1907, the active personnel of the Department in the Boroughs of Brooklyn and Queens numbered 1,762 employees, the fire extinguishing force comprising 1,586 members assigned, with the exception of 35 Chief Officers (including one Deputy Chief detailed to the Boroughs of Manhattan and The Bronx) to the 21 companies of the 21 battalions. The companies are classified as follows:

No.	Designation.	Equipment of Each Company.
2	double engine companies.....	2 engines, 2 hose wagons.
1	double engine company.....	2 engines, 2 hose wagons, 1 hook and ladder truck.
21	single engine companies.....	1 engine, 1 hose wagon.
1	single engine company.....	1 engine, 1 hose wagon, 1 chemical engine.
12	single engine companies.....	1 engine, 1 hose wagon, 1 hook and ladder truck.
2	marine engine companies.....	1 fireboat, 2 hose wagons.
25	hook and ladder companies.....	1 aerial hook and ladder truck.
1	hook and ladder company.....	1 aerial hook and ladder truck, 1 water tower, 1 searchlight engine.
6	hose companies.....	1 hose wagon.
121	aggregate	

Recapitulation.

Engine (land) companies.....	67
Engine (marine) companies.....	2
Hook and ladder companies.....	26
Hose companies.....	6

Aggregate

Personnel.	101
------------	-----

Headquarters—

Deputy Commissioner	1
Secretary to Deputy Commissioner	1
Examiner of Accounts	1
Clerks	2
Stenographer	1
Inspector of Buildings	1
Architectural Draughtsmen	2
Messenger	1
Elevator Attendant	1
Cleaners	4
Laborers	3

Bureau Chief of Department (Uniformed Force)—

Deputy Chief of Department in Charge	1
*Deputy Chiefs of Department	6
Chief of Battalion	28
Medical Officers	5
Foremen (Captains)	104
Assistant Foremen (Lieutenants)	138
Engineers of Steamer	195
Uniformed Marine Engineer	1
Uniformed Pilots	3

*One detailed to Manhattan.

Bureau Chief of Department (Uniformed Force)—

Firemen:	
First grade	805
Second grade	107
Third grade	110
Fourth grade	75
	1,097
	1,578

Bureau Chief of Department—

Chaplains

Bureau Chief of Department (Ununiformed Force)—

Stokers on fireboats

Bureau Chief of Department (Clerical Force)—

Stenographers and Typewriters

Bureau of Combustibles—

Assistant Inspector of Combustibles

Cashier	1
Clerk	1
Oil Surveyors	7
	10

Bureau of Fire Marshal—

Fire Marshal

Assistant Fire Marshal

Inspector

Assistant Inspector

Clerk

Stenographer

Bureau of Fire Alarm Telegraph—

Telegraph Operators

Cable Splicers

Inspector of Fire Alarm Boxes

Batterymen

Foreman Lineman

Linemen

Groundmen

Laborers

Repair Shops—

Blacksmiths

Machinists

Wheelwright

Sailmaker

Carpenters

Painters

Plumbers

Roofers

Tinsmith

Tinsmith and Roofer

Bricklayer

Harness-maker

Hose Repairer

Hose Repairer's Helper

Machinist's Helper

Toolmen

Laborers

Helpers

Hospital and Training Stables—

Stablemen

Aggregate

	Recapitulation
Headquarters	18
Bureau Chief of Department, Uniformed Force	1,580
Bureau Chief of Department, Ununiformed Force	6
Bureau Chief of Department, Clerical Force	2
Bureau of Combustibles	10
Bureau of Fire Marshal	7
Bureau of Fire Alarm Telegraph	36
Repair Shops	39
Hospital and Training Stables	4
	1,702

Changes in Personnel, Non-Uniformed Force, 1907.

Appointed—

Cashier

Medical Officers

Oil Surveyors

Assistant Fire Marshal

Tinsmith and Roofer

Harness-maker

Hose Repairer

Reinstated—

Lineman

Promoted—

Oil Surveyor to Assistant Inspector of Combustibles

Resigned—

Cashier

Oil Surveyor

Lineman

Transferred—

Wireman in this Department to Telegraph Operator therein

Died—

Wheelwright

Lineman

Laborer

Report of the Deputy Chief of Department in Charge, Boroughs of Brooklyn and Queens, for the Year Ending December 31, 1907.

Fire Department, City of New York,
Boroughs of Brooklyn and Queens,
Brooklyn, February 26, 1908.

To the Fire Commissioner:

Dear Sir—I have the honor to submit the following annual report of the condition of the Department in the Boroughs of Brooklyn and Queens, for the year ending December 31, 1907, embracing schedules showing the membership of the uniformed force, number of companies, register of officers, description of apparatus and fireboats, statistics of fires, a brief sketch of notable fires, presentation of medal, and many necessary recommendations.

The fire extinguishing apparatus in service, as respects their working parts and outward appearance, are in as good condition as they can be placed with the limited number of mechanics employed to do the work in the Repair Shops in these Boroughs. Such apparatus have rendered very efficient service throughout the year, considering their years of service.

New Apparatus Required.

Nine (9) engines, to replace engines in service from sixteen to thirty-five years, as follows: Engine Company 108, seventeen years; Engine Company 112, thirty-five years; Engine Company 127, thirty-two years; Engine Company 129, sixteen years; Engine Company 134, twenty-nine years; Engine Company 145, thirty-four years; Engine Company 150, twenty-two years; Engine Company 168, twenty-two years; Engine Company 170, twenty-five years.

New boilers should be placed on engines in following companies: Engine Companies 153, 162 and 163.

Eight (8) second size hook and ladder trucks should be furnished to replace apparatus in service from fifteen to twenty-five years, as follows: Hook and Ladder Company 52, fifteen years; Hook and Ladder Company 55, twenty years; Hook and Ladder Company 57, nineteen years; Hook and Ladder Company 61, seventeen years; Hook and Ladder Company 62, sixteen years; Hook and Ladder Company 63, twenty-two years; Hook and Ladder Company 65, eighteen years; Hook and Ladder Company 72, twenty-five years.

Three (3) third size aerial hook and ladder trucks, with 65-foot extensions, should be furnished to the following named companies now using chemical trucks: Hook and Ladder Company 66, and Engine Companies 140 and 148.

In addition, we should also have ten (10) second size hose wagons, to replace hose wagons that are old and worn out.

Companies Organized, Borough of Brooklyn.

During the year Hook and Ladder Companies 72 and 73 were organized and Engine Company 151 was reorganized into a double company. Were it not for the delay chargeable to the contractors, four additional apparatus houses would have been completed, and the companies organized and installed therein.

Extension of Paid System, Borough of Queens.

During the year, the paid system was extended to the towns of Jamaica and Richmond Hill, and the following companies organized therein: Engine Company 170, Hook and Ladder Companies 75, 76 and 77, and Hose Companies 2, 3, 4, 5, 6 and 7.

Condition of Apparatus Houses.

Extensive alterations and repairs have been made to the quarters of Engine Company 133 and Hook and Ladder Company 58, placing these quarters in excellent condition; and minor repairs and betterments have been made to the following company quarters: Engine Companies 141, 145, 148, 153, 161, 167 and 168, and Hook and Ladder Company 71.

There are still twenty-eight company quarters in these Boroughs which require extensive alterations and repairs, as follows: Engine Companies 101, 103, 105, 109, 110, 111, 112, 114, 115, 116, 117, 119, 121, 125, 127, 128, 129, 130, 134, 144, 156 and Hook and Ladder Companies 52, 54, 55, 56, 57, 60 and 62. Though this will necessitate a large expenditure of money, nevertheless it is absolutely essential that these houses should be placed on a sanitary and habitable basis, and at the same time remove conditions which do not tend to promote discipline.

Sites Recommended for Companies Who Should Have New Quarters to Replace Their Present Houses, Most of Which Are Leased or in a Dilapidated Condition.

Vicinity of Eighteenth avenue and Ocean parkway, to replace present quarters of Engine Company 150, which are leased premises, and badly located.

Gravesend avenue and Avenue V, to replace present quarters of Engine Company 154, on opposite corner from present location. Site owned by City. Combination company.

Vicinity of Hunter avenue and Radde street, Long Island City. Engine and hook and ladder company.

Vicinity of No. 687 Vernon avenue, Long Island City, to replace present leased quarters of Engine Company 160.

Vicinity of Radde street and Webster avenue, Long Island City, to replace present leased quarters of Engine Company 161.

Vicinity of Broadway and Court street, Long Island City, to replace present leased quarters of Engine Company 162, which are inadequate for the accommodation of this company, and to accommodate company as a double or combination company.

Vicinity of Nos. 629 and 631 Fourth avenue, to replace present quarters of Hook and Ladder Company 59, which are in a dilapidated condition. Site owned by City. Recommended that an engine house be built on this site, together with quarters for Hook and Ladder Company 59.

Vicinity of Flushing avenue and Winans street, Long Island City, for engine and hook and ladder company. Site owned by City. To replace present quarters of Engine Company 163 and Hook and Ladder Company 67.

New Companies Recommended.

Sites should be secured, where not at present owned, and apparatus houses erected thereon at the earliest possible date at the following locations:

Vicinity of Bristol street and Livonia avenue, Brownsville; engine company.

Vicinity of Freeman street, between Oakland and Prevost streets; engine company.

Gates and Knickerbocker avenues; engine company. Site owned by City.

Vicinity of Hamilton avenue and Court street; engine company.

Twelfth avenue and Forty-second street; combination company. Site owned by City.

Vicinity of Avenue C and Sixteenth street; combination company.

Vicinity of Seventy-ninth street, between Twelfth and Thirteenth avenues; combination company.

Vicinity of Graham avenue and Cook street; engine company.

Lee avenue and Rutledge street; engine and hook and ladder company.

Vicinity of Devoe street, near Union avenue; engine company.

Vicinity of Stuyvesant avenue and Macau street; engine company.

Douglass street, between Washington and Clason avenues; engine and hook and ladder company. Site owned by City.

East Fourteenth street and Kings highway; combination company. Site owned by the City.

Vicinity of Metropolitan avenue, east of Newtown Creek or Canal; engine and hook and ladder company.

Lawrence street, between Willoughby street and Myrtle avenue, in rear of present Borough Headquarters, for an engine company, water tower, quarters for high pressure hose wagons and storehouse.

Fiftieth street and Seventh avenue; engine and hook and ladder company. Site owned by City.

Vicinity of Broadway and Second avenue, Long Island City; engine and hook and ladder company.

Richardson street, north side, 150 feet west of Ewen street; for hook and ladder company. Site, 25 by 100 feet, owned by City. Recommend that an additional 20 feet be purchased, adjoining this property, for the location of a water tower for the Williamsburg section.

Two new fireboats should be furnished, to replace Engine Companies 123 and 132, which have been in service respectively twenty-three and sixteen years, and are rapidly wearing out. A light draught fireboat should also be furnished for service in the waters of Jamaica Bay, including Barren Island, Canarsie and the shores of Rockaway Beach.

The distribution of water for fire extinguishing purposes has been much improved in the Borough of Brooklyn during the year. Many miles of old pipes have been removed, 225,286 linear feet, or 42.67 miles, of new mains, ranging from 6-inch to 30-inch, have been laid, 2,143 gates set, and 1,232 new hydrants placed, for all of which our tanks are due to the Department of Water Supply, Gas and Electricity.

It is expected that within the next six weeks the high pressure will be installed, properly controlled, so that the minimum pressure will be not more than 100 pounds, and which can be gradually increased to 350 pounds, when required. This will be an excellent auxiliary to this Department for the extinguishment of fires within the district covered by same, to wit: Commencing at Dwight street and Erie Basin, to East River, to Hudson avenue, to York street, to Gold street, to Johnson avenue, to Raymond street, to Bolivar street, to St. Edwards street, to Willoughby street, to Rockwell place, to Fulton street, to Flatbush avenue, to Fourth avenue, to Atlantic

avenue, to Third avenue, to Schermerhorn street, to Nevins street, to Atlantic avenue, to Court street, to State street, to Henry street, to Baltic street, to Hicks street, to Woodhull street, to Richards street, to Sullivan street, to Van Brunt street, to Elizabeth street, to point of beginning.

Extensive and immediate improvement should be made in the supply and distribution of water in the town of Newtown, Borough of Queens, particularly in those parts of same known as Maspeth, Ridgewood Heights and Glendale. Numerous large factories, together with a vast number of 3-story and 4-story brick and frame tenements have been erected in the above mentioned vicinities within the past few years, which growth is continual, and warrants the aforesaid improvement. Widespread disaster must follow in the event of a fire getting beyond the control of the volunteer system which covers this section.

The work of placing underground the wires of the fire alarm telegraph branch of this Borough should be pushed forward with all possible dispatch, until every circuit is placed underground in the most approved modern style. Since the fire alarm boxes of underground systems are usually placed in lamp-posts, I would recommend that the globes on such lamp-posts be of red glass.

In my report of 1906, I advocated the installation of 130 additional fire alarm boxes in these Boroughs. With the growth since that time, we now require 175 boxes (50 Class 1, 100 Class 2, and 25 Class 4). I again urgently request that the above number of boxes be contracted for, furnished and placed at the earliest date possible. It is only fair to the inhabitants of these Boroughs that such means of communicating in the event of fire be afforded as would call forth the usual ready response from this Department.

Respectfully submitted,

THOS. LALLY,

Deputy Chief of Department in Charge, Boroughs of Brooklyn and Queens.

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.

	Engines.	Number of Hose Wagons (4-wheel, 2-horse).	Number of Hook and Ladder Trucks (3-horse).	Number of Hook and Ladder Trucks (4-horse).	Number of Hook and Ladder Trucks (4-horse).	Number of Marshals Responded To.	Number of Fires Performed Duty At.	Number of Officers and Men.
Engine Company 101.....	1	d 1	..	..	105	53	14	
Engine Company 102.....	0 1	1	..	..	142	42	16	
Engine Company 103.....	d 1	d 1	..	..	230	60	17	
Engine Company 104.....	ad 2	d 1	..	..	279	58	18	
Engine Company 105.....	d 1	d 1	..	..	128	31	16	
Engine Company 106.....	ad 2	d 1	..	..	128	52	16	
Engine Company 107.....	d 1	1	..	..	163	37	16	
Engine Company 108.....	2	ad 2	..	..	130	49	19	
Engine Company 109.....	d 1	d 1	..	..	193	45	19	
Engine Company 110.....	d 1	d 1	..	..	132	35	16	
Engine Company 111.....	1	d 1	..	..	178	36	21	
Engine Company 112.....	1	ad 2	..	..	154	30	20	
Engine Company 113.....	d 1	d 1	..	..	256	63	17	
Engine Company 114.....	2	d 1	..	..	156	38	14	
Engine Company 115.....	1	1	..	..	99	41	17	
Engine Company 116.....	d 2	d 1	..	..	273	62	19	
Engine Company 117.....	d 1	d 1	..	..	288	85	18	
Engine Company 118.....	1	d 1	..	..	283	63	22	
Engine Company 119.....	d 1	d 1	..	..	153	39	19	
Engine Company 120.....	d 1	d 1	..	..	180	48	14	
Engine Company 121.....	m 2	d 1	..	..	122	28	22	
Engine Company 122.....	d 1	d 1	..	..	126	46	18	
Engine Company 123.....	2	1	..	..	106	10	22	
Engine Company 124.....	d 1	d 1	..	..	93	37	16	
Engine Company 125.....	1	d 1	..	..	160	50	23	
Engine Company 126.....	d 1	d 1	..	..	238	66	19	
Engine Company 127.....	d 2	1	..	..	224	39	13	
Engine Company 128.....	1	d 1	..	..	146	41	16	
Engine Company 129.....	d 2	d 1	..	..	126	43	17	
Engine Company 130.....	d 1	d 1	..	..	282	83	18	
Engine Company 131.....	d 1	d 1	..	..	322	123	25	
Engine Company 132.....	1	..	..	..	267	13	20	
Engine Company 133.....	d 1	d 1	..	..	320	55	16	
Engine Company 134.....	1	1	..	..	106	33	17	
Engine Company 135.....	1	d 1	..	..	171	40	18	
Engine Company 136.....	1	d 1	..	..	74	15	13	
Engine Company 137.....	1	d 1	..	..	217	54	14	
Engine Company 138.....	1	d 1	..	..	131	50	12	
Engine Company 139.....	1	d 1	..	..	239	76	20	
Engine Company 140.....	1	1	..	..	85	48	17	
Engine Company 141.....	1	d 1	..	..	102	24	18	
Engine Company 142.....	1	1	..	..	30	15	15	
Engine Company 143.....	1	1	..	..	53	18	16	
Engine Company 144.....	1	d 1	..	..	36	12	16	
Engine Company 145.....	d 2	2	..	..	61	13	15	
Engine Company 146.....	d 2	2	..	..	37	16	22	
Engine Company 147.....	1	1	..	..	60	24	16	
Engine Company 148.....	1	1	..	..	57	48	16	
Engine Company 149.....	1	1	..	..	47	17	14	
Engine Company 150.....	2	1	..	..	51	18	14	

	Engines.	Number of Hose Wagons (4-wheel, 2-horse).	Number of Hook and Ladder Trucks (3-horse).	Number of Hook and Ladder Trucks (4-horse).	Number of Hook and Ladder Trucks (3-horse).	Number of Hook and Ladder Trucks (2-horse).	Number of Hook and Ladder Trucks (1-horse).	Number of Alarms Responded To.	Number of Fires Performed Duty At.	Number of Officers and Men.
Engine Company 151.....	d 2	{ d 1 } 1	..	..	..	..	..	74	22	21
Engine Company 152.....	1	d 1	..	..	..	..	..	162	35	17
Engine Company 153.....	d 2	1	..	..	1	..	..	31	14	14
Engine Company 154.....	1	1	..	..	..	..	..	19	10	13
Engine Company 155.....	1	1	..	..	1	..	..	81	19	12
Engine Company 156.....	d 1	d 1	..	..	..	..	..	124	41	15
Engine Company 157.....	1	1	..	..	1	..	..	62	10	17
Engine Company 158.....	d 1	d 1	..	..	..	..	..	92	30	20
Engine Company 159.....	1	1	..	..	..	..	..	49	8	19
Engine Company 160.....	d 2	1	..	..	..	..	..	32	9	14
Engine Company 161.....	1	1	..	..	..	..	..	37	11	12
Engine Company 162.....	1	1	..	..	1	..	..	46	12	12
Engine Company 163.....	d 1	d 1	..	..	..	..	..	37	12	14
Engine Company 164.....	d 2	1	..	..	..	..	..	34	12	12
Engine Company 165.....	1	1	..	..	..	..	..	21	11	12
Engine Company 166.....	1	1	..	..	..	..	..	21	11	12
Engine Company 167.....	d 1	1	..	..	..	..	..	18	0	18
Engine Company 168.....	1	1	..	..	..	..	..	19	4	16
Engine Company 169.....	1	1	..	..	..	..	..	4	..	13
Hook and Ladder Company 51.....	..	..	1	..	..	..	..	170	93	14
Hook and Ladder Company 52.....	..	..	1	..	..	..	..	205	743	16
Hook and Ladder Company 53.....	..	..	1	..	..	..	..	190	118	15
Hook and Ladder Company 54.....	..	..	1	..	..	..	..	205	132	18
Hook and Ladder Company 55.....	..	..	1	..	..	..	..	210	132	16
Hook and Ladder Company 56.....	..	..	1	..	..	..	..	129	86	15
Hook and Ladder Company 57.....	..	..	1	..	..	..	..	273	136	14
Hook and Ladder Company 58.....	..	..	1	..	..	..	..	417	308	19
Hook and Ladder Company 59.....	0 1	ad 1	1	..	..	..	..	151	88	15
Hook and Ladder Company 60.....	..	..	1	..	..	..	..	29	105	15
Hook and Ladder Company 61.....	..	..	1	..	..	..	..	193	99	18
Hook and Ladder Company 62.....	..	..	1	..	..	..	..	182	102	17
Hook and Ladder Company 63.....	..	..	1	..	..	..	..	38	21	15
Hook and Ladder Company 64.....	..	..	1	..	..	..	..	98	62	18
Hook and Ladder Company 65.....	..	1	..	..	..	..	..	89	54	16
Hook and Ladder Company 66.....	..	..	1	..	..	..	..	85	23	12
Hook and Ladder Company 67.....	..	..	1	..	..	..	..	43	11	12
Hook and Ladder Company 68.....	..	..	{ d 1 } 10K 1	..	..	..	..	264	312	18
Hook and Ladder Company 69.....	..	..	1	..	..	..	..	145	51	15
Hook and Ladder Company 70.....	..	..	1	..	1	..	..	129	211	15
Hook and Ladder Company 71.....	..	..	1	..	..	1	..	28	21	12
Hook and Ladder Company 72.....	..	..	1	..	..	1	..	1	1	14
Hook and Ladder Company 73.....	..	..	{ 1 } (pk 4)	..	..	..	..	54	18	

Classified Description of Steam Fire Engines.

Size.	Style of	Frame.	Boiler.	Engine.	Size in Inches of			When Built or Placed in Ser- vice	Manufacturer's Name.	No. When.	By Whom.	New Boilers, Pumps, etc.
					Steam Cylinder.	Stroke of Pistons.	Pump.					
1.	2.	3.	4.	5.								
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	9,800	1884 Amoskeag Company	707 1800	American Fire Engine Company, water tube boiler...	Spare
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	9,800	1884 Amoskeag Company	708	.....	Engine 115
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	9,800	1884 Amoskeag Company	709	.....	Engine 121
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	9	4 $\frac{1}{2}$	8,250	1874 Amoskeag Company	486 1806	Tubular boiler, Repair Shop	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1891 Amoskeag Company	668 1809	American Fire Engine Company, water tube boiler...	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1884 Amoskeag Company	590 1844	Tubular boiler, Repair Shop	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,000	1891 Amoskeag Company	667 1809	American Fire Engine Company, water tube boiler...	Engine 108
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,500	1873 Amoskeag Company	427 1807	La France Company, nest tube	Engine 112
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,400	1885 Amoskeag Company	507	.....	Engine 114
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,400	1885 Amoskeag Company	600 1803	La France Company	Engine 118
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,000	1892 Amoskeag Company	684 1809	American Fire Engine Company, water tube boiler...	Engine 119
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1876 Amoskeag Company	507 1892	Manchester Locomotive Works, tubular boiler	Engine 127
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,400	1892 Amoskeag Company	685 1809	American Fire Engine Company, water tube boiler...	Engine 129
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1879 Amoskeag Company	528 1809	American Fire Engine Company, water tube boiler...	Engine 134
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1873 Amoskeag Company	429 1807	La France Company, nest tube	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1884 Amoskeag Company	546 1809	American Fire Engine Company, water tube boiler...	Engine 145
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1884 Amoskeag Company	564	.....	Newtown
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1885 Amoskeag Company	568 1805	La France Company, water and fire tube	Engine 146
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1890 Amoskeag Company	572	.....	Woodlawn
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1891 Amoskeag Company	580	.....	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1891 Amoskeag Company	660 1806	American Fire Engine Company, water tube boiler...	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1889 Amoskeag Company	655	.....	Newtown
		Crane.	Smoke and water tube.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,600	1862 W. S. Nott Company	429	.....	Engine 116
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,000	1895 Amoskeag Company	660 1806	American Fire Engine Company, water tubes...	Spare
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,300	1890 Amoskeag Company	658	.....	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,100	1893 Amoskeag Company	606	.....	Spare
		Crane.	Tubular.	Double	6 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,200	1893 La France Company	372	.....	Engine 146
		Crane.	Tubular.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,200	1886 La France Company	358	.....	Spare
		Straight frame.	Nest, 40-inch.	Single	9 $\frac{1}{2}$	6	5 $\frac{1}{2}$	6,000	Clapp & Jones	417 1808	La France Company	Engine 129
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,000	1896 La France Company	360	.....	Engine 130
		Crane.	Drop tube.	Single Rotary	—	—	—	6,400	1893 Silsby Company	2251	.....	Bayside
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,600	1895 La France Company	323	.....	Engine 111
		Crane.	Nest.	Double	6 $\frac{1}{2}$	7	4	7,940	1895 La France Company	403	.....	Engine 125
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,700	1895 La France Company	324	.....	Engine 131
		Crane.	Nest.	Double	7	7	4	7,600	1895 La France Company	380	.....	Engine 136
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,600	1897 La France Company	361	.....	Engine 138
		Crane.	Nest.	Double	9 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,420	1896 La France Company	378	.....	Engine 137
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	334	.....	Engine 140
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	335	.....	Engine 141
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	336	.....	Engine 142
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	337	.....	Engine 143
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	338	.....	Engine 144
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	339	.....	Engine 145
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	340	.....	Engine 146
		Crane.	Nest.	Double	7	7	4	7,200	1895 La France Company	341	.....	Engine 147
		Crane.	Nest.	Double	7	7	4	7,200	1897 La France Company	385	.....	Engine 148
		Crane.	Nest.	Double	7	7	4	7,200	1896 La France Company	356	.....	Engine 149
		Crane.	Nest.	Double	7	7	4	7,200	1897 La France Company	391	.....	Engine 150
		Crane.	Nest.	Double	7	7	4	7,200	1897 La France Company	384	.....	Engine 151
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,500	1897 La France Company	362	.....	Engine 152
		Crane.	Nest.	Double	7	7	4	7,200	1893 La France Company	313	.....	Engine 158
		Crane.	Nest.	Double	7	7	4	7,200	1896 La France Company	330	.....	Engine 159
		Crane.	Nest.	Double	7	7	4	7,250	1897 La France Company	322	.....	Engine 160
		Crane.	Nest.	Double	7	7	4	7,300	1893 La France Company	296	.....	Engine 161
		Crane.	Nest.	Double	7	7	4	7,300	1896 La France Company	337	.....	Engine 162
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	385	.....	Engine 163
		Crane.	Nest.	Double	7	7	4	7,300	1896 La France Company	356	.....	Engine 164
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	391	.....	Engine 165
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	384	.....	Engine 166
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	362	.....	Engine 167
		Crane.	Nest.	Double	7	7	4	7,300	1893 La France Company	313	.....	Engine 168
		Crane.	Nest.	Double	7	7	4	7,300	1896 La France Company	330	.....	Engine 169
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	322	.....	Engine 170
		Crane.	Nest.	Double	7	7	4	7,300	1897 La France Company	300	.....	Engine 171
		Crane.	Nest.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	7,600	1894 La France Company	808 1901	La France Company, nest tube	Engine 161
		Crane.	Smoke and water tube.	Double	6 $\frac{1}{2}$	7	4	6,800	1899 La France Company	414	.....	Engine 163
		Crane.	Water tube.	Double	6 $\frac{1}{2}$	7	4	7,000	1899 La France Company	415	.....	Engine 146
		Crane.	Water tube.	Double	6 $\frac{1}{2}$	7	4	6,900	1899 La France Company	413	.....	Engine 154
		Crane.	Water tube.	Double	7 $\frac{1}{2}$	8	4 $\frac{1}{2}$	8,000	1900 La France Company			

Size. 1. 2. 3. 4. 5.	Style of Frame.	Boiler.	Engine.	Size in Inches of Steam Cylinder, Stroke of Piston, Pump.			Weight with Water (pounds).	When Built in Service.	Manufacturer's Name.		New Boilers, Pumps, etc.		Where in Service.
				1	2	3	4	5	6	7	8	9	
1	Crane	Water tube	Double	7 1/2	2	4 1/2	7,800	1890	American Company	2734	...	...	Engine 120
1	Crane	Spiral tube	Double	7	8	4 1/2	7,600	1896	Clapp & Jones Company	306	...	...	Engine 168
1	Crane	Spiral tube	Double	7	8	4 1/2	7,500	1896	Clapp & Jones Company	403	...	...	Engine 159
1	Crane	Spiral tube	Double	7 1/2	8	4 1/2	7,000	1894	Clapp & Jones Company	2105	...	...	Engine 162
1	Marine	Scotch	Two single	16	18	...	...	1895	W. Cowles Company	...	...	Tregarthen & Son, new boiler	Engine 123
1	Marine	Scotch	Compound	14-25	18	...	...	1892	W. Cowles Company	...	1895	McLaughlin & McNeal	b Engine 122
1	Pump	Two double sets	...	16	10	8	...	1885	Clapp & Jones Company	...	...	c Engine 123	
1	Pump	Two double sets	...	17	11	10	...	1885	Clapp & Jones Company	...	...	d Engine 132	
1	Crane	Nest	Vertical	5	5	...	7,300	1901	La France Company	2	...	...	e Engine 118
1	Crane	Water tube	Double	7 1/2	7	4 1/2	8,250	1905	Metropolitan Company	3040	...	...	Engine 122
1	Crane	Spiral water tube	Double	8 1/2	8	4 1/2	9,220	1895	W. S. Nott Company	616	...	...	Engine 124
1	Crane	Water tube	Double	7 1/2	8	4 1/2	8,325	1905	W. S. Nott Company	666	...	...	Engine 131
1	Crane	Coil tube	Double	7	7	4 1/2	...	1893	Clapp & Jones Company	2242	...	...	Engine 164
1	Crane	Coil tube	Double	7	7	4 1/2	6,300	1897	Clapp & Jones Company	2350	...	...	Engine 165
1	Crane	Nest	Double	8 1/2	7	4	6,000	1893	La France Company	250	1905	American-La France Company	Engine 160
1	Crane	Water tube	Double	6 1/2	7	4	7,610	1905	Metropolitan Company	1664	...	...	Engine 167
1	Single pump	LaFrance	Single	7 1/2	9	4 1/2	5,700	1877	Amoskeag Company	180	...	...	Spare
1	Crane	Water tube	Double	7 1/2	7	4 1/2	9,010	1906	American-La France Company	3123	...	...	Engine 166
1	Crane	Water tube	Double	7 1/2	7	4 1/2	8,055	1906	American-La France Company	3124	...	...	Engine 158
1	Crane	Spiral	Double	8 1/2	8	5 1/2	9,200	1905	W. S. Nott Company	615	...	...	Engine 162
1	Crane	Tubular	Double	6 1/2	8	4 1/2	8,200	1883	Amoskeag Company	185	1892	Tubular Boiler, Repair Shop	Spare

* Fireboat "Seth Low."

* 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.	Built.	Manufacturer.	Number.	Where in Service.
Chemical Engine	Crane	Two 50-gallon tanks	9,375 pounds	1895	Holloway Company	...	1B Engine 162
Chemical Engine	Crane	Two 30-gallon tanks	4,500 pounds	1899	Holloway Company	...	2B Engine 121
Chemical Engine	Two-wheeled	One 80-gallon tank	2,500 pounds	1897	Hayward Company	...	3B Engine 156

Classified Description of Hook and Ladder Trucks.

Size 1. 2. 3. 4.	Style.	Largest Ladder, Ft.	When Built.	Manufacturer.	Registered Number.	Where in Service.
1	Hayes aerial	85	1890	La France Fire Engine Company	212	Hook and Ladder 51
1	Hayes aerial	85	1893	La France Fire Engine Company	148	Hook and Ladder 52
1	Hayes aerial	85	1899	La France Fire Engine Company	213	Hook and Ladder 53
1	Hayes aerial	85	1899	La France Fire Engine Company	209	Hook and Ladder 56
1	Hayes aerial	85	1901	La France Fire Engine Company	232	Hook and Ladder 68
1	Hayes aerial	85	1901	La France Fire Engine Company	233	Hook and Ladder 69
1	Hayes aerial	85	1903	Seagrave Company	4188	Hook and Ladder 60
1	Hayes aerial	75	1889	La France Fire Engine Company	162	Hook and Ladder 57
1	Hayes aerial	75	1891	La France Fire Engine Company	123	Hook and Ladder 59
1	Hayes aerial	75	1893	La France Fire Engine Company	124	Hook and Ladder 61
1	Hayes aerial	75	1892	La France Fire Engine Company	139	Hook and Ladder 62
1	Hayes aerial	75	1896	La France Fire Engine Company	67	Hook and Ladder 63
1	Hayes aerial	75	1889	La France Fire Engine Company	99	Spare
1	Hayes aerial	75	1890	La France Fire Engine Company	92	Hook and Ladder 65
1	Hayes aerial	75	1893	La France Fire Engine Company	161	Hook and Ladder 68
1	Seagrave aerial	75	1907	Seagrave Company	2062	Hook and Ladder 54
1	Seagrave aerial	65	1907	Seagrave Company	2061	Hook and Ladder 64
1	Roller frame	70	1883	Fire Engine Company, Chicago, Ill	25	Hook and Ladder 72
1	Straight frame chemical combination	50	1903	American-La France Engine Company	26B	Hook and Ladder 76
1	Straight frame	40	1903	Seagrave Company	28B	Hook and Ladder 77
1	Straight frame	40	1903	Seagrave Company	30B	Newtown
1	Dederick aerial	85	1900	Gleason & Bailey Manufacturing Company	42B	Hook and Ladder 58
1	Combination	50	1893	Gleason & Bailey Manufacturing Company	13B	Hook and Ladder 75
1	Hayes aerial	85	1896	La France Fire Engine Company	192	Spare
1	Babcock aerial	60	1899	Extinguisher Manufacturing Company	51B	Hook and Ladder 67
1	Straight frame combination chemical	50	1896	Holloway Manufacturing Company	1B	Engine 147
1	Straight frame combination	50	1896	Holloway Manufacturing Company	3B	Engine 148
1	Straight frame combination	50	1896	Holloway Manufacturing Company	9B	Engine 149
1	Straight frame combination	50	1896	Holloway Manufacturing Company	7B	Engine 150
1	Straight frame combination	50	1897	Holloway Manufacturing Company	10B	Engine 151
1	Straight frame combination	50	1896	Holloway Manufacturing Company	6B	Engine 147
1	Combination chemical	50	1896	Gleason & Bailey Manufacturing Company	14B	Engine 148

Size.				Style.	Largest Ladder, Feet.	When Built.	Manufacturer.	Registered Number.	Where in Service.
1.	2.	3.	4.						
1.	2.	3.	4.	Straight frame.	50	1896	Gleason & Bailey Manufacturing Company.	5B	Engine 146
1.	2.	3.	4.	Straight frame.	50	1897	Gleason & Bailey Manufacturing Company.	4B	Woodhaven
1.	2.	3.	4.	Combination chemical.	50	1897	Gleason & Bailey Manufacturing Company.	14B	Engine 157
1.	2.	3.	4.	Straight frame.	35	1899	New York Fire Department Repair Shops.	21B	Newtown
1.	2.	3.	4.	Straight frame.	51	1892	Fire Extinguisher Company.	23B	Newtown
1.	2.	3.	4.	Seagrave aerial.	75	1903	Seagrave Manufacturing Company.	1404	Hook and Ladder 70
1.	2.	3.	4.	Straight frame.	74	1903	Seagrave Manufacturing Company.	52B	Hook and Ladder 91
1.	2.	3.	4.	Straight frame combination chemical.	50	1905	American-La France Engine Company.	27B	Hook and Ladder 66
1.	2.	3.	4.	Straight frame combination chemical.	50	1905	American-La France Engine Company.	186	Bucket 164
1.	2.	3.	4.	Straight frame combination chemical.	50	1896	Holloway Manufacturing Company.	8B	Engine 140
1.	2.	3.	4.	Hayes aerial.	85	1899	La France Fire Engine Company.	215	Hook and Ladder 73
1.	2.	3.	4.	Hayes aerial.	85	1896	La France Fire Engine Company.	193	Spare

* Extension.

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

Style.	Class.	Manufacturer.	When Built.	Regis- tered Num- ber.	Where in Service.
1.	2.	3.			
Platform spring.	1	P. Barrett Manufacturing Company.	1899	74 B	Engine 109
Platform spring.	1	P. Barrett Manufacturing Company.	1899	75 B	Engine 110
Platform spring.	1	P. Barrett Manufacturing Company.	1899	76 B	Engine 103
Platform spring.	1	P. Barrett Manufacturing Company.	1899	79 B	Engine 120
Platform spring.	1	P. Barrett Manufacturing Company.	1899	78 B	Engine 118
Platform spring.	1	P. Barrett Manufacturing Company.	1899	77 B	Engine 119
Platform spring.	1	P. Barrett Manufacturing Company.	1900	83 B	Engine 168
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 117
Platform spring.	1	P. Barrett Manufacturing Company.	1901	88 B	Engine 117
Platform spring.	1	P. Barrett Manufacturing Company.	1901	89 B	Engine 123
Platform spring.	1	P. Barrett Manufacturing Company.	1901	90 B	Engine 125
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 141
Platform spring.	1	Gleason & Bailey Company.	1900	81 B	Engine 139
Platform spring.	1	P. Barrett Manufacturing Company.	1894	25 B	Engine 143
Platform spring.	1	P. Barrett Manufacturing Company.	1896	48 B	Engine 142
Platform spring.	1	P. Barrett Manufacturing Company.	1894	24 B	Engine 143
Platform spring.	1	P. Barrett Manufacturing Company.	1893	31 B	Newtown
Platform spring.	1	P. Barrett Manufacturing Company.	1895	27 B	Engine 163
Platform spring.	1	P. Barrett Manufacturing Company.	1894	20 B	Hose 3
Platform spring.	1	P. Barrett Manufacturing Company.	1891	6 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1895	46 B	Engine 140
Platform spring.	1	P. Barrett Manufacturing Company.	1896	39 B	Newtown
Platform spring.	1	P. Barrett Manufacturing Company.	1896	50 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1896	51 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1896	52 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1895	41 B	Newtown
Platform spring.	1	Rich Marbaker Company.	1907	111 B	Engine 101
Platform spring.	1	Rich Marbaker Company.	1907	112 B	Engine 106
Platform spring.	1	Rich Marbaker Company.	1907	113 B	Engine 128
Platform spring.	1	Rich Marbaker Company.	1907	114 B	Engine 137
Platform spring.	1	Rich Marbaker Company.	1907	115 B	Engine 138
Platform spring.	1	Rich Marbaker Company.	1907	116 B	Engine 132
Platform spring.	1	P. Barrett Manufacturing Company.	1898	42 B	Engine 146
Platform spring.	1	P. Barrett Manufacturing Company.	1896	53 B	Engine 147
Platform spring.	1	P. Barrett Manufacturing Company.	1895	43 B	Engine 148
Platform spring.	1	P. Barrett Manufacturing Company.	1895	44 B	Engine 149
Platform spring.	1	P. Barrett Manufacturing Company.	1895	45 B	Engine 150
Platform spring.	1	P. Barrett Manufacturing Company.	1892	12 B	Engine 146
Platform spring.	1	P. Barrett Manufacturing Company.	1894	28 B	Newtown
Platform spring.	1	P. Barrett Manufacturing Company.	1896	47 B	Engine 156
Platform spring.	1	Marlborough Brothers.	1891	20 B	Engine 125
Platform spring.	1	Marlborough Brothers.	1893	18 B	Spare
Platform spring.	1	Marlborough Brothers.	1895	15 B	Engine 145
Platform spring.	1	Marlborough Brothers.	1891	17 B	Engine 131
Platform spring.	1	Marlborough Brothers.	1894	26 B	Newtown
Platform spring.	1	Marlborough Brothers.	1893	21 B	Spare
Platform spring.	1	Marlborough Brothers.	1885	57 B	Engine 159
Platform spring.	1	Sheppard & Son.	1893	91 B	Engine 127
Platform spring.	1	Sheppard & Son.	1893	92 B	Engine 134
Platform spring.	1	Sheppard & Son.	1893	93 B	Engine 104
Platform spring.	1	Sheppard & Son.	1893	94 B	Engine 118
Platform spring.	1	Sheppard & Son.	1893	95 B	Engine 107

Style.	Class.	Manufacturer.	When Built.	Regis- tered Num- ber.	Where in Service.
1.	2.	3.			
Platform spring.	1	Marlborough Brothers.	1891	16 B	Engine 106
Platform spring.	1	Marlborough Brothers.	1891	17 B	Engine 161
Platform spring.	1	Marlborough Brothers.	1891	18 B	Engine 162
Platform spring.	1	Woodhouse Manufacturing Company.	1892	19 B	Engine 153
Platform spring.	1	Woodhouse Manufacturing Company.	1894	21 B	Woodhaven
Platform spring.	1	Gleason & Bailey Manufacturing Company.	1898	62 B	Richmond Hill
Platform spring.	1	Gleason & Bailey Manufacturing Company.	1895	63 B	Woodhaven
Platform spring.	1	Gleason & Bailey Manufacturing Company.	1895	64 B	Richmond Hill
Platform spring.	1	Jones.	1895	38 B	Engine 144
Platform spring.	1	Woodhouse Manufacturing Company.	1896	39 B	Vagon 157
Platform spring.	1	Jones.	1895	36 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1897	35 B	Engine 146
Platform spring.	1	Brooklyn Fire Department Repair Shops.	1893	16 B	*H. & L. 63
Platform spring.	1	Jones.	1895	31 B	Spare
Platform spring.	1	P. Barrett Manufacturing Company.	1895	32 B	Engine 151
Platform spring.	1	G. B. Marx.	1906	124 B	Engine 179
Platform spring.	1	G. B. Marx.	1906	125 B	Hose 2
Platform spring.	1	G. B. Marx.	1906	126 B	Hose 6
Platform spring.	1	G. B. Marx.	1906	127 B	Hose 2
Platform spring.	1	G. B. Marx.	1906	128 B	Hose 5
Platform spring.	1	G. B. Marx.	1906	129 B	Hose 1
Platform spring.	1	G. B. Marx.	1906	130 B	Spare
Platform spring.	1	C. N. Perkins Company.	1908	96 B	Engine 119
Platform spring.	1	C. N. Perkins Company.	1908	97 B	Engine 122
Platform spring.	1	C. N. Perkins Company.	1908	98 B	Engine 123
Platform spring.	1	C. N. Perkins Company.	1908	99 B	Engine 124
Platform spring.	1	C. N. Perkins Company.	1908	100 B	Engine 125
Platform spring.	1	George B. Marx.	1905	101 B	Engine 184
Platform spring.	1	Gleason & Bailey Manufacturing Company.	Vol. 106 B		Engine 164
Platform spring.	1	George B. Marx.	1905	102 B	Engine 166
Platform spring.	1	George B. Marx.	1906	103 B	Engine 167
Platform spring.	1	George B. Marx.	1906	104 B	Engine 168
Boat Tender.					
Style.	Manufacturer.	When Built.	Location.		
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 53	Fuel Depot	1st Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 120	Fuel Depot	6th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 104	Fuel Depot	3rd Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 62	Fuel Depot	4th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 124	Fuel Depot	5th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	Engine 125	Fuel Depot	6th Battalion
Fuel wagon.	Allen Manufacturing Company.	1872	H. & L. 60	Fuel Depot	7th Battalion
Fuel wagon.	Kansas City Fire Department Supply Company, Kansas City.	1892	Spare	Reg. No. 5	
Fuel wagon.	Sheppard & Son Company.	1907	H. & L. 68	Reg. No. 225	

Fire-tube water tower (Hale's patent).	Kansas City Fire Department Supply Company, Kansas City.	1892	Spare	Reg. No. 5
Fire-tube water tower (Sheppard & Son).	Sheppard & Son Company.	1907	H. & L. 68	Reg. No. 225

DESCRIPTION OF FIREBOATS IN SERVICE.

"Seth Low" (Engine 123).

Length over all, 99 feet 3 inches; beam, 23 feet 9 inches; tonnage, gross, 82,722 net, 41; twin screw; engines, two, high or low pressure; horsepower (nominal), 265 each; cylinders, 16 by 18 inch stroke; steam, 100 pounds; built in Brooklyn in 1885; hull and deckhouse rebuilt, 1904; hull, wood; draught, 9 feet; length of boiler, 14 feet; Scotch; diameter, 9 feet 3 inches; pumps, 4.8 by 10 inches; Clapp & Jones; cylinders, 4, 10-stroke, 16 steam; capacity, 3,500.

"David A. Boddy" (Engine 132).

Length over all, 106 feet; draught, 8 feet 6 inches; tonnage, gross, 93.57; net, 46.79 tons; horsepower, 240; style of engines, compound condensing; cylinders, 14 and 26; stroke, 18 inches; boiler, Scotch, with three furnaces; steam carried, 1,300 pounds; screw, single; pumps, double, 10 inches; steam cylinder, 17 inches; stroke, 11 inches; capacity, 1,500 gallons; make, American Fire Engine Works; built in 1802; beam, 23 feet 6 inches; length of boiler, 14 feet; diameter of boiler, 10 feet 3 inches; built at Nobska, Conn.

Volunteer System.

BOROUGH OF QUEENS

Organization, December 31, 1907.

Town or Village	Engine Companies	Hook and Ladder Companies	Chemical Engine Companies	Hose Companies	Total
Newtown	4	8	1	—	14
Flushing	—	1	—	—	1
Woodhaven	1	1	—	—	2
Bayside	1	1	—	—	2
Hollis	—	1	—	—	1
College Point	—	1	—	—	1
Queens	1	1	—	—	2
Whitestone	—	1	—	—	1
Springsfield	—	1	—	—	1
Tomkins Creek	—	1	—	—	1
Little Neck	—	1	—	—	1

Manner of Receipt.	Alarms.			Total.
	Fires.	Indication of Fire.	Unnecessary.	
From Department street alarm boxes	2,349	98	107	2,554
Special Department telegraph signals	81	2	7	84
Verbally	1,066	43	16	1,225
Automatic telegraph	11	...	39	50
Total	4,468	142	169	4,780

Alarms were communicated by attaches of this Department.	822
Alarms were communicated by attaches of Police Department.	352
Alarms were communicated by district key holders.	1,205
Alarms were communicated by citizen key holders.	646
Alarms were communicated by all other means.	1,355

卷之三

Total..... 4,380

of Fires.

Digitized by srujanika@gmail.com

Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In Buildings—													
Completely burnt out, or part of building.	292	310	314	241	270	249	224	35	304	270	312	348	3,220
Confined to building.	42	48	30	9	4	7	3	8	2	9	13	8	222
Extincted in other buildings.	94	10	10	7	14	16	20	11	10	6	12	6	112
In vessels.	8	8	2	1	3	3	3	2	1	1	2	3	20
In other than buildings and vessels.	10	10	10	30	37	47	64	74	35	41	40	18	443
Total.	406	365	393	363	336	324	406	149	203	310	293	393	4,068
Extinguished without engine action.													
Extinguished with one engine stopped.	47	24	29	193	243	225	264	218	172	205	184	236	2,694
Extinguished with two or three engines stopped.	96	73	62	92	98	60	81	80	66	73	70	92	947
Extinguished with more than three engines stopped.	16	33	44	31	30	40	29	26	12	22	21	31	354
Total.	179	17	20	321	363	324	406	347	262	310	293	263	4,068
Losses of Property in Buildings and Vessels—													
Buildings Mainly of Brick, Stone or Iron.													
Slight.	310	28	122	78	82	91	191	67	96	100	78	63	1,012
Considerable.	0	9	4	4	0	4	1	0	3	1	2	6	52
Destroyed.	1	—	—	1	—	1	1	—	—	1	—	—	7
Buildings Mainly of Wood.	121	89	122	97	122	110	241	110	91	99	68	113	1,352
Slight.	39	10	19	7	19	13	20	14	8	11	23	2	182
Considerable.	4	9	10	8	8	4	28	5	4	6	7	7	98
Destroyed.	3	8	2	1	3	9	3	4	1	1	2	6	38
Vessels.	9	8	2	1	3	9	3	4	1	1	2	6	38
Other buildings.	10	10	10	38	37	47	64	74	35	41	40	18	443
Total.	325	198	241	239	224	225	389	187	203	251	245	292	3,296
Between 10 a.m. and 5 p.m. (1000 hours).													
Buildings & n. m. and s. a. m.	166	104	128	170	192	166	220	186	139	186	163	196	2,431
Buildings & n. m. and s. a. m.	120	171	107	113	144	158	186	159	125	124	130	167	1,830
Total early morning.	306	275	235	303	336	324	406	347	262	310	293	303	4,066

Water Consumption—28,340,718 gallons, of which 9,895,514 gallons were river water.

NOTABLE FIRES.

January 7, 1907, 11:25 p. m., Station 685.

Fire occurred at Nos. 44 and 46 Washington avenue, one-story frame building 50 by 20 feet, occupied as fruit market, considerably damaging building and contents.

The fire extended to No. 38 Washington avenue, two-story brick building, 20 by 70 feet, occupied as fruit market, considerably damaging building and contents; also extended to No. 40 Washington avenue, a one-story frame building, 20 by 70 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 42 Washington avenue, a one-story frame building, 20 by 70 feet, occupied as provision store, considerably damaging building and contents; also extended to No. 44 Washington avenue, a one-story frame building, 20 by 70 feet, occupied as

coffee and tea store, considerably damaging building and contents; also extended to No. 48 Washington avenue, a two-story brick building, 20 by 100 feet, occupied as provision store, slightly damaging building and contents; also extended to No. 56 Washington avenue, a four-story brick building, 25 by 100 feet, occupied as coffee and spice store, slightly damaging building and contents; also extended to Nos. 168 and 200 Flushing avenue, a one-story frame building, 50 by 70 feet, occupied as flour store, considerably damaging building and contents; also extended to No. 190 Flushing avenue, a one-story frame building, 25 by 70 feet, occupied as harness store, considerably damaging building and contents; also extended to No. 194 Flushing avenue, a one-story frame building, 25 by 70 feet, occupied as horseshoe shop, considerably damaging building and slightly damaging contents; also extended to No. 194 Flushing avenue, a one-story frame building, 25 by 75 feet, occupied as hay and feed store, considerably damaging building and contents; also extended to Nos. 188

and 190 Flushing avenue, a one-story frame building, 50 by 70 feet, occupied as provision store, slightly damaging building; also extended to Nos. 1, 3, 5 and 7 Waverly avenue, a one-story frame building, 100 by 50 feet, occupied as provision store, slightly damaging building; also extended to No. 9 Waverly avenue, a two-story frame building, 25 by 50 feet, occupied as provision store, considerably damaging building and contents; also extended to No. 11 Waverly avenue, a two-story frame building, 25 by 70 feet, occupied as stable, slightly damaging building and contents; also extended to Nos. 13 and 15 Waverly avenue, a two-story frame building, 50 by 70 feet, occupied as stable, slightly damaging building and contents; also extended to No. 17 Waverly avenue, a two-story brick building, 50 by 70 feet, occupied as pickle store, slightly damaging building; also extended to frame stable, 20 by 40 feet, in rear of Nos. 13 and 15 Waverly avenue, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief John John J. Burns, Chiefs of Battalion Cunningham, Kirk and Dooley and Acting Chief of Battalion Campbell.

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

At 11:37, 11:46 and 11:54 p. m., respectively, second, third and fourth alarms were sent out.

January 17, 1907, 6:03 p. m., Station 669.

Fire occurred at No. 34 Plaza street, a five-story brick building, 40 by 100 feet, occupied as apartment houses.

The fire originated in the cellar and extended to roof by way of dumbwaiter shaft, slightly damaging first, second and third floors and considerably damaging fourth and fifth floors. Also extended to No. 707 Vanderbilt avenue, a five-story brick building, 40 by 100 feet, occupied as apartment houses, slightly damaging same.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief of Department Murray and Chiefs of Battalion Dooley, Cummings, McGroarty and Cunningham.

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

At 6:11, 6:23 and 6:32 p. m., respectively, second, third and fourth alarms were sent out.

January 28, 1907, 1:14 a. m., Station 868.

Fire occurred at No. 432 Bleecker street, a three-story brick building, 25 by 70 feet, unoccupied.

The fire originated on second floor and extended throughout building, considerably damaging same; also extended to Nos. 428, 430, 434 and 436 Bleecker street, three-story brick buildings, 25 by 70 feet each, in course of construction, damaging same considerably.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Gooderson and Chief of Battalion Matschke, Domhong, Langan and Cunningham.

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

At 1:24 and 1:25 a. m., respectively, second and third alarms were sent out.

February 13, 1907, 8:53 p. m., Station 132.

Fire occurred at Nos. 200 and 204 Van Brunt street, a four-story brick building, 48 by 61 feet, occupied as factory.

The fire originated on second floor and extended to all floors, considerably damaging building and contents; also extended to Nos. 192 to 198 Van Brunt street, a five-story brick building, 75 by 100 feet, occupied as cork factory, considerably damaging building and contents; also extended to Nos. 186 to 190 Van Brunt street, a four-story brick building, 50 by 60 feet, occupied as factory, slightly damaging building and contents; also extended to Nos. 206 and 208 Van Brunt street, a four-story brick building, 47 by 50 feet, occupied as macaroni factory, slightly damaging building and contents.

Chief officers present were Acting Chief of Department John Burns, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Duffy and Chiefs of Battalion Farrell, Reilly, Dooley, Kirk and Kenlon.

The services of fifteen engine and four hook and ladder companies, one fireboat, one water tower and one searchlight engine were required, and the fire was placed under control in about two hours.

At 9 and 9:26 p. m., respectively, third and fourth alarms were sent out.

February 13, 1907, 9:34 p. m., Station 9-20.

Fire occurred at Forty-eighth street, between First and Second avenues, in a one-story iron building, 60 by 325 feet, occupied as freight depot, and extended throughout building, considerably damaging building and contents.

Chief officers present were Acting Deputy Chief Cummings and Chief of Battalion Lucas.

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

At 9:45 and 9:54 p. m., respectively, second and third alarms were sent out.

February 14, 1907, 4:33 a. m., Station 10-377; 4:47 a. m., Station 4-197.

Fire occurred at Nos. 931 to 947 Steinway avenue, Long Island City, a two-story brick and frame building, 100 by 200 feet, occupied as motor works.

The fire originated on first floor and extended throughout entire building, totally destroying building and contents; also extended to one-story brick building, 50 by 100 feet, 30 feet high, occupied as testing house, slightly damaging same; also extended to No. 302 Winthrop avenue, a three-story brick building, 25 by 40 feet, occupied as dwelling, slightly damaging building and contents; also extended to No. 935 Steinway avenue, a three-story brick building, 25 by 50 feet, occupied as store and dwelling, slightly damaging building and contents; also extended to No. 937 Steinway avenue, a three-story brick building, 25 by 50 feet, occupied as store and dwelling, slightly damaging building; fire also slightly scorched Nos. 929, 930, 932, 934, 936, 938, 940, 942, 944, 948, 950, 952 and 954 Steinway avenue, 25 by 40 feet each, occupied as dwellings.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Burns, Chiefs of Battalion Hauck and McCarthy, and Acting Chiefs of Battalion Nagle and Boyd.

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

At 4:47 and 4:55 a. m., respectively, third and fourth alarms were sent out.

February 24, 1907, 7:48 p. m., Station 831.

Fire occurred at Nos. 323 to 327 Washington street, a four-story brick building, 75 by 100 feet, occupied as bowling alleys, etc.

The fire originated on first floor, and extended to second, third and fourth floors, considerably damaging building and slightly damaging contents.

Chief officers present were Acting Deputy Chief of Department in charge of Boroughs of Brooklyn and Queens Duffy, and Chiefs of Battalion Kirk, Dooley, Farrell and Cunningham.

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

At 7:52, 8:07 and 8:13 p. m., respectively, second, third and fourth alarms were sent out.

March 10, 1907, 10:35 a. m., Station 523.

Fire occurred at No. 254 Rushwick avenue, a four-story double frame tenement, 25 by 60 feet, occupied as dwelling.

The fire originated in cellar and extended to all floors, considerably damaging building, and slightly damaging contents.

The bodies of three persons who had been suffocated, and one man who was unconscious, were found in the backloft of building.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Burns, Chiefs of Battalion Langan and McCarthy, and Acting Chiefs of Battalion Rieckenberg and McKenna.

The services of five engine and three hook and ladder companies were required, and the fire was placed under control in about fifteen minutes.

At 10:39 and 10:44 a. m., respectively, second and third alarms were sent out.

March 12, 1907, 5:25 a. m., Station 390.

Fire occurred at Nos. 199 to 217 Starr street, a three-story frame building, 200 by 100 feet, occupied as plaining mill.

The fire originated on first floor and extended throughout building, considerably damaging building and contents; also extended to one-story brick building, 25 by 60 feet, No. 219 Starr street, occupied as engine room, slightly damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chiefs Duffy and Gooderson, Chiefs of Battalion Matschke, Langan and O'Hara, and Acting Chief of Battalion Smith.

The services of nine engine and 3 hook and ladder companies were required, and the fire was placed under control in about one hour.

At 5:41 and 5:47 a. m., respectively, second and third alarms were sent out.

March 15, 1907, 4:57 a. m., Station 583.

Fire occurred at Nos. 866 to 872 Grand street, a two-story frame building, 100 by 50 feet, occupied as wagon factory.

The fire originated on first floor and extended to second floor, slightly damaging building; also extended to Nos. 5 to 9 Lagrange street, three-story frame building, 75 by 100 feet, occupied as furniture factory, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Acting Deputy Chief McCarthy, Chiefs of Battalion Matschke and Howe, and Acting Chiefs of Battalion Clinic and Rieckenberg.

The services of eight engine and four hook and ladder companies were required, and the fire was placed under control in about 40 minutes.

At 5:08 and 5:18 a. m., respectively, second and third alarms were sent out.

March 27, 1907, 1:05 a. m., Station 482.

Fire occurred at Nos. 60 to 68 Eagle street, a three-story brick building, 125 by 50 feet, occupied as plaining mill.

The 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 Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Burns, Chiefs of Battalion McCarthy and Howe, and Acting Chiefs of Battalion Nagle and Smith.

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

At 1:22 and 1:40 a. m., respectively, second and third alarms were sent out.

April 5, 1907, 2:19 a. m., Station 161.

Fire occurred at Nos. 466 to 468 Seventeenth street, a three-story brick building, 75 by 200 feet, occupied as a factory.

The fire originated in cellar, and extended to all floors, considerably damaging building and contents.

The chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Acting Deputy Chief Cummings, and Chiefs of Battalion Reilly, Lucas, Farrell and Dooley.

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

At 2:25 and 2:41 a. m., respectively, third and fourth alarms were sent out.

April 14, 1907, 5:08 p. m., Station 476.

Fire occurred at Nos. 95 and 97 McKibben street, a four-story brick building, 40 by 60 feet, occupied as furniture warehouse.

The fire originated in cellar and four floors, and extended to all other floors, slightly damaging building and considerably damaging contents; also extended to Nos. 80 and 82 Manhattan avenue, three-story brick building, 25 by 40 feet, occupied as furniture warehouse, slightly damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Burns, Chiefs of Battalion Langan, Matschke and Howe, and Acting Chiefs of Battalion Clinic, Rieckenberg and Smith.

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

At 5:15 and 5:34 p. m., respectively, second and third alarms were sent out.

June 29, 1907, 4:15 a. m., Station 10-369; 4:30 a. m., Station 171.

Fire occurred at foot of Thirty-ninth street and New York Bay, in three-story iron and brick building, 30 by 70 feet, occupied as tar boiling building.

The fire originated on second floor and extended to first and third floors, considerably damaging building and contents; also extended to two-story brick building, 50 by 150 feet, occupied as asbestos factory, with trifling damage to building and contents; also extended to two-story brick and iron building, 50 by 250 feet, occupied as factory, slightly damaging building and contents.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Acting Deputy Chief Cummings, Chiefs of Battalion Lucas, McKenna, Daedey and Kenlon, and Acting Battalion Chief O'Conor.

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

At 4:30 and 4:40 a. m., respectively, second and third alarms were sent out.

July 28, 1907, 4:20 a. m., Station 3-362; 4:21 a. m., Station 2-943.

Fire occurred in a pavilion at Tilyon's Steeplechase Park, Coney Island, two-story frame building, 100 by 200 feet.

The fire originated under pavilion and extended throughout building, totally destroying building and contents; also extended to one-story frame building, 100 by 150 feet, occupied as ballroom, totally destroying same; also extended in and totally destroyed the following buildings in Steeplechase Park: One-story frame building, 200 by 150 feet, occupied as skating rink; one-story brick building, 50 by 100 feet, occupied as engine and boiler room; one-story frame building, 50 by 75 feet, occupied as promenade; one-story frame building, 50 by 75 feet, occupied as lobby; three-story frame building, 100 by 75 feet, occupied as hotel and restaurant; one-story frame building, 20 by 40 feet, occupied as office; two-story frame building, 175 by 50 feet, occupied as "roulette wheel"; one-story frame building, 25 by 25 feet, occupied as house for fire apparatus; one-story frame building, 50 by 50 feet, occupied as tea gardens; frame water tower, 20 by 20 feet; one-story frame building, 25 by 25 feet, occupied as band stand; iron tower, 25 by 25 feet, occupied as chimney tower; one-story frame building, 10 by 10 feet, used as platform for slide; one-story iron and frame building, 500 by 40 feet, occupied as steeplechase railway; trolley arcade on board walk, 300 by 20 feet; iron tower, 40 by 40 feet, 100 feet high, used as air ship tower; one-story frame building, 200 by 200 feet, occupied as scenic railway by L. A. Thompson Company; one-story frame building, 40 by 150 feet, occupied as storage room and plumbing shop; also extended to two-story frame building, 25 by 60 feet, on Surf avenue, opposite West Seventeenth street, occupied as Post Office, considerably damaging building and slightly damaging contents. Also extended to following buildings on west side of Tilyon's walk, between Bowery and ocean front: One-story iron and frame building, 40 by 40 feet, occupied by Murphy Brothers as bicycle whirl, totally destroying building and contents; one-story iron and frame building, 40 by 40 feet, occupied by L. Lamson as circle swing, totally destroying building and contents; two-story frame building, 75 by 50 feet, occupied by John Lagoles as Belvidere Hotel, totally destroying building and contents; one-story frame building, 75 by 75 feet, occupied by J. McCullough as shooting gallery, totally destroying building and contents; one-story frame building, 75 by 25 feet, occupied by William Clark as chowder stand, totally destroying building and contents; two-story frame building, 100 by 50 feet, occupied as lunch room, totally destroying building and contents; two-story frame building, 20 by 40 feet, occupied by M. Goldberg as photograph gallery, totally destroying building and contents; also extended to one-story frame building, 14 by 135 feet, at southeast

corner of Tilson's walk and Bowery, occupied as chowder stand, totally destroying building and contents; also extended to two-story frame building, 40 by 100 feet, at southwest corner of Bowery and Kensington walk, occupied as hotel and concert hall, totally destroying building and contents; also extended to two-story frame building, 40 by 125 feet, on north side of Bowery, between Kensington and Tilson's walks, occupied as hotel and bowling alleys, totally destroying building and contents; also extended to two-story frame building, 40 by 125 feet, at northwest corner of Bowery and Kensington walk, occupied as hotel, totally destroying building and contents; also extended to two-story frame building, 75 by 150 feet, east side of Tilson's walk, between Bowery and ocean, occupied as hotel and bathing pavilion, totally destroying building and contents; also extended to one-story frame building, 20 by 50 feet, at southeast corner of Surf avenue and Kensington walk, occupied as grocery store, considerably damaging building and contents; also extended to one-story frame building, 35 by 50 feet, on south side of Surf avenue, between Kensington walk and Steeplechase, occupied as grocery store, considerably damaging building and contents; also extended to one-story frame building, 20 by 50 feet, on south side of Surf avenue, opposite West Sixteenth street, occupied as restaurant, considerably damaging building and contents; also extended to three-story frame building, 40 by 100 feet, on north side of Surf avenue, between West Sixteenth and West Seventeenth streets, occupied as residence, slightly damaging building; also extended to one-story frame building, 100 by 150 feet, at northeast corner of Surf avenue and West Seventeenth street, occupied as amusement hall, with trifling damage to building; also extended to three-story frame building, 40 by 100 feet, at northeast corner of Surf avenue and West Sixteenth street, occupied as drug store, slightly damaging building; also extended to three-story frame building, 40 by 90 feet, on north side of Surf avenue, near West Sixteenth street, occupied as hotel, slightly damaging building; also extended to one-story frame building, 25 by 100 feet, on north side of Surf avenue, near West Sixteenth street, occupied as restaurant, slightly damaging building; also extended to three-story frame building, 25 by 60 feet, occupied as jewelry store and dwelling, slightly damaging building; also extended to one-story frame building, 12 by 5 feet, on east side of Kensington walk, between Bowery and Ocean, occupied as plumbing shop, totally destroying building and contents; also extended to one-story frame building, 12 by 25 feet, on east side of Kensington walk, between Bowery and ocean, occupied as dwelling, totally destroying building and contents. Also extended to the following buildings on east side of Kensington walk, between Bowery and ocean: One-story frame building, 20 by 40 feet, occupied as lunch room, totally destroying building and contents; one-story frame building, 25 by 40 feet, occupied as photograph gallery, totally destroying building and contents; two-story frame building, 20 by 50 feet, occupied as dwelling, totally destroying building and contents; one-story frame building, 50 by 65 feet, as bathing pavilion, totally destroying building and contents; two-story frame building, 70 by 20 feet, occupied as hotel, totally destroying building and contents; one-story frame building, 14 by 40 feet, occupied as lunch room, totally destroying building and contents. Also extended to southeast corner of Kensington walk and Bowery, one-story frame building, 20 by 100 feet, occupied as shooting gallery, totally destroying building and contents; also extended to one-story frame building, 60 by 100 feet, on the east side of Kensington walk, between Surf avenue and Bowery, occupied as skating rink, considerably damaging building and contents; also extended to two-story frame building, 25 by 270 feet, on south side of Bowery, between Oceanic walk and Kensington walk, occupied as hotel and music hall, totally destroying building and contents; also extended to one-story frame building, 30 by 25 feet, occupied as horse show, on north side of Bowery, between Kensington and Oceanic walks, totally destroying building and considerably damaging contents; also extended to two-story frame building, 25 by 40 feet, on north side of Bowery, between Kensington and Oceanic walks, occupied as amusement hall, totally destroying building and contents; also extended to two-story frame building, 25 by 60 feet, on north side of Bowery, between Kensington and Oceanic walks, occupied as photographic gallery, considerably damaging building and contents; also extended to two-story frame building, 48 by 320 feet, on south side of Bowery, between Kensington and Oceanic walks, occupied by Moseley & Fuerst as roller coaster, totally destroying building and contents; also extended to two-story frame building, 60 by 100 feet, at the southwest corner of Bowery and Oceanic walk, occupied as concert hall and restaurant, considerably damaging building and contents; also extended to one-story frame building, 40 by 90 feet, on west side of Oceanic walk, between Bowery and ocean, occupied as pool room, totally destroying building and contents; also extended to two-story frame building, 40 by 100 feet, on west side of Oceanic walk, between Bowery and ocean, occupied as hotel, totally destroying building and contents; also extended to two-story frame building, 20 by 28 feet, on west side of Schweicker's walk, between Bowery and ocean, occupied by Jas. White as hotel, considerably damaging building and contents; also extended to one-story frame building, 125 by 250 feet, fronting on ocean, between Schweicker's and Stratton's walks, occupied as bathing pavilion, totally destroying building and contents; also extended to two-story frame building, 100 by 60 feet, at the northeast corner of Henderson's walk and ocean, occupied by Peter Walz as roller coaster, considerably damaging building and contents; also extended to two-story frame building, 87 by 250 feet, at the northeast corner of Henderson's walk and ocean front, occupied as roller coaster, slightly damaging building and contents; also extended to two-story frame building, 127 by 250 feet, on ocean front, between Schweicker's walk and Hashman's walk, occupied as hotel and bathing pavilion, totally destroying building and contents; also extended to two-story frame building, 115 by 200 feet, at the northeast corner of Kensington walk and ocean front, occupied as music hall and pavilion, totally destroying building and contents; also extended to two and three-story brick building, 100 by 400 feet, on south side of Bowery, between Schweicker's walk and Stratton's walk, occupied as dance hall and restaurant, slightly damaging building and contents.

Chief officers present were Acting Chief of Department John Birns, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Morris, Acting Deputy Chief Cummings, Chiefs of Battalion Rogers, Hanck, Nevin, and Acting Chief of Battalion Conroy.

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

At 4:01 a. m., 4:02 a. m. and 4:50 a. m., respectively, third and fourth alarms and special call were sent out.

August 2, 1907, 10:31 a. m., Station 679.

Fire occurred at Nos. 256 to 260 Greene avenue, a four-story brick and stone building, 95 by 50 feet, occupied as apartment house.

The fire originated in rear of first floor, and extended to top floor by way of dumbwaiter shaft, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department acting in charge Boroughs of Brooklyn and Queens Frank J. Duffy, Deputy Chief O'Hara, Battalion Chiefs Loughan, Manshik and Smith and Acting Chief of Battalion Soden.

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

At 10:38 a. m. and 10:42 a. m., respectively, second and third alarms were sent out.

August 3, 1907, 1:37 p. m., Station 90.

Fire occurred at Nos. 98 to 104 Van Dyke street, a two-story brick building, 100 by 100 feet, occupied as cigarette factory.

Fire originated on first floor and extended throughout second floor, considerably damaging building and contents.

Chief officers present were Deputy Chief of Department acting in charge Boroughs of Brooklyn and Queens Frank J. Duffy, Chiefs of Battalion Cummings, Dooley and Kirk, and Acting Chief of Battalion Harrigan.

The services of nine engine and four hook and ladder companies were required, and the fire was placed under control in about forty minutes.

At 1:40 p. m. and 1:44 p. m., respectively, second and third alarms were sent out.

August 17, 1907, 8:25 a. m., Station 16, 8:40 a. m., Station 16; 8:43 a. m., Station 15.

Fire occurred at Nos. 90 to 54 Columbia Heights, an eight-story brick building, 75 by 75 feet, occupied as work works.

The fire originated on first floor and extended to all floors, considerably damaging building and contents; also extended to Nos. 55 to 61 Furman street, a four-story

brick building, 100 by 75 feet, occupied as coffee roasting plant, considerably damaging building and contents.

Chief officers present were Acting Chief of Department John Birns, Deputy Chief of Department acting in charge Boroughs of Brooklyn and Queens Frank J. Duffy, Deputy Chief O'Hara, and Chiefs of Battalion Kirk, Reilly, Dooley, Smith and Kenlon.

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

At 8:30 a. m. and 8:41 a. m., respectively, third and fourth alarms were sent out.

September 9, 1907, 12:19 a. m., Station 20.

Fire occurred at Nos. 62 and 64 Montague street, a ten-story brick building, 60 by 100 feet, occupied as apartment house.

The fire originated in light shaft, between first and second floors, and extended through shaft to roof, slightly damaging hallways from first to eighth floors, and considerably damaging eighth, ninth and tenth floors.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Duffy, Chiefs of Battalion McKenna, Dooley, Reilly and Farrell.

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

At 12:24 a. m. and 12:56 a. m., third alarm and special call, respectively, were sent out.

September 28, 1907, 7:04 p. m., Station 155.

Fire occurred at No. 95 Union street, a five-story brick building, 35 by 65 feet, occupied as store, and dwellings.

The fire originated in the cellar and extended to all floors, slightly damaging building and contents; also extended to window casings of top floor of No. 93 Union street, a five-story brick building, 35 by 65 feet, occupied as stores and dwellings, with slight damage to building.

Chief officers present were Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief Duffy, Chiefs of Battalion Reilly and Dooley, and Acting Chiefs of Battalion Foley, Comors and Fitzgerald.

The services of eight engine and four hook and ladder companies were required, and the fire was placed under control in about 30 minutes.

At 7:11 and 7:25 p. m., respectively, second and third alarms were sent out.

October 22, 1907, 8:46 a. m., Station 144.

Fire occurred at Nos. 89 and 91 Washington avenue, a three-story brick building, 40 by 160 feet, occupied as plumbers' wood supply warehouse.

The fire originated on first floor and extended to all floors, totally destroying building and contents; also extended to Nos. 93 to 101 Washington avenue, occupied as lumber yard, considerably damaging contents; also extended to No. 105 Washington avenue, a three-story frame building, 20 by 40 feet, occupied as dwelling, slightly damaging building and contents; also extended to No. 107 Washington avenue, a three-story frame building, 20 by 40 feet, slightly damaging building and contents; also extended to No. 109 Washington avenue, a three-story frame building, 20 by 40 feet, occupied as dwelling, slightly damaging building and contents; also extended to Nos. 66 and 68 Hull street, a two-story brick building, 40 by 60 feet, occupied as razor factory, considerably damaging building and contents; also extended to Nos. 280 to 284 Park avenue, a two-story brick building, 60 by 40 feet, occupied as razor factory, slightly damaging building and contents; also extended to No. 277 Park avenue, a two-story frame building, 20 by 90 feet, occupied as store and dwelling, considerably damaging building and contents; also extended to No. 279 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, totally destroying building and considerably damaging contents; also extended to No. 281 Park avenue, a two-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 283 Park avenue, a two-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 285 Park avenue, a two-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 287 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 289 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 291 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 293 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, considerably damaging building and contents; also extended to No. 295 Park avenue, a three-story frame building, 20 by 30 feet, occupied as dwelling, slightly damaging building and contents; also extended to No. 297 Park avenue, a three-story frame building, 25 by 100 feet, occupied as store and dwelling, slightly damaging building.

Chief officers present were Chief of Department Edward J. Croker, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chiefs Burns and Duffy, Chiefs of Battalion McKenna, Graham, Dooley, Kirk and Nevin.

The services of seventeen engine and four hook and ladder companies and one search light engine, were required, and the fire was under control in about one hour.

At 8:50 a. m., 9 a. m., 9:09 a. m. and 9:18 a. m., respectively, third and fourth alarms and special calls were sent out.

Appointments in the Uniformed Force After Serving Probationary Term as by Law Required During the Year 1907.

Date	Name	Assignment
Aug. 12	Albert Jones, Jr.	Engine Company 106.
Aug. 13	Wm. J. Carroll	Engine Company 115.
Aug. 13	Wm. H. Dowd	Engine Company 117.
Aug. 13	Wm. P. O'Gorman	Engine Company 126.
Aug. 13	Ernest L. Scott	Engine Company 131.
Aug. 13	Frank A. Walter	Engine Company 133.
Aug. 13	Hold. A. Fowler	Engine Company 136.
Aug. 13	Paul J. Mulligan	Engine Company 139.
Aug. 13	Michael Ray ...	Engine Company 151.
Aug. 13	James A. O'Donnell	Engine Company 156.
Aug. 13	James A. Quinn	Hook and Ladder Company 16.
Aug. 13	Thos. F. Connolly	Hook and Ladder Company 18.
Aug. 13	Patrick J. Connery	Engine Company 151.
Aug. 15	Henry Kennedy	Engine Company 169.
Aug. 15	Thos. Collins	Engine Company 179.
Aug. 15	Ed. P. McNamee	Engine Company 187.
Aug. 15	John F. Boland	Engine Company 198.
Aug. 15	Fredk. S. Kelle	Engine Company 216.
Aug. 15	Frank Schlaginhaufen	Engine Company 227.
Aug. 15	John J. Nelsen	Engine Company 240.
Aug. 15	John J. Henderson	Engine Company 248.
Aug. 15	Henry Baier	Hook and Ladder Company 22.
Aug. 15	Chas. A. Swanson	Hook and Ladder Company 22.

Date	Name	Assignment	Date	Name	Assignment
Aug. 25	Bernard P. Mullen	Hook and Ladder Company 59	Nov. 20	Conrad J. Poppe	Engine Company 163
Aug. 25	Isiah H. Hein	Hook and Ladder Company 61	Nov. 20	Frank B. Uader	Hook and Ladder Company 51
Aug. 25	Albert J. Michenfelder	Hook and Ladder Company 65	Nov. 20	Joseph J. Maguire	Hook and Ladder Company 52
Aug. 25	George Schappert	Hook and Ladder Company 70	Nov. 20	Frederick Boede	Hook and Ladder Company 55
Oct. 18	George A. Melody	Engine Company 105	Nov. 20	John O'Connor	Hook and Ladder Company 60
Oct. 18	Elmer Bracken	Engine Company 110	Nov. 20	Chester A. Vaughan	Hook and Ladder Company 65
Oct. 18	Wm. C. Steers	Engine Company 124	Nov. 21	Anton Jiranek	Hook and Ladder Company 63
Oct. 18	Peter J. Groom	Engine Company 126	Nov. 21	Thos. J. Loosen	Hook and Ladder Company 57
Oct. 18	Rinalph H. Meinhold	Engine Company 136	Dec. 23	John F. Gilligan	Engine Company 109
Oct. 18	John W. Hughes	Hook and Ladder Company 52	Dec. 23	Francis E. Jones	Engine Company 108
Oct. 18	Manuel J. Kurkight	Hook and Ladder Company 61	Dec. 23	Henry C. Lang	Engine Company 114
Oct. 17	Joseph A. Ludwig	Hook and Ladder Company 55	Dec. 23	Patrick McCarthy	Engine Company 120
Nov. 20	Francis L. Gearly	Engine Company 107	Dec. 23	Francis A. Anderson	Engine Company 124
Nov. 20	Wm. N. Kirk, Jr.	Engine Company 113	Dec. 23	Jos. A. Rhatigan	Engine Company 134
Nov. 20	Henry C. Bengtson	Engine Company 116	Dec. 23	Joe L. Sheridan	Engine Company 145
Nov. 20	Gilmire W. Steernroth	Engine Company 119	Dec. 23	Samuel J. Winters	Engine Company 138
Nov. 20	James T. Padden	Engine Company 116	Dec. 23	James Ryan	Engine Company 138
Nov. 20	James M. Kennedy	Engine Company 121	Dec. 23	Arthur B. Fountain	Hook and Ladder Company 52
Nov. 20	Thos. J. Moore	Engine Company 126	Dec. 23	John Fitzgerald	Hook and Ladder Company 46
Nov. 20	Joseph E. Sharman	Engine Company 128	Dec. 23	John McDermott	Hook and Ladder Company 56

Promotions in the Uniformed Force During the Year 1907.

Date	Name	From	To
May 1, 1907	John O. Hora	Chief of Battalion, Thirty-ninth Battalion	Deputy Chief, Relieving Officer
May 1, 1907	Martin J. Hunter	Foreman, Engine Company 151	Chief of Battalion, Relieving Officer
May 16, 1907	Paul Tanner	Foreman, first grade, Engine Company 127	Assistant Foreman, Engine Company 128
May 22, 1907	Ed. O'Donnell, No. 2	Foreman, first grade, Engine Company 143	Assistant Foreman, Engine Company 146
June 10, 1907	Regeno J. McKenna	Foreman, Engine Company 131	Chief of Battalion, Relieving Officer
June 10, 1907	John T. Hauck	Foreman, Engine Company 146	Chief of Battalion, Relieving Officer
June 10, 1907	Henry Wadsworth	Foreman, Engine Company 137	Chief of Battalion, Relieving Officer
June 10, 1907	Frederick W. Schiller	Assistant Foreman, Engine Company 123	Foreman, Engine Company 124
June 10, 1907	Almares P. Dela	Assistant Foreman, Hook and Ladder 4	Foreman, Engine Company 125
June 10, 1907	Richard J. Marshall	Assistant Foreman, Engine Company 141	Foreman, Engine Company 126
June 10, 1907	George O'Shen	Assistant Foreman, Engine Company 128	Foreman, Engine Company 129
June 10, 1907	James P. Grant	Assistant Foreman, Engine Company 127	Foreman, Engine Company 130
June 10, 1907	Frank P. Moran	Assistant Foreman, Engine Company 142	Foreman, Hook and Ladder Company 52
June 10, 1907	Lawrence J. Robbie	Foreman, Engine Company 161	Foreman, Engine Company 143
June 15, 1907	William J. Baldwin	Foreman of Steamer, Engine Company 161	Assistant Foreman, Engine Company 160
July 3, 1907	Frank J. Green	Foreman of Steamer, Engine Company 161	Foreman, Engine Company 160
July 3, 1907	John Mayer	Foreman of Steamer, Engine Company 161	Assistant Foreman, Engine Company 162
July 3, 1907	William F. Messier	Foreman of Steamer, Engine Company 161	Assistant Foreman, Engine Company 163
July 3, 1907	John G. Steinbauer	Foreman, first grade, Engine Company 143	Assistant Foreman, Hook and Ladder Company 50
July 3, 1907	Michael P. Shepard	Foreman, first grade, Hook and Ladder 43	Assistant Foreman, Hook and Ladder Company 51
Aug. 1, 1907	John Niedzwiedz	Foreman, first grade, Engine Company 161	Assistant Foreman, Engine Company 162
Aug. 1, 1907	Francis C. Hogan	Foreman, first grade, Hook and Ladder 41	Assistant Foreman, Engine Company 163
Aug. 1, 1907	Michael P. Conley	Foreman, first grade, Engine Company 161	Assistant Foreman, Engine Company 164
Aug. 1, 1907	Franklin E. Gladson	Foreman, first grade, Engine Company 161	Assistant Foreman, Engine Company 165
Aug. 1, 1907	Ed. J. Brown	Foreman, first grade, Engine Company 161	Assistant Foreman, Engine Company 166

Resignations in the Uniformed Force During the Year 1907.

Date	Name	Position and Company
Jan. 16	Wilford Leslie	Fireman, first grade, Engine Company 146
Oct. 20	John E. W. Farmer	Voluntary Fireman, Engine Company 100

Dismissals in the Uniformed Force During the Year 1907.

Date	Name	Position and Company
July 10	David Hyde	Fireman first grade, Engine Company 161
Aug. 1	Charles T. White	Fireman, first grade, Hook and Ladder Company 4
Aug. 4	Charles J. Stahl	Fireman, first grade, Hook and Ladder Company 4
Dec. 25	John P. Madliss	Voluntary Fireman, Station 100

Deaths in the Uniformed Force During the Year 1907.

Name	Grade	Company	Appointed	Died	Cause
Thomas McNamara	Fireman, first grade	Engine Company 166	Nov. 16, 1906	Dec. 10, 1907	Automobile accident
Patrick P. McNamee	Fireman	Engine Company 149	Aug. 19, 1906	Dec. 10, 1907	Automobile accident
Louis P. O'Donnell	Fireman, first grade	Engine Company 116	Dec. 10, 1906	Dec. 10, 1907	Automobile accident
James Burke	Fireman	Engine Company 133	July 19, 1906	Dec. 10, 1907	Automobile accident
Henry F. Morrissey	Fireman, first grade	Engine Company 100	July 19, 1906	Dec. 10, 1907	Automobile accident
Thomas F. Cleary, Jr.	Foreman of Steamer	Engine Company 161	June 10, 1906	Dec. 10, 1907	Automobile accident
John F. McNamee	Fireman, first grade	Hook and Ladder Company 4	Dec. 10, 1906	Dec. 10, 1907	Automobile accident
John P. Conley	Fireman, first grade	Engine Company 116	Dec. 10, 1906	Dec. 10, 1907	Automobile accident
Geoffrey McNamee	Fireman, first grade	Engine Company 142	Dec. 10, 1906	Dec. 10, 1907	Automobile accident
James Smith	Fireman, first grade	Engine Company 142	Dec. 10, 1906	Dec. 10, 1907	Automobile accident
Timothy Sullivan	Foreman of Steamer	Engine Company 161	July 19, 1906	Dec. 10, 1907	Automobile accident
Edward D. Ealey	Fireman, first grade	Engine Company 149	Aug. 19, 1906	Dec. 10, 1907	Automobile accident
John Fallon	Fireman, third grade	Engine Company 139	July 19, 1906	Dec. 10, 1907	Automobile accident
John J. Carney	Fireman, first grade	Hook and Ladder Company 4	Aug. 19, 1906	Dec. 10, 1907	Automobile accident
Charles K. Shattoe	Fireman, first grade	Engine Company 166	Dec. 20, 1906	Dec. 10, 1907	Automobile accident
James Connery	Fireman	Engine Company 101	Sept. 14, 1906	Dec. 10, 1907	Automobile accident

BOARD OF MEDICAL OFFICERS.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Number of cases of illness.....	524
Number of cases of injury.....	186
Total	710

Time Lost—	
Number of days for illness.....	5,791
Number of days for injury.....	5,373
Total	11,164
Number of Deaths—	
From injury.....	5
From natural causes.....	11
Total	16

Retired During the Year 1907 from the Uniformed Force After Twenty Years' Service.

Name.	Rank and Grade.	Company.	Date Appointed.	Date Retired.
Francis Reilly.....	Fireman, first grade.....	Engine Company 127.....	Oct. 1, 1878	Jan. 1, 1907
Philip A. Bailey.....	Engineer of Steamer.....	Engine Company 140.....	Dec. 15, 1885	Feb. 1, 1907
Christopher Mang.....	Fireman, first grade.....	Engine Company 136.....	Feb. 1, 1887	Feb. 1, 1907
William Foley.....	Fireman, first grade.....	Hook and Ladder Company 62.....	Jan. 24, 1887	Feb. 1, 1907
Owen Smith, No. 1.....	Fireman, first grade.....	Hook and Ladder Company 69.....	Jan. 24, 1887	Feb. 1, 1907
Michael Reardon.....	Fireman, first grade.....	Engine Company 128.....	April 2, 1885	Feb. 1, 1907
William Tracy.....	Fireman, first grade.....	Hook and Ladder Company 58.....	Feb. 14, 1887	Mar. 6, 1907
John Riordan, No. 2.....	Fireman, first grade.....	Engine Company 122.....	Dec. 15, 1873	April 1, 1907
John Fitzsimmons.....	Assistant Foreman.....	Engine Company 148.....	April 2, 1885	May 1, 1907
James Cunningham.....	Chief of Battalion.....	Thirty-fourth Battalion.....	Sept. 15, 1869	June 1, 1907
Patrick H. Tracey.....	Chief of Battalion.....	Relieving Officer.....	Dec. 19, 1872	June 1, 1907
National A. Robbins.....	Medical Officer.....	.....	Mar. 1, 1884	June 1, 1907
Edward Fitzgerald.....	Foreman	Engine Company 114.....	Sept. 15, 1869	June 1, 1907
Thomas Healy.....	Foreman	Engine Company 119.....	Dec. 7, 1870	June 1, 1907
Timothy Dolan.....	Engineer of Steamer.....	Engine Company 168.....	July 9, 1872	June 1, 1907
John Corman.....	Foreman	Engine Company 105.....	Jan. 23, 1882	June 27, 1907
Michael Friel.....	Foreman	Hook and Ladder Company 52.....	Oct. 11, 1871	July 1, 1907
Dugh Callahan.....	Foreman	Engine Company 122.....	Nov. 30, 1881	July 1, 1907
Charles Heath.....	Assistant Foreman.....	Engine Company 155.....	Sept. 1, 1885	July 1, 1907
John K. Fickett.....	Fireman, first grade.....	Hook and Ladder Company 71.....	Nov. 15, 1889	July 1, 1907
John Matthews.....	Assistant Foreman.....	Hose Company 7.....	July 15, 1889	Sept. 1, 1907
Dennis McGroarty.....	Chief of Battalion.....	Thirty-eighth Battalion.....	Sept. 15, 1869	Sept. 15, 1907
Richard S. Hurd.....	Fireman, first grade.....	Engine Company 153.....	Sept. 16, 1887	Oct. 1, 1907

Retired During the Year 1907 from the Uniformed Force for Physical Disability.

Name.	Rank and Grade.	Company.	Date Appointed.	Date Retired.
John F. Evanson.....	Fireman, first grade.....	Engine Company 148.....	Jan. 20, 1896	Mar. 8, 1907
Michael Hadrill.....	Fireman, first grade.....	Engine Company 166.....	June 1, 1899	Mar. 16, 1907
John Kelly.....	Fireman, first grade.....	Engine Company 103.....	Oct. 29, 1890	April 6, 1907
Frank J. Whittier.....	Assistant Foreman.....	Engine Company 108.....	Feb. 16, 1891	July 8, 1907
Charles Jackson.....	Fireman, first grade.....	Engine Company 105.....	Sept. 11, 1893	Oct. 18, 1907
William P. Sheehan.....	Fireman, first grade.....	Hose Company 2.....	April 21, 1904	Nov. 15, 1907
Joseph J. Neville.....	Fireman, first grade.....	Engine Company 155.....	Dec. 21, 1899	Dec. 21, 1907
Thomas Lawler.....	Fireman, first grade.....	Engine Company 162.....	Nov. 24, 1897	Dec. 21, 1907
Thomas R. Smith.....	Fireman, first grade.....	Engine Company 164.....	Oct. 15, 1896	Dec. 20, 1907

Deaths During the Year 1907 Among Those Retired from All Service in the Uniformed Force.

Name.	Rank or Grade and Company.	Appointed.	Retired.	Died.	Cause of Death.
John H. Shaw.....	Foreman, Headquarters.....	Jan. 14, 1870	Feb. 1, 1894	Feb. 2, 1907	Heart disease.
Liam Porter.....	Fireman, first grade, Hook and Ladder 57.....	Mar. 8, 1888	May 1, 1896	April 6, 1907	Paresis.
Joseph H. Greene.....	Engineer of Steamer, Engine Company 16.....	April 19, 1872	Mar. 31, 1901	June 11, 1907	Heart disease.
John Gillen.....	Fireman, first grade, Engine Company 128.....	May 1, 1881	Aug. 17, 1899	June 16, 1907	Consumption.
John Murray.....	Fireman, first grade, Engine Company 115.....	Dec. 21, 1872	Nov. 1, 1890	July 23, 1907	General debility.
James Smith.....	Foreman, Engine Company 106.....	Sept. 15, 1869	Dec. 13, 1896	July 26, 1907	Heart disease.
Patrick Murray.....	Fireman, first grade, Engine Company 12.....	Sept. 15, 1869	Aug. 1, 1883	Aug. 25, 1907	General debility.
John Cantwell.....	Fireman, first grade, Hook and Ladder 62.....	July 1, 1879	Aug. 15, 1899	Sept. 11, 1907	Paresis.
William Harris.....	Foreman, Engine Company 107.....	Sept. 15, 1869	June 16, 1902	Nov. 7, 1907	Pneumonia.
Michael J. Kenrick.....	Fireman, first grade, Hook and Ladder 62.....	Sept. 15, 1869	Aug. 11, 1894	Nov. 28, 1907	Paralysis.
Peter Becker.....	Fireman, first grade, Engine Company 118.....	Mar. 15, 1895	Aug. 31, 1899	Dec. 1, 1907	Consumption.

Roll of Merit, 1907.

The Roll of Merit Committee recommended to the Fire Commissioner that the names of officers and members of the uniformed force for heroism displayed at fires during the year 1907 be placed on the Roll of Merit, as follows:

BOROUGH OF BROOKLYN.

Class "A."

Fireman first grade Frank Golden, Engine Company 111, fire at No. 105 Bedford street, Brooklyn, April 1, 1907.

Class "B."

Assistant Foreman Edward P. Nealis, Engine Company 105, fire at Nos. 323 to 327 Washington street, Brooklyn, February 22, 1907.

Fireman first grade Charles J. Green, Engine Company 116, fire at No. 262 Graham Avenue, Brooklyn, March 15, 1907.

Fireman first grade John J. Colgan, Engine Company 125, fire at No. 454 Broadway, Brooklyn, October 25, 1907.

Presentation of Medals, 1907.

MATERIALS OF BROOKLYN AND QUEENS.

"Clews" Medal, Assistant Fireman Isaac Ludgate, Engine Company 111.

Register of Officers of the Uniformed Force in Active Service on December 31, 1907.

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
Deputy Chiefs of Department.				
t. Thomas Lally,....	Fireman.....	Aug. 12, 1870	Assistant Foreman.....	April 11, 1873
	Fireman		Fireman	May 1, 1881
	Chief of Battalion.....		Chief of Battalion.....	May 1, 1884
	Deputy Chief of Department		Deputy Chief of Department	Sept. 18, 1900
	in charge, Boroughs of Brooklyn and Queens...		Deputy Chief of Department, in charge, Boroughs of Brooklyn and Queens...	Jan. 19, 1904

Name.	Original Appointment		Promotion		Name.	Original Appointment		Promotion	
	Grade.	Date.	Grade.	Date.		Grade.	Date.	Grade.	Date.
2. Frank J. Duffy... Fireman.....	July 2, 1886	Assistant Foreman.....	July 1, 1889	Foreman.....	April 27, 1892	Chief of Battalion.....	July 1, 1889	Assistant Foreman.....	Dec. 1, 1896
								Foreman.....	Sept. 1, 1900
								Chief of Battalion.....	Nov. 3, 1906
3. John J. Burns... Private.....	Aug. 17, 1883	Assistant Foreman.....	Feb. 1, 1886	Foreman.....	April 20, 1894	Chief of Battalion.....	Oct. 1, 1898	Assistant Foreman.....	Jan. 26, 1896
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	Dec. 6, 1906
4. Frederick W. Gooderson... Fireman.....	Oct. 13, 1879	Assistant Engineer.....	April 1, 1880	Assistant Foreman.....	May 23, 1883	Foreman.....	May 3, 1884	Foreman.....	April 13, 1888
								Chief of Battalion.....	Dec. 13, 1901
								Assistant Foreman.....	Jan. 1, 1894
								Foreman.....	Jan. 1, 1900
								Chief of Battalion.....	Dec. 1, 1906
5. James F. Murray. Fireman.....	Sept. 1, 1878	Foreman.....	Oct. 22, 1881	Assistant Chief.....	Mar. 27, 1884	Chief of Battalion.....	April 1, 1897	Assistant Foreman.....	Aug. 22, 1890
								Foreman.....	Dec. 1, 1897
								Chief of Battalion.....	Dec. 16, 1901
6. Joseph B. Martin. Private.....	Jan. 18, 1884	Assistant Foreman.....	Nov. 19, 1889	Foreman.....	Jan. 5, 1893	Chief of Battalion.....	Mar. 1, 1900	Assistant Foreman.....	Jan. 1, 1895
								Foreman.....	April 15, 1896
								Chief of Battalion.....	Aug. 1, 1901
7. John O'Hara.... Fireman.....	Jan. 30, 1882	Assistant Foreman.....	Mar. 1, 1887	Foreman.....	July 1, 1889	District Engineer.....	Dec. 6, 1897	Assistant Foreman.....	Feb. 1, 1896
								Foreman.....	July 21, 1902
								Chief of Battalion.....	June 17, 1902
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	May 1, 1907
								Assistant Foreman.....	June 1, 1895
								Foreman.....	Jan. 15, 1894
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....	June 1, 1895
								Assistant Foreman.....	Jan. 15, 1894
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Jan. 1, 1897
								Foreman.....	Aug. 1, 1900
								Chief of Battalion.....	June 11, 1907
								Assistant Foreman.....	Dec. 15, 1897
								Foreman.....	May 1, 1907
								Chief of Battalion.....</	

Name.	Original Appointment.		Promotion.		Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grades.	Dates.		Grade.	Date.	Grades.	Dates.
23. Andrew W. Bell	Fireman.....	April 7, 1885	Engineer	Oct. 1, 1893	62. Michael P. Judge	Fireman.....	June 15, 1887	Assistant Foreman.....	June 1, 1893
			Assistant Foreman.....	Dec. 12, 1894				Foreman	Aug. 15, 1903
24. Charles E. Connolly	Fireman.....	Jan. 2, 1886	Foreman	Dec. 1, 1890	63. William McCleary	Fireman.....	April 1, 1885	Assistant Foreman.....	Jan. 20, 1903
			Assistant Foreman.....	July 1, 1895				Foreman	Aug. 15, 1903
25. Charles E. Costello	Fireman.....	April 1, 1885	Foreman	Dec. 1, 1896	64. Dennis F. Collins	Fireman.....	Nov. 24, 1897	Foreman	Dec. 20, 1897
			Assistant Foreman.....	Oct. 10, 1892	65. Charles M. Jensen	Fireman.....	Nov. 24, 1897	Foreman	Nov. 26, 1897
26. Robert Reardon	Fireman.....	Nov. 20, 1886	Fireman.....	June 1, 1883	66. John Maley	Fireman.....	Nov. 24, 1897	Foreman	Nov. 10, 1897
			Engineer	Mar. 1, 1886	67. Daniel F. Shan	Fireman.....	Nov. 24, 1897	Foreman	Nov. 10, 1897
27. Lester A. Roberts	Fireman.....	April 1, 1885	Assistant Foreman.....	Dec. 9, 1895	68. James T. Geatons	Fireman.....	Aug. 1, 1889	Assistant Foreman.....	April 1, 1897
			Foreman	Dec. 15, 1897				Foreman	Sept. 22, 1903
28. Henry E. Burris	Fireman.....	Oct. 1, 1887	Assistant Foreman.....	July 15, 1895	69. Abraham L. Turner	Fireman.....	July 1, 1893	Assistant Foreman.....	Dec. 15, 1897
			Foreman	Jan. 4, 1897				Foreman	Jan. 10, 1903
29. John Fitzgerald	Fireman.....	Jan. 1, 1884	Assistant Foreman.....	Mar. 1, 1887	70. Henry T. Geiger	Fireman.....	Nov. 12, 1890	Assistant Foreman.....	Jan. 20, 1898
			Foreman	Feb. 11, 1890				Foreman	Oct. 1, 1898
30. Martin F. Brady	Fireman.....	Jan. 18, 1882	Assistant Foreman.....	Aug. 11, 1893	71. Daniel J. Cahill	Driver.....	June 15, 1887	Assistant Foreman.....	Oct. 1, 1900
			Foreman	Dec. 9, 1895				Foreman	Aug. 15, 1903
31. Peter Campbell	Fireman.....	Sept. 15, 1869	Foreman	Mar. 29, 1883	72. Christopher F. Shaw	Fireman.....	Oct. 14, 1890	Assistant Foreman.....	Dec. 15, 1897
			Foreman	Sept. 25, 1872				Foreman	Dec. 17, 1903
32. Michael Quinn	Fireman.....	Dec. 23, 1869	Foreman	Sept. 15, 1885	73. Patrick T. Lenihan	Fireman.....	July 10, 1893	Engineer of Steamer.....	Feb. 15, 1896
			Foreman	Sept. 15, 1885				Assistant Foreman.....	Dec. 1, 1901
33. Alexander J. Sheridan	Fireman.....	July 1, 1885	Assistant Foreman.....	Mar. 1, 1887				Foreman	July 1, 1901
			Foreman	Jan. 15, 1894	74. Charles J. McCarlie	Fireman.....	April 22, 1893	Assistant Foreman.....	Aug. 1, 1901
34. Michael J. Nagle	Engineer.....	June 1, 1892	Foreman	Nov. 30, 1897				Foreman	Aug. 15, 1903
35. George L. Brown	Fireman.....	Feb. 12, 1891	Foreman	Nov. 30, 1897	75. Timothy J. McAdolife	Fireman.....	July 10, 1893	Assistant Foreman.....	Aug. 1, 1901
36. Benjamin Z. Boyd	Driver.....	Mar. 1, 1894	Foreman	Dec. 18, 1894				Foreman	Dec. 15, 1903
37. Michael J. Cannon	Fireman.....	Feb. 12, 1891	Foreman	Nov. 10, 1897	76. Christian C. Schlattmann	Fireman.....	June 12, 1897	Engineer of Steamer.....	Mar. 10, 1903
38. John J. Slattery	Driver.....	July 7, 1866	Foreman	Nov. 30, 1897				Assistant Foreman.....	Dec. 17, 1903
39. George H. Smyth	Fireman.....	June 15, 1894	Foreman	April 2, 1898				Foreman	Mar. 18, 1906
			Foreman	Nov. 16, 1891	77. James T. Moore	Fireman.....	Nov. 11, 1893	Assistant Foreman.....	Jan. 1, 1901
40. Thomas McKeon	Driver.....	July 7, 1896	Foreman	Nov. 30, 1897				Foreman	Mar. 18, 1906
41. Wm. H. Holmes	Fireman.....	Jan. 1, 1881	Engineer	June 17, 1885	78. Wm. Dougherty	Fireman.....	Dec. 10, 1888	Assistant Foreman.....	Dec. 15, 1897
			Assistant Foreman.....	Dec. 15, 1897				Fireman	Mar. 18, 1906
42. Charles H. Purry	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	April 1, 1897	79. Charles E. Field	Fireman.....	July 17, 1891	Assistant Foreman.....	Dec. 1, 1896
			Foreman	Aug. 1, 1900				Foreman	Mar. 28, 1906
43. John Glavin	Fireman.....	July 21, 1890	Assistant Foreman.....	Dec. 1, 1896	80. John M. Ryan	Fireman.....	June 12, 1890	Assistant Foreman.....	Dec. 1, 1895
			Foreman	Sept. 1, 1900				Foreman	Mar. 18, 1906
44. John F. Scanlon	Fireman.....	July 1, 1892	Assistant Foreman.....	Dec. 15, 1897	81. John M. Raab	Fireman.....	June 12, 1897	Assistant Foreman.....	Dec. 25, 1903
			Foreman	Sept. 1, 1900				Foreman	Mar. 18, 1906
45. Patrick J. Golden	Fireman.....	June 12, 1890	Assistant Foreman.....	Feb. 1, 1896	82. James J. Walsh	Fireman.....	Feb. 15, 1899	Assistant Foreman.....	Dec. 25, 1903
			Foreman	Sept. 1, 1900				Foreman	April 1, 1906
46. Henry W. Rickards	Fireman.....	Nov. 10, 1891	Assistant Foreman.....	Jan. 20, 1896	83. James W. Byrnes	Fireman.....	April 1, 1892	Engineer	Feb. 1, 1898
			Foreman	Aug. 1, 1900				Assistant Foreman.....	Sept. 1, 1906
47. Thomas F. O'Connor	Fireman.....	July 14, 1889	Assistant Foreman.....	Feb. 1, 1896	84. James J. Mooney	Fireman.....	Dec. 31, 1897	Assistant Foreman.....	Dec. 17, 1907
			Foreman	Aug. 1, 1900				Foreman	April 14, 1906
48. Tim J. McCus	Fireman.....	Sept. 6, 1887	Assistant Foreman.....	Feb. 1, 1896	85. Charles J. McLaughlin	Fireman.....	May 20, 1896	Engineer	Dec. 24, 1907
			Foreman	Sept. 1, 1900				Assistant Foreman.....	Dec. 1, 1907
49. John J. McGovern	Fireman.....	April 1, 1890	Assistant Foreman.....	Jan. 18, 1893				Foreman	Nov. 1, 1900
			Foreman	June 8, 1900	86. Arthur T. Rold	Fireman.....	Nov. 10, 1891	Engineer	Sept. 15, 1903
50. Edward J. Doyle	Fireman.....	Jan. 11, 1892	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	Dec. 25, 1903
			Foreman	June 8, 1901				Foreman	June 17, 1906
51. Patrick J. Kelly	Fireman.....	Sept. 1, 1892	Assistant Foreman.....	Jan. 15, 1894	87. John W. Hall	Fireman.....	Feb. 1, 1895	Assistant Foreman.....	June 1, 1903
			Foreman	June 8, 1900				Foreman	Aug. 1, 1903
52. George F. Harrison	Fireman.....	Aug. 11, 1891	Assistant Foreman.....	Feb. 1, 1896	88. Jeremiah T. Lane	Fireman.....	Feb. 15, 1893	Assistant Foreman.....	April 15, 1904
			Foreman	June 8, 1901				Foreman	June 17, 1906
53. Henry Platt	Fireman.....	April 2, 1893	Assistant Foreman.....	Feb. 1, 1892	89. George J. Klein	Fireman.....	Mar. 12, 1893	Assistant Foreman.....	Oct. 1, 1900
			Foreman	Dec. 1, 1901				Foreman	Oct. 6, 1905
54. Cornelius Coughlin	Fireman.....	Oct. 7, 1886	Assistant Foreman.....	July 1, 1895	90. John J. Conway	Private.....	Dec. 25, 1881	Engineer of Steamer.....	Feb. 1, 1890
			Foreman	July 21, 1902				Assistant Foreman.....	Sept. 1, 1903
55. David H. McClymont	Fireman.....	May 1, 1883	Engineer	Nov. 1, 1883	91. John W. Smith	Engineer.....	Feb. 1, 1887	Assistant Foreman.....	Dec. 15, 1897
			Assistant Foreman.....	Jan. 20, 1896				Foreman	July 1, 1906
56. George Lampert	Fireman.....	June 28, 1889	Assistant Foreman.....	July 21, 1902	92. Frank L. Woods	Fireman.....	June 15, 1883	Assistant Foreman.....	Dec. 9, 1895
			Foreman	July 21, 1902				Foreman	Dec. 15, 1897
57. Francis C. Spillane	Fireman.....	Feb. 18, 1884	Assistant Foreman.....	July 1, 1889	93. Patrick J. Crosby	Fireman.....	Jan. 11, 1893	Assistant Foreman.....	June 8, 1901
			Foreman	July 21, 1902				Foreman	June 17, 1906
58. Jas. B. Campbell	Fireman.....	April 1, 1892	Assistant Foreman.....	Dec. 15, 1897	94. Francis Brennan	Fireman.....	Feb. 24, 1896	Engineer of Steamer.....	April 15, 1901
			Foreman	Dec. 17, 1903				Assistant Foreman.....	Dec. 31, 1903
59. John H. Kelly	Fireman.....	April 15, 1892	Assistant Foreman.....	Oct. 1, 1890	95. James Barely	Fireman.....	Aug. 1, 1894	Foreman	April 1, 1906
			Foreman	Dec. 31, 1903				Assistant Foreman.....	Dec. 25, 1903
60. John H. Travers	Fireman.....	Jan. 11, 1891	Engineer of Steamer.....	May 1, 1890	96. Henry Meyers	Fireman.....	Mar. 29, 1890	Engineer of Steamer.....	Nov. 1, 1903
			Assistant Foreman.....	Aug. 1, 1900				Assistant Foreman.....	Dec. 25, 1903
61. Maurice Foley	Fireman.....	Mar. 12, 1893	Assistant Foreman.....	Sept. 1, 1890				Foreman	July 8, 1906
			Foreman	Dec. 31, 1903	97. Frederick W. Strifler	Fireman.....	July 1, 1896	Engineer of Steamer.....	June 8, 1901
								Assistant Foreman.....	Dec. 17, 1903
								Foreman	July 12, 1903

e Dismissed March 9, 1883; reappointed June 11, 1883.

Name.	Original Appointment		Promotion		Original Appointment	Original Appointment		Promotion	
	Grade.	Date.	Grade.	Date.		Grade.	Date.	Grade.	Date.
98. Maurice F. Delay	Fireman.....	June 1, 1899	Assistant Foreman.....	Dec. 25, 1903	51. Edward F. Nealis	Fireman.....	July 1, 1900	Assistant Foreman.....	Dec. 25, 1903
			Fireman	June 12, 1907	52. Cornelius F. Curran	Fireman.....	June 12, 1897	Assistant Foreman.....	Dec. 25, 1903
99. Richard J. Marshall	Fireman.....	Sept. 11, 1893	Engineer	Sept. 15, 1895	53. Hans J. Fallesen	Fireman.....	June 12, 1897	Engineer	June 8, 1901
			Assistant Foreman.....	Dec. 17, 1903				Assistant Foreman.....	Dec. 25, 1903
100. George O'Shea	Fireman.....	Oct. 16, 1898	Engineer of Steamer.....	June 8, 1901	54. Matthew Lynch	Fireman.....	Feb. 1, 1895	Engineer	June 8, 1901
			Assistant Foreman.....	Dec. 25, 1903	55. Isaac Ludgate	Fireman.....	Dec. 15, 1897	Assistant Foreman.....	Dec. 25, 1903
101. James F. Grant	Fireman.....	April 17, 1893	Assistant Foreman.....	Dec. 17, 1903	56. Lewis H. Shaw	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 25, 1903
			Foreman	June 15, 1907	57. William F. Windhurst	Fireman.....	July 1, 1893	Assistant Foreman.....	Dec. 25, 1903
102. Frank P. Moran	Fireman.....	May 1, 1892	Engineer	May 1, 1899	58. Robert Paul	Fireman.....	Mar. 1, 1892	Assistant Foreman.....	Aug. 22, 1902
			Assistant Foreman.....	Dec. 25, 1903	59. John N. Hartmen	Fireman.....	June 1, 1887	Assistant Foreman.....	June 8, 1901
			Foreman	June 15, 1907	60. Daniel F. Harrigan	Fireman.....	May 6, 1899	Assistant Foreman.....	June 1, 1905
103. Lawrence J. Reilly	Fireman.....	May 10, 1891	Assistant Foreman.....	Nov. 19, 1889	61. John V. Murphy	Fireman.....	April 1, 1897	Assistant Foreman.....	May 7, 1903
			Foreman	June 15, 1907	62. Peter F. Leydon	Fireman.....	Dec. 15, 1897	Assistant Foreman.....	Aug. 1, 1904
104. William J. Robinson	Fireman.....	Jan. 11, 1893	Engineer	Jan. 20, 1896	63. George E. Simpson	Fireman.....	April 17, 1893	Assistant Foreman.....	July 17, 1905
			Assistant Foreman.....	Dec. 25, 1903	64. Henry E. Jones	Fireman.....	Dec. 9, 1895	Assistant Foreman.....	Aug. 3, 1908
			Foreman	June 15, 1907	65. Thomas F. Burdock	Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Dec. 15, 1903
Assistant Foremen.									
1. William H. Benson	Fireman.....	Oct. 1, 1883	Assistant Foreman.....	Jan. 15, 1894				Assistant Foreman.....	July 17, 1905
2. John Friel	Fireman.....	Sept. 15, 1869	Assistant Foreman.....	Dec. 1, 1896	66. John L. Tucker	Fireman.....	June 4, 1893	Engineer of Steamer.....	May 1, 1899
3. Thomas F. Kain	Fireman.....	Jan. 12, 1882	Assistant Foreman.....	Jan. 20, 1896				Assistant Foreman.....	July 21, 1905
4. John O'Brien	Fireman.....	Jan. 1, 1878	Assistant Foreman.....	Feb. 10, 1890	67. James Bridges	Fireman.....	Nov. 10, 1891	Engineer of Steamer.....	July 15, 1895
5. Cornelius G. Fagan	Fireman.....	Oct. 26, 1890	Assistant Foreman.....	Jan. 15, 1894				Assistant Foreman.....	Nov. 1, 1904
6. Patrick Hoynes	Fireman.....	Nov. 15, 1881	Assistant Foreman.....	Mar. 1, 1887	68. Thomas J. Gayin	Fireman.....	Dec. 6, 1893	Engineer of Steamer.....	Mar 1, 1899
7. John F. Reilly	Fireman.....	Sept. 11, 1893	Engineer of Steamer.....	May 1, 1899				Assistant Foreman.....	July 20, 1905
			Assistant Foreman.....	Jan. 1, 1900	69. Daniel Haggerty	Fireman.....	April 8, 1894	Engineer of Steamer.....	June 4, 1894
8. William C. Lloyd	Fireman.....	July 1, 1892	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	July 21, 1905
9. James S. Pryor	Fireman.....	Feb. 17, 1897	Assistant Foreman.....	Jan. 15, 1894	70. Daniel Clark	Fireman.....	April 17, 1893	Engineer of Steamer.....	Dec. 31, 1897
10. Frederick J. Wahrleher	Fireman.....	Aug. 28, 1882	Assistant Foreman.....	Feb. 1, 1896				Assistant Foreman.....	May 7, 1905
11. Owen Savage	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 15, 1897	71. Michael J. Heslan	Fireman.....	April 1, 1897	Engineer of Steamer.....	June 1, 1902
12. Bryan Rourke	Fireman.....	July 18, 1871	Assistant Foreman.....	Jan. 15, 1894				Assistant Foreman.....	Jan. 1, 1904
13. Eugene O. Powell	Fireman.....	April 1, 1890	Assistant Foreman.....	Feb. 1, 1896	72. William C. Devine	Fireman.....	Dec. 10, 1891	Assistant Foreman.....	Aug. 5, 1905
14. Michael Heffernan	Fireman.....	Feb. 18, 1879	Assistant Foreman.....	July 15, 1895	73. John Bishop	Fireman.....	April 1, 1883	Engineer of Steamer.....	Jan. 16, 1898
15. William J. Hamilton	Fireman.....	April 17, 1893	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	July 17, 1905
16. Charles T. Way	Fireman.....	Feb. 11, 1891	Engineer	Feb. 1, 1895	74. John Mallon	Fireman.....	July 15, 1895	Assistant Foreman.....	Aug. 1, 1898
			Assistant Foreman.....	Dec. 15, 1892	75. Frank J. Owens	Fireman.....	Feb. 1, 1890	Assistant Foreman.....	May 7, 1905
17. Daniel E. Kain	Fireman.....	Jan. 30, 1882	Assistant Foreman.....	Jan. 15, 1894	76. Henry Schweickert	Fireman.....	Aug. 10, 1890	Assistant Foreman.....	July 17, 1905
18. Charles Frendel	Fireman.....	Jan. 1, 1889	Assistant Foreman.....	Dec. 15, 1897	77. Robert F. Moll	Fireman.....	Oct. 15, 1896	Assistant Foreman.....	Nov. 11, 1905
19. John G. Tilly	Fireman.....	Mar. 19, 1888	Assistant Foreman.....	Dec. 15, 1897	78. John J. Rechill	Fireman.....	June 12, 1897	Assistant Foreman.....	July 17, 1905
20. William S. Lyon	Fireman.....	April 1, 1892	Engineer	July 1, 1895	79. Dennis McCauley	Fireman.....	June 12, 1897	Engineer of Steamer.....	Mar. 10, 1900
			Assistant Foreman.....	Dec. 15, 1892				Assistant Foreman.....	July 17, 1905
21. Russell G. Gardner	Fireman.....	April 1, 1881	Assistant Foreman.....	Dec. 1, 1896	80. Patrick F. Carroll	Fireman.....	Jan. 1, 1886	Engineer of Steamer.....	May 1, 1898
22. Frederick W. Garvin	Fireman.....	Sept. 11, 1893	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	Nov. 11, 1905
23. James J. Collins	Fireman.....	April 1, 1892	Assistant Foreman.....	Dec. 15, 1897	81. Edward F. Carney	Fireman.....	April 16, 1890	Engineer of Steamer.....	May 1, 1898
24. John H. Gordon	Fireman.....	Mar. 21, 1888	Assistant Foreman.....	Dec. 15, 1897				Assistant Foreman.....	July 17, 1905
25. Edward E. Smith	Fireman.....	April 1, 1881	Assistant Foreman.....	Feb. 1, 1896	82. James H. Shevlin	Fireman.....	Dec. 7, 1893	Assistant Foreman.....	Aug. 1, 1900
26. John McKenna	Fireman.....	Sept. 16, 1869	Assistant Foreman.....	June 1, 1890	83. Edward D. Farnell	Fireman.....	Dec. 26, 1886	Assistant Foreman.....	Aug. 1, 1898
27. Andrew Tenant	Engineer.....	Sept. 15, 1869	Engineer.....	Dec. 15, 1897	84. Michael H. Slevin	Fireman.....	Dec. 26, 1886	Assistant Foreman.....	June 1, 1898
			Assistant Foreman.....	Dec. 15, 1893	85. William F. Wilkinson	Fireman.....	Mar. 10, 1883	Assistant Foreman.....	Dec. 17, 1905
28. Charles E. Brown	Fireman.....	Jan. 1, 1888	Engineer	Dec. 9, 1895	86. Benjamin H. Bogue	Fireman.....	Jan. 16, 1896	Assistant Foreman.....	Sept. 1, 1902
			Assistant Foreman.....	Dec. 15, 1897	87. George H. Smalley	Fireman.....	Jan. 1, 1890	Assistant Foreman.....	Dec. 17, 1905
29. Quincy J. Kraft	Fireman.....	Jan. 1, 1889	Assistant Foreman.....	Aug. 1, 1898	88. John L. Quigley	Fireman.....	April 17, 1891	Assistant Foreman.....	June 17, 1896
30. Patrick Murray	Fireman.....	Mar. 8, 1882	Engineer	Mar. 1, 1900	89. James Flannery	Fireman.....	July 1, 1893	Assistant Foreman.....	Aug. 1, 1900
			Assistant Foreman.....	Aug. 1, 1900	90. John F. Leahy	Fireman.....	Jan. 20, 1898	Engineer of Steamer.....	Dec. 25, 1903
31. John F. Cashman	Fireman.....	Jan. 17, 1893	Assistant Foreman.....	Sept. 1, 1900				Assistant Foreman.....	Dec. 25, 1906
32. Patrick Toman	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Sept. 1, 1900	91. George Niblack	Fireman.....	April 15, 1891	Engineer of Steamer.....	May 1, 1899
33. John B. Domovan	Fireman.....	Dec. 15, 1885	Assistant Foreman.....	Oct. 1, 1900				Assistant Foreman.....	May 27, 1906
34. Richmond J. Trapp	Fireman.....	July 15, 1889	Assistant Foreman.....	Oct. 1, 1900	92. Dennis V. Short	Fireman.....	Sept. 25, 1898	Assistant Foreman.....	June 17, 1906
35. George W. Pratt	Fireman.....	Mar. 12, 1891	Assistant Foreman.....	Oct. 1, 1900	93. John C. McCormack	Fireman.....	Feb. 1, 1890	Assistant Foreman.....	July 8, 1906
36. Richard S. Wood	Fireman.....	Nov. 16, 1891	Assistant Foreman.....	Oct. 1, 1900	94. Frank H. Smith	Fireman.....	Feb. 1, 1895	Engineer of Steamer.....	Nov. 1, 1903
37. Thomas F. Brierley	Fireman.....	July 1, 1895	Assistant Foreman.....	Oct. 1, 1900				Assistant Foreman.....	July 1, 1905
38. James Whalen	Fireman.....	April 1, 1890	Assistant Foreman.....	Oct. 1, 1900	95. Albert H. Hodge	Fireman.....	Feb. 1, 1893	Engineer	Dec. 24, 1897
39. Henry Carlin	Fireman.....	July 15, 1889	Engineer	Dec. 24, 1897				Assistant Foreman.....	April 1, 1906
40. Patrick D. Laferty	Fireman.....	Mar. 20, 1890	Assistant Foreman.....	Oct. 1, 1900	96. James Sherry	Fireman.....	May 1, 1895	Assistant Foreman.....	July 8, 1906
41. William B. Nernay	Fireman.....	Jan. 1, 1888	Assistant Foreman.....	June 8, 1901	97. Michael Brennan	Fireman.....	Dec. 7, 1898	Assistant Foreman.....	April 1, 1906
42. Henry A. Mapes	Fireman.....	Jan. 28, 1892	Assistant Foreman.....	June 8, 1901	98. Hugh L. Kelly	Fireman.....	Feb. 14, 1899	Assistant Foreman.....	Mar. 3, 1906
43. Wm. H. D'O									

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
108. Thos. F. Kearns. Fireman.....	July 1, 1896	Assistant Foreman.....	Mar. 14, 1906	
109. Charles Stothard. Fireman.....	July 17, 1891	Engineer	Dec. 24, 1897	
		Assistant Foreman.....	Aug. 1, 1904	
110. Thomas J. Kenny. Fireman.....	Aug. 2, 1899	Engineer of Steamer.....	Dec. 31, 1903	
		Assistant Foreman.....	June 17, 1906	
111. William Ward. Fireman.....	Feb. 1, 1900	Assistant Foreman.....	July 8, 1906	
112. Frank C. Kelly. Fireman.....	June 6, 1899	Assistant Foreman.....	April 1, 1906	
113. Samuel Brown. Fireman.....	Aug. 1, 1896	Engineer of Steamer.....	Dec. 17, 1903	
		Assistant Foreman.....	May 6, 1906	
114. Samuel G. Elliott. Fireman.....	July 1, 1896	Assistant Foreman.....	June 17, 1906	
115. John Barrett. Fireman.....	Sept. 11, 1891	Engineer of Steamer.....	Dec. 1, 1900	
		Assistant Foreman.....	Nov. 10, 1905	
116. Edward F. Eckert. Fireman.....	Mar. 11, 1893	Assistant Foreman.....	May 7, 1906	
117. Patrick E. Moran. Fireman.....	May 6, 1899	Assistant Foreman.....	July 8, 1906	
118. Frank McGinnis. Private.....	May 16, 1881	Assistant Foreman.....	Jan. 1, 1894	
119. Louis Dietz. Fireman.....	Dec. 15, 1897	Engineer of Steamer.....	Dec. 31, 1903	
		Assistant Foreman.....	July 8, 1906	
120. Harry M. Walsh. Fireman.....	Sept. 15, 1893	Assistant Foreman.....	Nov. 10, 1905	
121. J. Henry Hublitz. Fireman.....	Feb. 1, 1900	Assistant Foreman.....	April 1, 1906	
122. Geo. W. Lappine. Fireman.....	Dec. 9, 1893	Engineer of Steamer.....	April 1, 1906	
		Assistant Foreman.....	July 17, 1906	

¹ Dismissed March 19, 1898; reinstated January 3, 1903.

Name.	Original Appointment.		Promotion.	
	Grade.	Date.	Grade.	Date.
123. John Clark (No. 1). Private.....	Dec. 10, 1883	Assistant Foreman.....	May 7, 1905	
124. William Bernstein. Fireman.....	June 12, 1897	Assistant Foreman.....	Nov. 10, 1905	
125. Peter L. Haddock. Fireman.....	Oct. 14, 1890	Assistant Foreman.....	Nov. 10, 1905	
126. Cornelius D. Donavan. Fireman.....	Jan. 18, 1892	Assistant Foreman.....	Jan. 1, 1907	
127. Paul Tanner. Fireman.....	Oct. 15, 1896	Assistant Foreman.....	May 10, 1907	
128. Edward O'Donnell (No. 2). Fireman.....	Feb. 1, 1896	Assistant Foreman.....	May 12, 1907	
129. Patrick J. Grace. Fireman.....	Feb. 1, 1900	Engineer of Steamer.....	May 5, 1905	
		Assistant Foreman.....	July 3, 1907	
130. John Mayer. Fireman.....	Feb. 21, 1896	Engineer of Steamer.....	July 17, 1905	
		Assistant Foreman.....	July 3, 1907	
131. William F. Messiter. Fireman.....	Oct. 16, 1898	Engineer of Steamer.....	Jan. 1, 1905	
		Assistant Foreman.....	July 3, 1907	
132. John B. Steininger. Fireman.....	Dec. 9, 1895	Assistant Foreman.....	July 3, 1907	
133. Michael F. Shepard. Fireman.....	June 6, 1899	Assistant Foreman.....	July 3, 1907	
134. John Niedersieiter. Fireman.....	Dec. 15, 1897	Assistant Foreman.....	Aug. 1, 1907	
135. George C. Hogan. Fireman.....	Dec. 27, 1897	Assistant Foreman.....	Aug. 1, 1907	
136. Michael F. Conley. Fireman.....	Oct. 1, 1895	Assistant Foreman.....	Aug. 7, 1907	
137. Francis Creighton. Fireman.....	April 1, 1883	Assistant Foreman.....	Oct. 5, 1907	
138. Edward J. Brosnan. Fireman.....	June 1, 1895	Engineer of Steamer.....	Nov. 12, 1906	
		Assistant Foreman.....	Dec. 3, 1907	

BUREAU OF COMBUSTIBLES.
Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.
Operations Under the Laws Regulating the Storage of Combustibles and Explosive Materials, etc.

Complaints of Violations, Etc.	Pending, 1907.	Received Since,	Total to be Disposed of,	Disposition.						Now Pending.
				Complied on Notice.	Unfounded.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.	Total.	
Chimney fires, violation of section 760, Greater New York Charter.....	41	222	263	---	---	339	61	45	221	38
Hoistways found open after close of business, violation of section 761, Greater New York Charter.....	---	2	2	---	---	---	---	---	---	2
Explosives found in violation of section 762, Greater New York Charter.....	---	---	---	---	---	---	---	---	---	---
Fireworks found in violation of section 764, Greater New York Charter.....	---	1	1	---	---	2	1	1	1	---
Petroleum and petroleum products found in violation of section 765, Greater New York Charter.....	17	443	460	408	31	---	---	---	429	21
Selling kerosene without license, violation of section 766, Greater New York Charter.....	46	319	300	307	26	---	---	---	328	18
Fire and lights on vessels transporting petroleum, etc., violation of section 768, Greater New York Charter.....	---	---	---	---	---	---	---	---	---	---
Chemicals and dangerous materials in violation of section 769, Greater New York Charter.....	---	---	---	---	---	---	---	---	---	---
Hay, straw and vegetable fiber in violation of section 770, Greater New York Charter.....	6	173	129	155	14	---	---	---	169	10
Dangerous conditions, violation of section 771, Greater New York Charter.....	1	50	51	75	6	---	---	---	21	20
Total.....	103	3,412	3,376	3,060	76	320	61	45	3,362	154

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material.....

9,263
165

Population.

807,193
1,696,990

Sample of kerosene oil collected and tested.....

January 1, 1897

January 1, 1908

BUREAU OF COMBUSTIBLES.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

This shows an increase in population of over 100 per cent. in the Boroughs of Brooklyn and Queens in ten years.

Buildings.

Number Erected.

1898	3,079
1899	4,401
1900	3,449
1901	3,823
1902	3,539
1903	4,317
1904	5,799
1905	7,754
1906	11,137
1907	11,708

This shows an increase of over 300 per cent. in the number of new buildings erected in the Boroughs of Brooklyn and Queens in ten years.

Appropriations for This Bureau From 1897 to 1907, Also Number of Fires Each Year, Showing an Increase of 100 Per Cent. in Number of Fires.

Year.	Appropriation	Number of Fires.
1898	\$19,752.00	2,203
1899	13,700.00	2,660
1900	13,700.00	2,920
1901	13,200.00	2,918
1902	10,932.98	3,091
1903	11,050.00	3,552
1904	11,050.00	3,642
1905	10,600.00	4,092
1906	10,600.00	4,172
1907	11,050.00	4,380

The following recommendations are made for the better efficiency of this Bureau:
First—That more floor space in Fire Headquarters be allotted to this Bureau.
Second—That two more Assistant Fire Marshals be appointed.

BUREAU OF FIRE MARSHAL.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Brooklyn, N. Y., February 24, 1908.

Hon. CHAS. C. WISE, Deputy Fire Commissioner, Boroughs of Brooklyn and Queens:

Sir—The close of the year 1907 completed ten years of the life of the Greater City of New York, and I take this time to show the great increase in population and buildings in the Boroughs of Brooklyn and Queens. This increase is most naturally followed by more fires and complaints and a larger volume of work to be performed by the Bureau of Fire Marshal.

The succeeding data will, I trust, prove interesting in showing said increase.

Third—That owing to the number of fires breaking out between the hours of midnight and 6 a. m., all of the milk wagons owned by the large milk companies be equipped with fire box keys.

The attention of the Fire Commissioner is called to a fire which occurred at No. 41 Havemeyer street, Borough of Brooklyn, in which a fireman lost his life and four others were seriously injured. This was due to the illegal storage of gasoline in tenement houses.

This Bureau has succeeded in getting five convictions against persons who had illegally stored gasoline during the year 1907.

I respectfully submit the following data as the work of this Bureau for the year 1907.

Respectfully,

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

Average Loss Per Fire, Years 1898-1907.

Year.	Fires.	Loss.	Average Loss Per Fire.
1898	2,203	\$1,031,699.00	\$468.32
1899	2,660	3,818,471.00	1,435.52
1900	2,694	2,741,939.00	987.65
1901	2,681	2,932,839.00	1,093.93
1902	2,861	2,487,580.00	860.48
1903	3,259	2,816,170.00	870.26
1904	3,599	3,116,580.00	871.51
1905	3,754	3,107,559.00	558.45
1906	3,851	1,888,785.00	490.47
1907	4,068	2,087,815.00	734.47

Comparison Between the Year 1906 and the Year 1907.

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

The report for the year 1907 shows that there were four thousand and sixty-eight (4,068) fires, and three hundred and twelve (312) false alarms, making a total of four thousand three hundred and eighty (4,380) fires and false alarms.

A comparison will show an increase of two hundred and seventeen (217) fires, and a decrease of nine (9) false alarms for the year 1907.

The total loss on buildings and vessels and their contents for the year 1907 exceeds the loss for the year 1906 by \$1,099,020.

Total loss for year 1907. \$2,987,815.00
Total loss for year 1906. 1,888,795.00

Increase in loss. \$1,099,020.00

The uninsured loss on buildings and vessels and their contents for the year 1907 shows an increase of \$656,245 as compared with the year 1906.

Uninsured loss for the year 1907. \$813,345.00
Uninsured loss for the year 1906. 157,100.00

Increase in loss for year 1907. \$656,245.00

Comparison of Losses at Fires, Years 1906 and 1907.

	1906.	1907.
First quarter.	\$336,865.00	\$1,060,540.00
Second quarter.	598,450.00	330,225.00
Third quarter.	453,050.00	1,020,170.00
Fourth quarter.	507,530.00	569,880.00
Totals.	\$1,888,795.00	\$2,987,815.00
Loss 1907.	\$2,987,815.00	
Loss 1906.	1,888,795.00	
Increase for year 1907.	\$1,099,020.00	

Number of Fires, Year 1907.

Month.	Brooklyn.	Queens.	Total.
January	348	50	398
February	353	37	390
March	378	44	422
April	361	36	397
May	324	43	367
June	289	54	343
July	374	58	432
August	344	32	376
September	256	31	287
October	305	31	336
November	266	31	317
December	347	40	387
	3,673	507	4,180
False alarms	385	31	312
Totals	3,958	476	4,068

Number of False Alarms, Year 1907.

Month.	Brooklyn.	Queens.	Total.
January	20	2	22
February	25	1	26
March	29	1	30
April	23	1	24
May	27	4	31
June	18	1	19
July	18	6	24
August	22	7	29
September	19	6	25
October	25	3	28
November	24	1	25
December	21	5	26
Totals	281	31	312

Estimated Loss, Insured and Uninsured, Year 1907.

Month.	Brooklyn.		Queens.		Total.
	Buildings and Vessels.	Contents.	Buildings and Vessels.	Contents.	
January	\$115,635.00	\$97,715.00	\$32,720.00	\$12,790.00	\$256,160.00
February	87,495.00	89,875.00	47,885.00	277,350.00	496,605.00
March	81,820.00	186,235.00	35,420.00	4,050.00	307,575.00
April	93,660.00	70,200.00	7,790.00	5,430.00	138,080.00
May	57,715.00	33,510.00	7,095.00	6,380.00	55,130.00
June	47,110.00	44,810.00	13,645.00	7,430.00	107,015.00
July	325,200.00	237,815.00	14,605.00	4,420.00	382,240.00
August	144,985.00	181,700.00	3,400.00	900.00	291,075.00
September	73,265.00	69,605.00	11,165.00	3,020.00	126,055.00
October	104,135.00	145,185.00	6,395.00	6,475.00	321,110.00
November	30,005.00	35,055.00	35,095.00	14,795.00	112,950.00
December	62,095.00	56,270.00	11,115.00	4,340.00	133,320.00
Total	\$1,100,050.00	\$1,248,005.00	\$285,780.00	\$344,380.00	\$2,987,815.00

Estimated Loss, Uninsured, Year 1907.

Month.	Brooklyn.		Queens.		Total.
	Buildings and Vessels.	Contents.	Buildings and Vessels.	Contents.	
January	\$1,185.00	\$12,730.00	\$275.00	\$400.00	\$14,590.00
February	4,830.00	6,535.00	2,610.00	2,600.00	18,665.00
March	20,130.00	103,800.00	7,790.00	800.00	126,010.00
April	3,855.00	4,850.00	410.00	1,225.00	10,340.00
May	2,550.00	2,810.00	990.00	100.00	6,450.00
June	2,745.00	6,355.00	2,075.00	3,590.00	15,265.00
July	302,910.00	213,430.00	1,520.00	660.00	518,520.00
August	4,910.00	19,470.00	1,510.00	275.00	26,165.00
September	1,215.00	14,725.00	1,225.00	1,750.00	16,945.00
October	1,875.00	5,125.00	30,060.00	4,810.00	41,220.00
November	3,340.00	4,700.00	4,980.00	145.00	13,165.00
December	1,090.00	3,705.00	1,075.00	90.00	5,960.00
Total	\$350,035.00	\$398,855.00	\$47,920.00	\$15,935.00	\$823,345.00

Estimated Insurance, Year 1907.

Month.	Brooklyn.		Queens.		Total.
	Buildings and Vessels.	Contents.	Buildings and Vessels.	Contents.	
January	\$1,027,200.00	\$624,000.00	\$180,200.00	\$34,400.00	\$3,865,800.00
February	4,118,170.00	646,100.00	148,750.00	292,350.00	5,205,270.00
March	2,650,800.00	468,500.00	143,900.00	64,100.00	3,328,750.00
April	1,835,150.00	420,450.00	54,900.00	13,050.00	2,333,550.00
May	2,764,850.00	868,850.00	65,050.00	22,075.00	3,721,755.00
June	2,011,200.00	637,400.00	266,200.00	4	

Causes and Estimated Loss by Fire For the Year Ending December 31, 1907.

BOROUGHS OF BROOKLYN AND QUEENS.

Causes.	Number of Fires.			Losses.			Total
	Brooklyn.	Queens.	Total.	Brooklyn.	Queens.	Total	
Alcohol, tar, pitch, gum, oils, paint, varnish, etc., igniting on stoves, furnaces, over gas lights, etc.	24	2	26	\$17,105.00	\$500.00	\$17,605.00	
Ashes, hot, igniting woodwork, etc.	29	11	39	3,195.00	.....	3,195.00	
Bonfires, sparks from	103	16	119	810.00	6,185.00	6,995.00	
Chimneys, fireplaces, flues, defective; grates, etc., heat from, etc.	308	53	363	11,855.00	19,820.00	31,675.00	
Coleum lights	1	..	1	.....	.....	.....
Candles and tapers	319	7	326	17,500.00	690.00	18,190.00	
Children playing with fire, matches, etc.	206	12	218	24,275.00	1,015.00	25,290.00	
Cigars, cigarettes, pipes, etc., smoking of	177	10	187	606,625.00	1,145.00	607,770.00	
Chemicals, etc., igniting and explosion of	0	0	0	635.00	.....	635.00	
Electric lights, wires, etc., sparks from or defective	63	6	69	20,307.00	9,425.00	29,995.00	
Electricity applied to machinery	124	6	130	1,530.00	.....	1,530.00	
Explosion of turpentine on stove	7	..	7	325.00	.....	325.00	
Explosion in chimney	1	1	2	10.00	.....	10.00	
Explosion of coal gas	5	1	6	40.00	200.00	240.00	
Explosion of lampblack	3	1	3	450.00	.....	450.00	
Fireworks	46	9	55	6,395.00	6,930.00	13,325.00	
Friction of machinery	12	..	12	135,750.00	.....	135,750.00	
Fumigating rooms, etc., with sulphur, etc.	6	..	6	6,065.00	.....	6,065.00	
Films, celluloid, igniting of	5	..	5	1,260.00	.....	1,260.00	
Gas stoves, etc.	61	3	64	6,775.00	20.00	6,795.00	
Gas, explosion of and escaping	31	..	31	11,250.00	.....	11,250.00	
Gas lights igniting merchandise	24	6	30	9,635.00	3,680.00	13,315.00	
Gas pipes defective	64	7	71	6,115.00	35.00	6,150.00	
Inflammable material mixtures	3	..	3	.....	.....	.....
Incendiaries	91	10	101	96,335.00	6,075.00	102,410.00	
Kerosene oil used to start stove fires	4	2	6	50.00	50.00	100.00	
Kerosene oil spilled over woodwork	5	..	5	350.00	.....	350.00	
Lamps, explosion of	48	2	50	4,070.00	600.00	5,270.00	
Lamps falling	65	14	79	6,095.00	3,130.00	9,225.00	
Lamps, alcoholic, etc., falling, breaking	11	..	11	7,840.00	.....	7,840.00	
Lightning	1	1	2	20.00	125.00	145.00	
Lime, striking of	4	..	4	15.00	.....	15.00	
Matches igniting awnings, etc.	664	68	732	226,840.00	12,810.00	239,750.00	
Matches gnawed by rats	61	1	62	18,995.00	600.00	19,595.00	
Meats, fat, glue, etc., igniting	49	6	55	2,005.00	165.00	2,170.00	
Meat, hot, igniting woodwork	10	..	10	6,980.00	.....	6,980.00	
Not fully ascertained	410	21	510	9,28,050.00	10,355.00	109,205.00	
Naphtha, benzine or vapor igniting	42	10	52	7,125.00	4,310.00	11,435.00	
Phosphorus, sulphur, etc., igniting	4	1	5	.....	240.00	240.00	
Powder explosions	7	..	7	.....	.....	.....
Rekindling of previous fires	10	2	12	580.00	.....	580.00	
Sparks from chimneys, etc., igniting clothing, etc.	44	4	48	18,640.00	1,745.00	19,785.00	
Sparks from other fires	2	..	2	8,455.00	.....	8,455.00	
Sparks from locomotives	13	12	30	50.00	3,195.00	3,245.00	
Steam pipes igniting beams, etc.	29	4	32	14,290.00	3,200.00	16,590.00	
Stoves, boilers, etc., igniting bedding, clothing, etc.	29	17	96	26,845.00	18,300.00	45,235.00	
Stoves, furnaces, etc., hot coals falling from	67	14	81	9,055.00	2,360.00	12,315.00	
Stoves, kerosene, etc., exploding	30	1	31	1,725.00	.....	1,725.00	
Stoves, kerosene, etc., falling	35	5	40	11,280.00	6,630.00	17,910.00	
Spontaneous combustion of oily rags, etc.	60	10	72	180,715.00	34,700.00	217,795.00	
Throwing water and gas pipes	39	7	46	3,080.00	5,340.00	8,420.00	
Tramps, etc., lighting fires	7	6	13	1,870.00	1,210.00	3,080.00	
Tar pot	15	1	16	.....	25.00	25.00	
Vitriol, acids, carbons breaking	4	..	4	15.00	.....	15.00	
Workmen, etc., burning rubbish	174	44	218	4,359.00	5,525.00	9,885.00	

EXTENT OF LOSS AT FIRE.

January, 1907.

February, 1907.

	Brooklyn.	Queens.	Total.	Brooklyn.	Queens.	Total.
Nominal or less than	\$10.00	121	131	\$10.00	11	11
Between \$10.00 and \$50.00	66	7	73	50.00	68	88
Between \$50.00 and \$100.00	49	9	58	100.00	31	31
Between \$100.00 and \$1,000.00	22	14	36	1,000.00	71	71
Between \$1,000.00 and \$5,000.00	14	4	18	5,000.00	49	49
Between \$5,000.00 and \$10,000.00	1	1	2	10,000.00	4	4
Between \$10,000.00 and \$20,000.00	2	3	5	20,000.00	3	3
Between \$20,000.00 and \$50,000.00	4	1	5	50,000.00	1	1
Between \$50,000.00 and \$100,000.00	1	..	1	100,000.00	1	1
Total	318	48	366	328	47	375

March, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	163	16	179
Between.....	\$10.00 and 50.00	49	8	57
Between.....	50.00 and 100.00	35	6	41
Between.....	100.00 and 1,000.00	74	17	91
Between.....	1,000.00 and 5,000.00	20	2	22
Between.....	5,000.00 and 10,000.00	5	..	5
Between.....	10,000.00 and 20,000.00	1	..	1
Between.....	20,000.00 and 30,000.00	1	1	2
Between.....	30,000.00 and 50,000.00	1	..	1
Between.....	50,000.00 and 150,000.00	1	..	1
Total.....		349	44	393

April, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	124	19	143
Between.....	\$10.00 and 50.00	45	7	52
Between.....	50.00 and 100.00	31	..	31
Between.....	100.00 and 1,000.00	52	5	57
Between.....	1,000.00 and 5,000.00	10	4	14
Between.....	5,000.00 and 10,000.00	3	..	3
Between.....	10,000.00 and 20,000.00	2	..	2
Between.....	20,000.00 and 30,000.00	1	..	1
Total.....		268	35	303

May, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	82	18	167
Between.....	\$10.00 and 50.00	49	6	55
Between.....	50.00 and 100.00	23	2	25
Between.....	100.00 and 1,000.00	55	9	64
Between.....	1,000.00 and 5,000.00	18	4	22
Between.....	5,000.00 and 10,000.00	3	..	3
Total.....		297	39	336

June, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	147	19	166
Between.....	\$10.00 and 50.00	48	8	56
Between.....	50.00 and 100.00	13	4	17
Between.....	100.00 and 1,000.00	53	15	68
Between.....	1,000.00 and 5,000.00	7	7	14
Between.....	5,000.00 and 10,000.00	1	..	1
Between.....	10,000.00 and 20,000.00	2	..	2
Total.....		371	53	324

July, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	186	31	217
Between.....	\$10.00 and 50.00	67	6	73
Between.....	50.00 and 100.00	39	2	34
Between.....	100.00 and 1,000.00	57	9	66
Between.....	1,000.00 and 5,000.00	13	8	16
Between.....	5,000.00 and 10,000.00	1	1	2
Between.....	10,000.00 and 55,000.00	1	..	1
Total.....		354	52	406

August, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	177	16	193
Between.....	\$10.00 and 50.00	38	2	40

		Brooklyn.	Queens.	Total.
Between.....	\$10.00 and 50.00	108	23	131
Between.....	50.00 and 100.00	64	5	69
Between.....	100.00 and 1,000.00	13	1	14
Between.....	1,000.00 and 10,000.00	1	..	1
Between.....	10,000.00 and 20,000.00	4	..	4
Between.....	20,000.00 and 30,000.00	2	..	2
Between.....	30,000.00 and 100,000.00	1	..	1
Total.....		322	25	347

September, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	128	11	139
Between.....	\$10.00 and 50.00	49	5	54
Between.....	50.00 and 100.00	22	2	24
Between.....	100.00 and 1,000.00	43	4	47
Between.....	1,000.00 and 5,000.00	11	2	13
Between.....	5,000.00 and 10,000.00	2	1	3
Between.....	10,000.00 and 50,000.00	1	..	1
Total.....		217	25	242

October, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	115	15	130
Between.....	\$10.00 and 50.00	55	5	59
Between.....	50.00 and 100.00	21	4	25
Between.....	100.00 and 1,000.00	22	3	25
Between.....	1,000.00 and 5,000.00	2	1	3
Between.....	5,000.00 and 10,000.00	3	1	4
Between.....	10,000.00 and 20,000.00	1	..	1
Between.....	20,000.00 and 30,000.00	1	..	1
Between.....	30,000.00 and 60,000.00	1	..	1
Between.....	50,000.00 and 100,000.00	1	..	1
Total.....		286	30	316

November, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	103	22	125
Between.....	\$10.00 and 50.00	32	3	35
Between.....	50.00 and 100.00	26	10	36
Between.....	100.00 and 1,000.00	65	7	72
Between.....	1,000.00 and 5,000.00	18	4	22
Between.....	5,000.00 and 10,000.00	1	2	3
Between.....	10,000.00 and 20,000.00	1	..	1
Between.....	20,000.00 and 30,000.00	1	..	1
Total.....		218	31	253

December, 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	108	13	121
Between.....	\$10.00 and 50.00	60	5	65
Between.....	50.00 and 100.00	34	2	36
Between.....	100.00 and 1,000.00	98	13	111
Between.....	1,000.00 and 5,000.00	26	4	30
Between.....	5,000.00 and 10,000.00	8	1	9
Between.....	10,000.00 and 20,000.00	1	..	1
Total.....		349	37	386

Extent of Loss by Fires, Year 1907.

		Brooklyn.	Queens.	Total.
Nominal or less than.....	\$10.00	1,641	166	1,807
Between.....	\$10.00 and 50.00	615	23	638
Between.....	50.00 and 100.00	337	42	379

	Brooklyn	Queens	Total	
Between.....	100.00 and 1,000.00	781	112	893
Between.....	1,000.00 and 5,000.00	168	39	207
Between.....	5,000.00 and 10,000.00	30	7	37
Between.....	10,000.00 and 20,000.00	12	2	14
Between.....	20,000.00 and 30,000.00	6	3	9
Between.....	30,000.00 and 40,000.00	1	—	1
Between.....	40,000.00 and 50,000.00	2	—	2
Between.....	50,000.00 and 60,000.00	—	1	1
Between.....	60,000.00 and 90,000.00	1	—	1
Between.....	120,000.00 and 130,000.00	7	—	7
Between.....	140,000.00 and 150,000.00	1	—	1
Between.....	150,000.00 and 160,000.00	1	—	1
Between.....	300,000.00 and 350,000.00	—	1	1
Between.....	500,000.00 and 550,000.00	1	—	1
Total.....			4,068	

Extent of Loss at Fires, Year 1907.

	Brooklyn	Queens	Total	
Nominal or less than.....	\$10.00	1,641	196	1,837
Between.....	\$10.00 and 50.00	2,256	369	2,625
Between.....	50.00 and 100.00	2,587	371	2,958
Between.....	100.00 and 1,000.00	3,268	422	3,790
Between.....	1,000.00 and 5,000.00	3,536	462	3,998
Between.....	5,000.00 and 10,000.00	3,366	469	4,035
Between.....	10,000.00 and 20,000.00	3,578	471	4,049
Between.....	20,000.00 and 30,000.00	3,584	474	4,058
Between.....	30,000.00 and 40,000.00	3,584	474	4,059
Between.....	40,000.00 and 50,000.00	3,587	474	4,061
Between.....	50,000.00 and 60,000.00	3,587	475	4,062
Between.....	60,000.00 and 90,000.00	3,588	475	4,063
Between.....	120,000.00 and 130,000.00	3,589	476	4,064
Between.....	140,000.00 and 150,000.00	3,590	476	4,065
Between.....	150,000.00 and 160,000.00	3,591	476	4,066
Between.....	200,000.00 and 350,000.00	3,591	476	4,067
Between.....	500,000.00 and 550,000.00	3,592	476	4,068

Percentage to Whole Number of Fires During Year 1907.

Loss less than.....	816 or 41.817 fires, 41 per cent.
Loss less than.....	30 or 1.675 fires, 1.67 per cent.
Loss less than.....	100 or 5.586 fires, 5.58 per cent.
Loss less than.....	1,000 or 56.813 fires, 56.81 per cent.
Loss less than.....	5,000 or 281 fires, 28 per cent.
Loss less than.....	10,000 or 57 fires, 5 per cent.
Loss less than.....	20,000 or 11 fires, 1 per cent.
Loss less than.....	30,000 or 6 fires, 0.6 per cent.
Loss less than.....	40,000 or 3 fires, 0.3 per cent.
Loss less than.....	50,000 or 2 fires, 0.2 per cent.
Loss less than.....	60,000 or 1 fire, 0.1 per cent.
Loss less than.....	70,000 or 1 fire, 0.1 per cent.
Loss less than.....	80,000 or 1 fire, 0.1 per cent.
Loss less than.....	90,000 or 1 fire, 0.1 per cent.
Loss less than.....	100,000 or 1 fire, 0.1 per cent.
Loss less than.....	110,000 or 1 fire, 0.1 per cent.
Loss less than.....	120,000 or 1 fire, 0.1 per cent.
Loss less than.....	130,000 or 1 fire, 0.1 per cent.
Loss less than.....	140,000 or 1 fire, 0.1 per cent.
Loss less than.....	150,000 or 1 fire, 0.1 per cent.
Loss less than.....	160,000 or 1 fire, 0.1 per cent.
Loss less than.....	170,000 or 1 fire, 0.1 per cent.
Loss less than.....	180,000 or 1 fire, 0.1 per cent.
Loss less than.....	190,000 or 1 fire, 0.1 per cent.
Loss less than.....	200,000 or 1 fire, 0.1 per cent.
Loss less than.....	210,000 or 1 fire, 0.1 per cent.
Loss less than.....	220,000 or 1 fire, 0.1 per cent.
Loss less than.....	230,000 or 1 fire, 0.1 per cent.
Loss less than.....	240,000 or 1 fire, 0.1 per cent.
Loss less than.....	250,000 or 1 fire, 0.1 per cent.
Loss less than.....	260,000 or 1 fire, 0.1 per cent.
Loss less than.....	270,000 or 1 fire, 0.1 per cent.
Loss less than.....	280,000 or 1 fire, 0.1 per cent.
Loss less than.....	290,000 or 1 fire, 0.1 per cent.
Loss less than.....	300,000 or 1 fire, 0.1 per cent.
Total.....	4,068

Origin of Complaints.

Fire Department—	
Fire Marshal, Bureau Chief of Department and Foremen of Companies.....	89
Bureau of Auxiliary Fire Appliances.....	1
Departments—	
Buildings.....	10
Water Supply, Gas and Electricity.....	7
Tenement House.....	6
Police Department.....	1
Health.....	1
Residents.....	147
Tenants.....	32
Anonymous.....	56
Owner of premises.....	1
Total.....	357

Cause of Complaint.

Absence of light in hallways.....	7
Automobile stored on premises.....	1
Alley obstructed by boxes, rubbish, etc.....	6
Brick filling omitted from walls.....	1
Blacksmith shop, smoke from, a menace.....	4
Blacksmith shop, smoke from, a menace.....	4
Building without iron shutters, factory.....	1
Building in course of construction without permit.....	1
Bonfires in yard.....	2
Bake ovens dangerous.....	8
Combustibles, naphtha, benzine, etc., on premises.....	1
Carpenter shop in cellar, a menace.....	1

Combustible material in cellar.....	9
Cellar rubbish, boxes, barrels, excelsior stored therein.....	30
Candy, manufacture of, a menace.....	1
Chimney smoke stack not of sufficient height above surrounding buildings.....	3
Chimney flues, stoves, furnaces and stove and furnace pipes defective.....	101
Cutting through flue of adjoining house.....	4
Dangerous conditions existing on premises.....	41
Dangerous conditions existing in lumber yard.....	1
Dangerous conditions on shed.....	2
Doors, doorways, hallways, nailed and obstructed.....	22
Dumbwaiter, rubbish on.....	4
Dumbwaiter shafts, air shafts in dangerous condition, not fireproofed.....	29
Electrical equipments and appliances a menace.....	5
Excelsior stored in cellar and on premises.....	7
Engines, naphtha, etc., dangerous.....	1
Fireworks stored in cellar.....	1
Fire escapes obstructed.....	4
Fire escapes, none on buildings.....	3
Fences, 30 feet high and others a menace.....	4
Gas pipes, meters and engines defective and a menace.....	8
Gas pipes installed without permit.....	4
Hay, straw, etc., stored, a menace.....	2
Mattress factory a menace.....	1
Manure in lot, dangerous.....	1
Insufficient water supply, water shut off at night.....	2
Obstruction on roofs, wires, etc.....	6
Premises not properly protected, no fire escapes and oil in fire pails.....	1
Paints, oil, varnish, in violation of section 10, Penal Code, stored in hallways, etc.....	2
Riveting and forging a menace.....	1
Rubbish in cellar, yards, air shafts, etc.....	8
Sparks from foundry a menace.....	1
Storage of paint, oil and tar barrels.....	2
Sealing wax, manufacture of, a menace.....	1

How Disposed of.

Complied with.....	132
No cause for complaint.....	50
Violation notice served on owner or tenant to comply.....	50
Referred to Health Department.....	1
Referred to Building Department.....	6
Building and Tenement House Departments requested to act in conjunction with Fire Marshal.....	1
Referred to Police.....	1
Occupant notified to vacate.....	1
Will comply.....	26
Notice to fireproof dumbwaiters and air shafts.....	27

Indictments and Convictions for Arson, Incendiary, etc.

Number of convictions.....	15
Number of cases dismissed.....	11
Number of cases pending.....	4

Total number of arrests.....

Total number of arrests.....	30
------------------------------	----

Indictments and Convictions for Arson, etc.

John E. Tobin—For setting fire to premises in Jarvis lane, near Grand View avenue, Far Rockaway, on January 1, 1907. Sentenced to Elmira Reformatory.
Walter Zimmerman—For setting fire to barn in Emmons avenue and Shore road, January 9, 1907. Discharged in Children's Court.
Ernest Schrempp—For setting fire to cellar in No. 906 DeKalb avenue, January 19, 1907. Sentenced to six months in Penitentiary.
Andrew J. O'Connor—For setting fire to premises No. 4406 Third avenue, March 5, 1907. Discharged by City Magistrate.
Joseph Miller and Charles Merritt—For setting fire to tool house, No. 244 Linden street, April 6, 1907. Convicted of arson, Children's Court. Sentence suspended.
Henry Buschman—For setting fire to Nos. 3, 5 and 7 Ocean parkway, Brooklyn, June 10, 1907. Indicted for arson in first degree, pending trial.
Edward T. Thompson—Suspected of having set fire to premises No. 265 Hoyt street, July 17, 1907. Discharged by City Magistrate, Second District Court.
Frank Donlon—For setting fire to premises No. 24 Lafayette street, July 31, 1907. Discharged by City Magistrate.
Simon Haberman—Suspected of having set fire to premises Nos. 701 and 703 Bushwick avenue, July 20, 1907. Discharged by City Magistrate, First District Court.
Sarah Zaffett—For setting fire to premises Nos. 701 and 703 Bushwick avenue, July 20, 1907. Discharged by City Magistrate, First District Court.
George Taffe—For setting fire to premises No. 29 South Eldert avenue, Rockaway Beach. Discharged by City Magistrate, Far Rockaway Court.
Maude Mills—For setting fire to premises No. 147 Bay Thirteenth street, Bath Beach. Committed to Randall's Island Hospital for Feeble-minded Children.
Frank Mills—For setting fire to No. 147 Bay Thirteenth street, Bath Beach. Discharged by County Judge Dike, Kings County Court.
Joseph Goldberg—Illegally storing naphtha at No. 330 Snediker avenue, June 17, 1907. Convicted in Court of Special Sessions, with fine of \$25 or ten days in County Jail.
L

FIRE ALARM TELEGRAPH BUREAU.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Office of the Fire Alarm Telegraph Bureau,
Boroughs of Brooklyn and Queens,
Brooklyn, N. Y., January 31, 1908.

Hon. CHARLES C. WISE, Deputy Fire Commissioner, Boroughs of Brooklyn and Queens:

Sir—I beg to submit the following report of the operations of the Fire Alarm Telegraph Bureau, Boroughs of Brooklyn and Queens, for the year ending December 31, 1907:

Alarms and Calls.

4,397 alarms and calls were received and transmitted, as follows:

First alarms	2,560
Second alarms	86
Third alarms	34
Fourth alarms	11
	2,691
Still alarms	611
Verbal alarms, Brooklyn	806
Verbal alarms, Queens	269
	1,086
Special calls for companies	63
Special call for Insurance Patrol	1
Ambulance calls	156
	220
Total.	4,397

Messages.

Received	121,707
Transmitted	133,951

Wire Mileage.

There are 1,037 11-16 miles of electrical conductors now in operation in the Boroughs of Brooklyn and Queens.

Lines.

Miles of insulated copper wire used for repairs	39 1/2
Miles used for extension	13 11-16
Miles removed	5 5-16

Cable.

Feet 15-conductor, lead-covered cable	266
Feet 7-conductor, lead-covered cable	25

Poles.

There are 3,467 poles, the property of and in use by this Department. This includes 6334 poles the joint property of the Fire Department and the New York and New Jersey Telephone Company.

Renewed	25
Added	8
Reset	33
Removed	21

Fire Alarm Boxes.

Ninety-six fire alarm boxes were added to the service during the year, six of which are public street boxes and ninety of which are private or special boxes, as follows:

Class 1	1
Class 2	3
Class 3	90
Class 4	2

Total	96
-------	----

There are 1,510 fire alarm boxes now in operation, on 33 circuits, as follows:

Class 1	856
Class 2	270
Class 3	333
Class 4	51

Total	1,510
-------	-------

During the year many fire alarm boxes have been relocated; that is, the boxes have been moved from the front of fire houses and from the centre of blocks to corners, where they could be seen from all directions.

During the year the Fire Alarm Telegraph was extended to the following outlying districts, Borough of Queens:

Hollis, Queens, Springfield, Point Pleasant, Douglaston and Little Neck.

All these systems are now in operation, with the exception of Douglaston and Little Neck.

Very respectfully,

T. S. MAHONEY,

In Charge of Fire Alarm Telegraph Bureau,
Boroughs of Brooklyn and Queens.

BUREAU OF VIOLATIONS AND AUXILIARY FIRE APPLIANCES.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Bureau of Violations and Auxiliary Fire Appliances.

Inspections and re-inspections

Complied with notices	149
Withdrawn	28
Violations forwarded to Corporation Counsel's office	54
Awaiting re-inspection	239

470

Appliances Installed Where Notices Have Been Served.

Standpipe systems (buildings)	5
Sprinkler systems (buildings)	6
Perforated pipe systems in cellars	3
Direct telegraph communication	123
Interior alarm systems	62
Rope fire escapes (buildings)	36
Three-gallon liquid extinguishers	255
Metal fire buckets	2,153
Hooks	241
Axes	238
Outside Siamese connection to standpipe (equipment previously installed)	1
New 2 1/2-inch hose, replacing old hose, feet	1,125
Signs and red globes (buildings)	15
Diagrams (buildings)	3

REPAIR SHOPS.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Extensive Repairs—

To engines	191
To hose wagons	144
To hook and ladder trucks	38
To shop wagons	8
To Chiefs' wagons	161
To telegraph wagons	15
To ladders	68
To automobiles	27
To new scaling ladders	9
To new apparatus poles	47
To shafts	24

Ordinary Repairs—

To engines	372
To hose wagons	299
To hook and ladder trucks	329
To shop wagons	33
To Chiefs' wagons	417
To telegraph wagons	32
To ladders	102
To harness hangers	231
To shutoff nozzles	32
To hose for fire extinguishers	139
To horse releasers	25
To heating apparatus	30
To platforms for 1 1/2-inch hose	7
To automobiles	50
To scaling ladders	20
To apparatus poles	29
To shafts	24

Repairs by Wrecking Force—

To engines	21
To hose wagons	13
To hook and ladder trucks	10
To Chiefs' wagons	7
To automobiles	3

Work Done at Company Quarters—

Extensive repairs to buildings	46
Ordinary repairs to buildings	54
Extensive repairs to plumbing	33
Ordinary repairs to plumbing	40
Extensive repairs to tinning	18
Roofs repaired	53
Roofs painted	46
Floors caulked	15
New maple stall platforms	92
New maple stall gratings	25
Pairs small doors made and put up	5
Pairs window sashes made and put up	2
Patent harness springs put up	45
New clothes closets	3
Lights of glass put in	411
Galvanized iron leaders made and put up	14
Galvanized iron gutters made and put up	5
Galvanized iron joints of leader pipe made and put up	86
Galvanized iron joints of stove pipe made and put up	739
Galvanized iron ash buckets	21
Galvanized iron crowns	10
Galvanized iron chimney tops	8
Galvanized iron pails	12
New oil cans	57
Oil cans repaired	118
Lamps repaired	112
Pump springs repaired	25
Lights of glass repainted	1,045

Work Done for Telegraph Bureau—

Small cross arms	115
Box backs	70
Cross arm fixtures	6
Box strips	124
Large cross arms	105
Battery boxes	29
Railroad blocks	74

Work Done at Harness Shop—

Pieces repaired	1,743
Pieces made	2,251

Work Done at Paint Shop.

Engine wheels touched up and painted	266
Hose wagon wheels touched up and painted	242
Hook and ladder wheels touched up and painted	184
Chiefs' wagon wheels touched up and painted	224
Automobile wheels touched up and painted	28
Engines painted	2
Hose wagons painted	3
Hook and ladders painted	3
Chiefs' wagons painted	28
Telegraph wagon painted	1
Automobile painted	1
Hose wagons lettered	10
Chiefs' wagons lettered	4
Engines touched up	105
Hose wagons touched up	83

Hook and ladders touched up	56
Chief's wagons touched up	102
Shop wagons touched up	15
Telegraph wagons touched up	8
Automobiles touched up	26
Poles	67
Whiffle trees	53
Even bars	16
Shafts	40
Axes	60
Springs	124
Brake blocks	84
Clips	67
Ladders	87
Fire hooks	95
Harness hangers	43
Aprons	23
Crowns	10
Signs	14
Cans	18
Closets	4
Sashes	8
Small doors	12
Railroad blocks	74
Railroad arms	6
Railroad fixtures	7
Cross arms, small	105
Cross arms, large	105
Battery boxes	29
Cable boxes	6
Fire alarm boxes	7
Fire alarm signs	15
Box strips	132
Box backs	76
Miscellaneous articles	750
Total number of pieces	3,528

Hose Shop.

Hose Received—	
Lengths 3-inch rubber	40
Lengths 2½-inch rubber	200
Lengths 2½-inch rubber for volunteer system	100
Lengths 1½-inch rubber	20
Lengths 3-inch rubber sections	12
Lengths 4½-inch rubber sections	12
Total	750
Hose Condemned—	
Lengths 3½-inch	2
Lengths 3½-inch fabric	5
Lengths 2½-inch rubber	132
Lengths 2½-inch fabric	190
Lengths 1½-inch rubber	27
Lengths 1½-inch fabric	41
Lengths ½-inch rubber (chemical)	6
Total	750
Hose Repaired—	
Lengths 3½-inch	8
Lengths 2½-inch	444
Lengths 1½-inch	158
Lengths ½-inch and 1-inch chemical	24
Lengths 3-inch sections	73
Lengths 4½-inch sections	6
Total	750

SUPERINTENDENT OF BUILDINGS BRANCH.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

New Buildings.

Engine Company 120, completed.	
Engine Company 169, 75 per cent complete.	
Engine Company 159, 65 per cent complete.	
Engine Company 157, 50 per cent complete.	
Hook and Ladder Company 73, completed.	
Fire Department, storehouse, 80 per cent complete.	
New building on Himrod street, near St. Nicholas avenue (double company), 75 per cent complete.	
Engine Company 133, completed.	
Hook and Ladder Company 58, completed.	
Hook and Ladder Company 56, awaiting advertising.	
Engine Company 112, awaiting advertising.	
Engine Company 117, awaiting advertising.	
Engine Company 155, awaiting advertising.	
Plans and specifications for Engine Company 111 and old quarters of Engine Company 126, nearly complete.	

Additions and Alterations.

Engine Company 133, completed.	
Hook and Ladder Company 58, completed.	
Hook and Ladder Company 56, awaiting advertising.	
Engine Company 112, awaiting advertising.	
Engine Company 117, awaiting advertising.	
Engine Company 155, awaiting advertising.	

Plans and specifications for Engine Company 111 and old quarters of Engine Company 126, nearly complete.

Alterations and Repairs.

Engine company's "work completed," as follows:	
Nos. 141, 145, 148, 153, 161, 167 and 168, Brooklyn Headquarters Building.	
Hook and Ladder Company 71, completed.	
Eagle Hook and Ladder Company, College Point, completed.	
Morris Park Hook and Ladder Company, Morris Park, completed.	
Atlantic Hook and Ladder Company, Jamaica, completed.	
Woodhull Hose Company 1, Jamaica, completed.	
Excelsior Hose Company 2, Jamaica, completed.	
Distler Hose Company 3, Jamaica, completed.	
Fosdich Hose Company 4, Jamaica, completed.	
Resolute Hose Company 5, Jamaica, completed.	
Continental Hook and Ladder Company 2, Jamaica, completed.	

Repairs and fittings have been made to the following quarters:

Engine Companies 110, 131, 132, 134, 145, 146, 148, 149, 150, 152, 153, 154, 157, 160, 161, 167 and 168.	
Hook and Ladder Companies 52 and 53, Hose Company 6, Jamaica.	

HOSPITAL AND TRAINING STABLE.

Report for the Boroughs of Brooklyn and Queens for the Year Ending December 31, 1907.

Horses on hand December 31, 1906.	539
Purchased during the year.	100
Received upon extension of paid system to Jamaica.	17
Received upon extension of paid system to Richmond Hill and Dunton.	11

Died	667
Sold (664, 445, 835, 288, 708, 226, 630, 975, 942, 893, 267, 201, 605, 1501, 701, 787, 1051, 348, 336, 439, 506, 624, 829, 875, 941, 966, 992, 283, 1061, 780, 710, 730, 252, 551, 781, 225, 502, 420, 1031, 242, 313, 626, 393, 397, 1554, 1052, 1006, 1505, 755, 958, 880, 723)	52
On hand December 31, 1907.	598

Average number of horses on trial each day.	10
Total number of horses treated for various diseases at the Hospital and Training Stables.	338
Volunteer System, Borough of Queens.	

Horses on hand December 31, 1906.	96
Purchased during the year.	20
Turned over by Jamaica Fire Department on extension of paid system, Nos. 1505, 1518, 1522, 1523, 1530, 1554, 1556, 1557, 1558, 1560, 1564, 1565, 1567, 1568, 1573, 1578, 1579.	17
Turned over by Richmond Hill and Columbia Fire Departments on extension of paid system, Nos. 1580, 1599, 1602, 1607, 1608, 1613, 1614, 1624, 1629, 1632, 1634.	11
Sold Nos. 1531, 1534, 1546, 1555.	4
Died	4

On hand December 31, 1907.	80
Horses treated for various diseases during the year.	35
Average number of horses on trial each day.	2
Deaths of Horses.	

No.	Color.	Cause of Death.
1622	V. S.	Shot by officer of American Society for Prevention of Cruelty to Animals.
1619	V. S.	Shot by officer of American Society for Prevention of Cruelty to Animals.
1602	V. S.	Shot by officer of American Society for Prevention of Cruelty to Animals.
1612	V. S.	Shot by officer of American Society for Prevention of Cruelty to Animals.
1605	Bay gelding.	Congestion of the lungs.
821	Bay gelding.	Shot by officer of American Society for Prevention of Cruelty to Animals.
405	Black gelding.	Exhaustion.
902	Black gelding.	Shot by officer of American Society for Prevention of Cruelty to Animals.
1079	Bay gelding.	Dropped dead.
876	Roan gelding.	Exhaustion.
1082	Black gelding.	Shot by order of Board of Health.
1102	Bay gelding.	Shot by officer of American Society for Prevention of Cruelty to Animals.
614	Black gelding.	Dropped dead.
733	Bay gelding.	Blood poison.
818	Black gelding.	Inflammation of intestines.
720	Gray gelding.	Platypus colic.
987	Black gelding.	Shot by officer of American Society for Prevention of Cruelty to Animals.
578	Gray gelding.	Killed answering an alarm of fire.
877	Bay gelding.	Pneumonia.
584	Black gelding.	Pneumonia.
1002	Black gelding.	Shot by officer of American Society for Prevention of Cruelty to Animals.

CONTRACTS AND PROPOSALS EXECUTED DURING 1907.

Paid System.	
New storehouse on Myrtle avenue.	\$42,365 00
New building on Himrod street and St. Nicholas avenue, for engine and hook and ladder company.	56,228 00
New building for engine company 157 and new hook and ladder company.	40,668 00
Forage	30,147 73
Forage	2,235 42
Forage	41,036 40
Forage	2,556 10
Forage	6,076 05
Fuel for buildings	22,275 00
Fuel for fireboats	8,370 00
Kindling wood	2,400 00
Cannel coal	1,320 00
Kerosene oil	784 80
Telephone rentals	9,196 51
Privileges on elevated structures	7,066 00
Lumber for repairs to houses, etc.	2,579 01
General supplies for companies	6,040 47
Plumbing supplies	1,305 65
Painters' supplies	1,213 30
Repair Shop supplies	5,406 54
Wheelwrights' supplies	1,802 00
Horses (100)	27,500 00
Harness Shop supplies	4,354 83
Telegraph supplies	14,233 23
Rubber tires	3,742 50
Supplies for fireboats	1,309 62
Total.	\$357,462 16

Volunteer System, Borough of Queens.

Forage	\$8,686 01
Forage	5,694 1

Engine company 104, No. 299 Degraw street.
 Engine company 105, No. 160 Pierrepont street.
 Engine company 106, No. 180 Pearl street.
 Engine company 107, No. 247 Pearl street.
 Engine company 108, No. 227 Front street.
 Engine company 109, No. 159 Graham street.
 Engine company 110, No. 166 Carlton avenue.
 Engine company 111, No. 166 Clymer street.
 Engine company 112, No. 136 Wythe avenue.
 Engine company 113, No. 137 Powers street.
 Engine company 114, No. 231 Herkimer street.
 Engine company 115, No. 88 India street.
 Engine company 116, No. 11 Scholes street.
 Engine company 117, No. 940 DeKalb avenue.
 Engine company 118, No. 650 Hart street.
 Engine company 119, No. 735 Dean street.
 Engine company 120, No. 530 Eleventh street.
 Engine company 121, No. 163 South Second street.
 Engine company 122, No. 836 Quincy street.
 Engine company 123 (floating engine), foot of Main street dock. (a)
 Engine company 124, No. 274 Hicks street.
 Engine company 125, No. 657 Liberty avenue.
 Engine company 126, No. 409 State street.
 Engine company 127, No. 979 Herkimer street.
 Engine company 128, No. 178 Thirty-ninth street.
 Engine company 129, No. 246 Frost street.
 Engine company 130, No. 59 Ellery street.
 Engine company 131, No. 1772 Pitkin avenue.
 Engine company 132 (floating engine), foot of North Eighth street dock. (a)
 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. 305 Fourth avenue.
 Engine company 140, Prospect, near Greenwood avenue. (b)
 Engine company 141, Bay Ridge, near Second avenue. (b)
 Engine company 142, Fifth avenue, near Ninety-second street. (b)
 Engine company 143, Eighteenth avenue, near Eighty-sixth street. (b)
 Engine company 144, West Fifteenth street and Surf avenue. (c)
 Engine company 145, West Eighth street and Surf avenue. (c)
 Engine company 146, East Twenty-third street and Voorhees avenue. (b) (c)
 Engine company 147, Sixtieth street and New Utrecht avenue. (b)
 Engine company 148, Church avenue, near Bedford avenue. (b)
 Engine company 149, Rogers avenue and Midwood street.
 Engine company 150, Lawrence, near Second avenue. (a) (b)
 Engine company 151, Wallabout Market. (c)
 Engine company 152, No. 621 Central avenue.
 Engine company 153, Eighty-sixth street, near Twenty-fourth avenue. (b)
 Engine company 154, Town Hall, Gravesend.
 Engine company 155, Rogers avenue, near Avenue F. (b)
 Engine company 156, No. 124 DeKalb avenue.
 Engine company 157, Rockaway avenue, near Flatlands avenue. (a) (b)
 Engine company 158, No. 136 East Eighth street, Long Island City.
 Engine company 159, No. 71 Gale street, Long Island City.
 Engine company 160, No. 687 Vernon avenue, Long Island City. (a)
 Engine company 161, No. 231 Radcliffe street, Long Island City. (a)
 Engine company 162, Nos. 78 and 80 Main street, Long Island City.
 Engine company 163, No. 354 Flushing avenue, Long Island City. (a)
 Engine company 164, Central avenue, near Cleveland street, Far Rockaway. (b)
 Engine company 165, Boulevard, near Amerman avenue, Arverne.
 Engine company 166, Grove street, near Boulevard, Rockaway Beach. (a)
 Engine company 167, Boulevard, near Henry street, Rockaway Beach. (a)
 Engine company 168, Washington avenue, Rockaway Park. (a)
 Engine company 169, Willow, near Fulton, street, Richmond Hill.
 Hook and Ladder Company 51, No. 199 Van Brunt street.
 Hook and Ladder Company 52, No. 894 Bedford avenue.
 Hook and Ladder Company 53, No. 183 Concord street.
 Hook and Ladder Company 54, No. 181 South Third street.
 Hook and Ladder Company 55, No. 648 Pacific street.
 Hook and Ladder Company 56, No. 124 Greenpoint avenue.
 Hook and Ladder Company 57, No. 40 New Jersey avenue.
 Hook and Ladder Company 58, No. 112 Seigel street.
 Hook and Ladder Company 59, No. 633 Fourth avenue.
 Hook and Ladder Company 60, No. 204 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. (a)
 Hook and Ladder Company 68, Water Tower 6, Nos. 365 and 367 Jay street.
 Hook and Ladder Company 69, Wallabout Market.
 Hook and Ladder Company 70, Watkins street and Glenmore avenue.
 Hook and Ladder Company 71, Boulevard, near Bay View avenue, Rockaway Beach. (a)
 Hook and Ladder Company 72, No. 532 Eleventh street.
 Hook and Ladder Company 73, Nos. 423 and 425 Ralph avenue.
 Hook and Ladder Company 75, Spruce street, near Atlantic avenue, Richmond Hill.
 Hook and Ladder Company 76, Irving place, near Broadway, Jamaica.
 Hook and Ladder Company 77, Union avenue, near Shelton avenue, Jamaica.
 Hose Company 2, Greenwood, near Atlantic avenue, Richmond Hill.
 Hose Company 3, Bumblman avenue, near Jay street, Jamaica.
 Hose Company 4, Rockaway, near Railroad, avenue, Jamaica.
 Hose Company 5, John, near Grove, street, Jamaica.
 Hose Company 6, Harriman avenue, near Fulton street, Jamaica.
 Hose Company 7, Orchard street, near Shelton avenue, Jamaica.
 Chemical engine 1, No. 712 Driggs avenue.
 Repair Shops, St. Edwards and Bolivar streets.
 Training Stables, etc., St. Edwards and Bolivar streets.
 Quarters of Deputy Chief of Seventh Division and Coal Depot, No. 127 North First street.
 Quarters of Chief of Forty-seventh Battalion, Boulevard and Bay View avenue, Rockaway Beach. (a)
 Storehouse, Myrtle avenue, corner South Elliott place (unfinished).
 Storehouse, Central and Clark avenues, Rockaway Beach. (a)
 Quarters new Engine Company 169, Union street, near Seventh avenue (unfinished).
 Quarters new Engine Company and new Hook and Ladder Company, Himrod street, near St. Nicholas avenue (unfinished).
 Quarters for Engine Company 157 and new Hook and Ladder Company, Rockaway avenue and Avenue F (unfinished).

(a) Quarters are leased.
 (b) Equipped with additional hook and ladder truck.
 (c) Double companies.

PROCEEDINGS OF THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.

FRIDAY, OCTOBER 23, 1908.

TRIBUNE BUILDING, 154 NASSAU STREET,
BOROUGH OF MANHATTAN, CITY OF NEW YORK.

Present—Chairman William R. Willeox, Commissioners William McCarroll, Edward M. Bassett, Milo R. Maltbie, John E. Eustis.

(1) **LONG ISLAND RAILROAD CO.—ADDITIONAL TRACKS IN ATLANTIC AVENUE.**
The Secretary presented the following amended petition of the Long Island Railroad Company for authorization to lay and operate two additional railroad tracks on the surface of the right of way in Atlantic Avenue, Borough of Brooklyn, City of New York:BEFORE THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT.
IN THE MATTER
OF THEAPPLICATION OF THE LONG ISLAND RAILROAD COMPANY FOR AUTHORIZATION TO LAY AND
OPERATE TWO ADDITIONAL RAILROAD TRACKS ON THE SURFACE OF THE RIGHT-OF-WAY
IN ATLANTIC AVENUE, IN THE BOROUGH OF BROOKLYN, CITY OF NEW YORK.GEORGE W. WINGATE,
General Solicitor, Long Island R. R. Co., 26 Nassau Street
Borough of Manhattan, New York City.*The Public Service Commission for the First District:*

Sirs—The amended petition of The Long Island Railroad Company respectfully shows:

1. The Long Island Railroad Company as lessee of The Nassau Electric Railroad Company, and also as lessee of the New York, Brooklyn and Manhattan Beach Railway Company, and of part of the railroad of the Brooklyn and Rockaway Beach Railroad Company (which railroads it is actually operating wholly or in part within the limits of the City of New York) hereby applies to the Public Service Commission to fix and determine the routes by which it may connect with other railways, the stations thereof, and with ferries, and to extend its lines within the said City, and to authorize it to lay additional tracks on, above, under and contiguous to a portion of the routes of the said railroads respectively, within the said City, to acquire terminal and other facilities necessary for the accommodation of the traveling public on the streets hereinafter mentioned, and to lay its tracks and operate its said railroads to terminals within the said City, and to transport over the same passengers by electric power as follows, namely:

(a) To construct and operate two additional railroad tracks commencing at a point near the westerly face of the abutment located upon the strip of land lying between the roadways of Atlantic avenue, in the Borough of Brooklyn, City of New York, constituting the right-of-way which is leased by The Long Island Railroad Company from the said Nassau Electric Railroad Company as hereinafter set forth, and which abutment extends eastward from a point near Shepard avenue, thence continuing westward upon the surface of said strip and underneath the elevated structure erected over this portion thereof to a point about two hundred and ninety (290) feet easterly of the easterly end of the abutment lying between Williams and Snedeker avenues.

(b) Thence curving outward into the roadways of Atlantic avenue, and running with a single track on each side of and substantially parallel with the line of the supports of the said elevated railroad, of the said abutment and of the cut lying west of the said abutment.

(c) The south rail of the northerly of said tracks being about four (4) feet northerly of and substantially parallel with the northerly line of the said abutment and cut (except that it will curve slightly into the centre of said roadway between the westerly end of the said abutment and the easterly side of said cut), and intersecting at Van Sinderen avenue the tracks of the said New York, Brooklyn and Manhattan Beach Railway Company leased by said The Long Island Railroad Company. The said track will be connected at a point west of Van Sinderen avenue with the north track of the main line of the railroad operated by The Long Island Railroad Company, as hereinabove mentioned, over the surface of the said strip. From approximately the east end of said cut said track will continue along the same to a point approximately one hundred and twenty-five (125) feet westerly of the westerly end of said cut and between Stone avenue and Olive place, where the same will curve into said strip.

(d) The southerly of said tracks after curving into the roadway of Atlantic Avenue as aforesaid will connect with the northerly track belonging to the said Brooklyn and Rockaway Beach Railroad Company leased to the New York, Brooklyn and Manhattan Beach Railway Company and by it to the Long Island Railroad Company as aforesaid, and which is situated substantially parallel with and south of said strip, which said track of the Brooklyn and Rockaway Beach Railroad Company will be used to a point near Snedeker Avenue. At Snedeker Avenue such southerly track will follow a curved track now connecting said track of the Brooklyn and Rockaway Beach Railroad Company, now leased to the New York, Brooklyn and Manhattan Beach Railway Company, and by it leased to the Long Island Railroad Company, with the southerly track of the main line of the railroad operated by The Long Island Railroad Company, as hereinabove mentioned, over the surface of the said strip at a point about fifty (50) feet east of Van Sinderen Avenue. The line of the said proposed south track will continue westerly past the commencement of the said last-named curve and substantially parallel with the said right-of-way and cut, its northern rail, being about four (4) feet southerly from the southerly side thereof, crossing the tracks of the said New York, Brooklyn and Manhattan Beach Railway Company on Van Sinderen Avenue and on Atlantic Avenue, and thence continuing to a point about one hundred and twenty-five (125) feet westerly of the westerly end of said cut and between Stone Avenue and Olive Place, where the same will curve into the said strip.

(e) Thence continuing with a double track over and upon the surface of the said strip, and over the tunnel constructed under the same to a point approximately sixty (60) feet from the easterly boundary of the cut being between Cooper Place and Ralph Avenue.

(f) Thence curving outward and running with a single track on each side of the said cut and of the abutment and elevated structure lying westerly thereof, in a point approximately three hundred and sixty (360) feet westerly of the westerly line of the said abutment, and about opposite to the easterly side, as extended, of Columbus Place, the inner rail of each of said tracks to be about four (4) feet distant from the line of said cut and abutment.

(g) Thence curving inward into and upon the said strip and continuing over it and under the elevated structure constructed over the same to a point about one hundred and fifty (150) feet easterly from the easterly line of Nostrand Avenue.

(h) Thence curving outward and running with a single track on each side of the abutment and cut occupying the said strip and extending from Nostrand Avenue to Bedford Avenue, to approximately the westerly side of Bedford Avenue, the inner rail of each of said tracks to be about four (4) feet distant from the said abutment and cut.

(i) Thence curving into and upon the said strip and continuing along the same and over the tunnel constructed thereunder, approximately to the centre of Fifth Avenue, and there connecting with the surface railroad tracks constructed in the centre of Atlantic Avenue, west of that point.

(j) Such tracks to be similar to the various street surface railroads of the Brooklyn Rapid Transit system and of the other railroad companies which they will intersect and with which they can connect so that the cars of such intersecting and connecting surface railroads can be operated over the same.

(k) All cars running over the said tracks are to be operated by electricity; to be used for passenger travel only, and to be run at such frequent intervals as will accommodate local passenger travel upon Atlantic Avenue and afford passengers connections with the stations upon the elevated and depressed main line of the said The Long Island Railroad Company, operated over said strip.

2. By Laws of 1834, Chapter 178, The Long Island Railroad Company was created and was given the right to construct, and during its existence to maintain and continue a railroad, or railroads, with a single or double track, and with such appendages as may be necessary for the convenient use of the same, from Greenport to the water's edge in Brooklyn. It was also given permission to prescribe the manner in which the railroad should be used, and by what force the carriages used thereon may be propelled. Its corporate existence was extended September 17, 1883, for 250 years.

3. By Laws of 1832, Chapter 256, the Brooklyn and Jamaica Railroad Company was incorporated with the same powers as the Long Island Railroad Company, to construct a railroad from Brooklyn to Jamaica, and thereafter constructed such railroad upon lands which it purchased or acquired by condemnation proceedings.

4. By Laws of 1836, Chapter 94, the Brooklyn and Jamaica Railroad Company was authorized to lease its railroad to The Long Island Railroad Company, and it was provided that the use by the latter of the railroad of the former, under such demise should be taken as a performance of the obligation on behalf of the Long Island Railroad Company to make its road from Greenport to Brooklyn.

5. On December 31, 1836, The Brooklyn and Jamaica Railroad Company leased its railroad to The Long Island Railroad Company, in pursuance of this act. This lease has been renewed and now has sixty-eight years to run.

6. The Long Island Railroad Company has been for many years in possession of and operating the railroad so leased (as the same has been constructed and changed), and is now in possession of and operating such railroad as such lessee over a strip of land twenty-six feet in width, from Flatbush to Washington avenue and thirty or more feet in width from Washington avenue to Jamaica, which within the portion of the City through which Atlantic avenue exists, lies in the centre of such avenue.

7. So much of such right-of-way as is situated between Flatbush and Franklin avenues, and between Stone avenue (the Old City Line) and Shepard avenue, was acquired by The Brooklyn and Jamaica Railroad by purchase, except a few parcels obtained by condemnation.

8. Between Franklin avenue and Stone avenue the original right-of-way of said railroad lay north of the present line of Atlantic avenue between these streets. This portion of Atlantic avenue was opened in 1855 in a street opening proceeding, in pursuance of what is known as the "Tripartite Agreement," between the City of Brooklyn, the Brooklyn and Jamaica Railroad Company and The Long Island Railroad Company, which proceeding provided that the railroads should have the exclusive and perpetual use for railroad purposes of the thirty foot strip in the centre of this portion of said avenue. The railroads paid the entire cost of the opening of the avenue by conveying to the City the portion of its right-of-way lying north of Atlantic avenue, which the City sold and used the purchase price to meet such expenses.

9. The Brooklyn and Jamaica Railroad Company was foreclosed and reorganized as the Atlantic Avenue Railroad Company in 1872. Besides the railroad leased by it to The Long Island Railroad Company, the Brooklyn and Jamaica Railroad Company constructed and for many years operated by horse power, and subsequently by electricity, surface passenger cars over all its route not leased to the Long Island, including a line running through the centre of Atlantic avenue from Flatbush avenue to the ferry, and one running partly on and partly south of the aforesaid thirty-foot right-of-way in Atlantic avenue between Flatbush and Washington avenues, and also various other lines in other streets in the Borough of Brooklyn.

10. The Atlantic Avenue Railroad was on January 26, 1893, merged with the Nassau Electric Railroad Company, a street surface railroad, which is now the lessor of that part of the Long Island Railroad between Jamaica and Brooklyn, and is operating the aforesaid surface railroads of the said Atlantic Avenue Railroad Company.

11. Upon the surface of the parts of this right-of-way in Atlantic avenue so leased to it (except during the years in which steam travel was prohibited), The Long Island Railroad Company, as such lessee, not only operated by steam power through trains to points beyond Jamaica, but also rapid transit trains to Jamaica, which took on and discharged passengers on surface stations adjacent to its tracks on Atlantic avenue at intervals of about a half a mile. This right-of-way was fenced and had gates at street crossings.

12. By Chapter 304, Laws of 1896, the Mayor of Brooklyn was authorized to appoint a commission to formulate a plan as to the best methods for the improvement of Atlantic avenue, which was to be reported to the Mayor, who was directed to draft a bill to carry out such recommendations and to present the same to the next Legislature. The Mayor appointed a commission, which, after investigation and consultation with the officers of The Long Island Railroad Company, agreed with such Company upon and about January 8, 1897, reported to the Mayor a plan for the improvement of such avenue, which was thereafter printed as a public document. This provided that the steam tracks operated by the railroad should, between Flatbush and Atkins avenue, be placed partially in tunnels and partially upon elevated structures, the connection between the elevated and depressed structures being made by inclined planes occupying the whole width of the right-of-way. Said plan also proposed that there should be operated on the surface of the right-of-way vacated by this raising and depressing of the tracks a passenger electric railroad to be operated by the Long Island, to replace its existing rapid transit trains, while the through trains to points beyond Jamaica would give rapid transit to such points by reason of their few stoppages.

13. Said Mayor acting through the Corporation Counsel and the Improvement Commission, prepared two bills to carry out the recommendations of the said report and plan. Both of these were presented to the Legislature in 1897. Both were passed by it, and both were approved by said Mayor.

14. At the hearings before the committees of the Legislature and the Mayor upon said bills, it was publicly announced that the two bills were drawn for the purpose of carrying out the aforesaid plan, were prepared by the City and the Commission, and were to be taken together. One bill was signed by the Governor and became Chapter 499 of the Laws of 1897, known as "The Atlantic Avenue Improvement Act." The other then failed to become a law by reason of the Governor's not signing it. Such last mentioned act was again presented by the Commission to the Legislature in 1898, but did not pass. It was presented for the third time to the Legislature in 1899, was passed, and was approved by the Governor, and became Chapter 497 of the Laws of 1899.

15. Under the Atlantic Avenue Improvement Act the Mayor appointed as the Board for the Improvement of Atlantic Avenue the same persons who constituted the Commission under the Act of 1897, which formulated the plan above mentioned, with two others, and they continued to act thereunder, except that successors have been appointed for those who have died.

16. No work was done under the Atlantic Avenue Improvement Act until after the passage of Chapter 297 of the Laws of 1901. The Board then prepared plans and specifications for the improvement, which provided for the construction of the tunnels and elevated structures hereinabove mentioned as now existing, and also for the construction upon the surface of said right-of-way over the tunnels and underneath the elevated structure of a railroad for local passenger travel to be operated by electricity, as had been provided in the plan reported by the former Commission. Said Board thereupon made a demand upon the Atlantic Avenue Railroad Company and The Long Island Railroad Company as its lessee, to construct the improvement according to the said plans. The Atlantic Avenue Railroad Company refused to comply with this request. Neither it nor its successor agreed to the improvement. On the contrary, they have always objected to the proceeding and denied its legality. The Long Island Railroad Company believing, as did the said Board, that the said act of 1897 not only did not affect the right of the said railroad to use the surface of its said right-of-way over the tunnels and under the proposed elevated structures, but that in case it acceded to the demand of said Board and undertook the carrying out of the said improvement according to such plans, it would have the right to use such surface for a passenger railway to be operated by electricity upon obtaining the consent of the local authorities and of the propertyholders to construct the three turnouts where the whole width of the said right-of-way was occupied by the inclined planes hereinabove mentioned, accepted the said acts and agreed to comply with said demand of said Board.

17. Thereafter under the direction of the said Board as the agents of the State, and in accordance with the plans and specifications which said Board had prepared, The Long Island Railroad Company constructed the said tunnels and elevated structures; removed from said right-of-way between said Avenues the fences, gates, "T" rails, switches, etc., of its steam railroad formerly existing thereon, and placed such

"T" rails upon such elevated structures and in the said tunnels, and constructed upon the surface of the said right-of-way as the same was restored, a double line of ties and rails of the same pattern as those used for trolley railroads, together with their appliances, for the purpose of using the same for street surface passenger travel, in place of the rapid transit system formerly operated by it, as provided in the plans of said Commission and of said Board.

18. The new main line of said railroad as so constructed and as it is being operated commences with a double track at the depot of The Long Island Railroad Company on the northeast corner of Flatbush Avenue and Atlantic Avenue below the street surface. The tracks thence continue through a tunnel to a point on the easterly line of Bedford Avenue where they pass through an open cut and upon an abutment (which cut and abutment occupy the whole width of the said right-of-way, and which abutment terminates just west of Nostrand Avenue). There are no stations of any kind on this portion of the line. Near Vanderbilt Avenue these tracks are connected with the large depressed freight yard of The Long Island Railroad, which extends partly from the right-of-way in Atlantic Avenue and partly from the southerly line of Atlantic Avenue to Pacific Street and from Vanderbilt Avenue to a point between Fifth and Sixth Avenues; this yard is connected by an elevated structure with the second story of the Flatbush depot above mentioned.

At Nostrand Avenue the tracks continue over an elevated structure to a point east of Ralph Avenue where they pass over an abutment and into an open cut; the abutment being east of Ralph Avenue and the easterly line of the cut being opposite Cooper Place. This cut and abutment occupy the whole width of the right-of-way. The only station constructed upon this portion of the route is at Nostrand Avenue.

From the said cut at Cooper Place the tracks pass into a tunnel and continue under the same, without any station, to the easterly side of Stone Avenue. They there pass into an open cut which extends eastwardly to the prolongation of Havens Place, at which point the tracks reach and pass over the surface of said right-of-way until they reach the abutment east of Snedecker street and Williams Place, where they pass over an abutment. These cuts and abutments are the full width of the right-of-way. The only station upon this portion of the line is at Van Sinderen Avenue, and is on the surface.

From the easterly end of said abutment at Williams Avenue, the tracks continue upon an elevated structure to an abutment which begins east of Shepard Avenue and is the full width of the right-of-way. The only station upon this portion of the line is upon Warwick Street.

At the easterly end of the last named abutment, at a point near Atkins Avenue, the tracks descend and continue upon the surface of the right-of-way to Jamaica.

A single track curve extends from each of such tracks from a point near Havens Place which crosses the southern roadway of Atlantic Avenue and connects with the two surface tracks of the New York, Brooklyn and Manhattan Beach Railway in Vesta Avenue near the intersection of East New York Avenue. From said tracks of the New York, Brooklyn and Manhattan Beach Railway Company in Vesta Avenue another curve from each track begins at a point a short distance south of East New York Avenue crossing said roadway of Atlantic Avenue, and extends with a rising grade to the eastward and connects with said elevated railroad tracks on said abutment at a point near Williams Avenue.

19. The Long Island Railroad Company is the lessee of the New York, Brooklyn and Manhattan Beach Railway Company, under a lease dated April 27, 1882, and of other instruments for the term of 79 years from May 1, 1892, and renewable forever. This railroad consists of a line running from Coney Island and another from Bay Ridge, which join together near East Nineteenth Street, in the Borough of Brooklyn, City of New York, and thence continue through a private right of way to what is termed Vesta Avenue (where their tracks cross on the surface, the main line of the Long Island Railroad Company above mentioned), and thence continue to Hunter's Point, where they terminate in the depot of The Long Island Railroad Company at that point. These tracks are connected with the main line of The Long Island Railroad Company, East and West of Vesta Avenue, as above stated.

20. The said New York, Brooklyn and Manhattan Beach Railway Company is the lessee of the Brooklyn and Rockaway Beach Railroad Company under a lease dated January 29, 1877, by various other agreements thereafter made, and also by a lease dated June 5, 1906, by the Canarsie Railroad Company (the successor of said Brooklyn and Rockaway Beach Railroad Company) to the New York, Brooklyn and Manhattan Beach Railroad Company and the Long Island Railroad Company of so much of the said Brooklyn and Rockaway Beach Railway Company as extends northward from a point in Vesta Avenue south of Atlantic Avenue, and near Pitkin Avenue, and of its tracks in Atlantic Avenue from Vesta to Georgia Avenue, and said tracks are held and operated by the said The Long Island Railroad Company as the lessee, as hereinabove mentioned.

A portion of the railroad of the said New York, Brooklyn and Manhattan Beach Railway Company which is possessed and used by The Long Island Railroad Company as lessee as aforesaid, consists of two surface tracks lying south of and adjoining the said strip occupied by the railroad of The Long Island Railroad Company, as hereinabove mentioned, the easterly end of which tracks begin at points about five hundred and thirty (530) and four hundred and thirty (430) feet respectively easterly of the easterly end of the abutment lying between Williams and Snedecker Avenues, hereinabove mentioned. Said tracks thence continue westerly and substantially parallel with the said abutment to a point westerly of Snedecker Avenue, and thence curve southerly into Van Sinderen Avenue, and continue along the same.

In case the railroad should be constructed for which this application is made, all of the said tracks of the Brooklyn and Rockaway Beach Railroad Company, except the northern track lying parallel to said abutment and between a point about two hundred and ninety (290) feet easterly of the easterly end thereof and Snedecker Avenue will be abandoned, such northerly track being used as a part of said railroad as hereinabove mentioned.

21. Said The Long Island Railroad Company, in addition to constructing the elevated and depressed structures as above stated also constructed upon the surface of the said right-of-way at frequent intervals, ventilating openings, extending from the tunnels to such surface, which are necessary for the use of such tunnels. Under the surface of the ground beneath such elevated structures are constructed longitudinal ducts in which the electric wires were placed, by which its system is operated. It also dug up and seeded with grass a large portion of such strip at a cost of \$500. It expended in constructing such surface tracks more than \$250,000. While the City has contributed \$1,250,000 towards the cost of the improvement, for the purpose of getting rid of grade crossings and of operation by steam locomotive power, The Long Island has expended six times as much, or \$8,500,000. The Long Island obtained the consent of a majority in value of the owners of the property abutting on two of such turnouts to the construction of such surface railroad thereon, but the consent of a majority was refused as to the one lying between Bedford and Nostrand Avenues.

22. In September, 1906, The Long Island Railroad Company, as lessee of The Nassau Electric Railroad Company, applied to the Supreme Court for the appointment of Commissioners to determine whether said railroads should be allowed to construct the aforesaid three turnouts, and also made a similar application to the Board of Estimate.

23. This application was denied by the Appellate Division without opinion. This decision was affirmed by the Court of Appeals on November 1, 1907. The latter decision was stated in the opinion to be that the railroads only had a hereditary and exclusive right to use for railroad purposes the portion of the strip lying between Franklin Avenue and Stone Avenue, being the portion affected by the aforesaid street opening proceeding; that "from the situation when the Atlantic Avenue Improvement Act was passed, and the language used by the Legislature it seemed clear that it was the intention of the Atlantic Avenue Improvement Act to remove all railroad tracks from the surface of Atlantic Avenue;" that the proposed surface railroad was a new and different railroad from the existing steam railroad and "to quite an extent would restore the evil, which after prolonged discussion, with much difficulty and great expense was removed by the express command of the Legislature;" that "the railroads accepted the change and surrendered the surface of Atlantic Avenue." That consequently the Act of 1899 authorized the construction of an additional street railroad upon the portion of the strip acquired in such street opening proceedings and was unconstitutional.

24. Such decision did not affect the claim of the railroads that the portions of the right-of-way lying east and west of the part acquired under such street opening proceedings, were owned in fee by the railroad.

25. In view of the fact that the present officers and counsel of The Long Island Railroad Company were not connected with it in 1897, when the Atlantic Avenue

Improvement Act was passed, they did not insert in the record before the Court, and such record did not contain the facts above stated in respect to the Laws of 1897 and 1899, having been drafted by the Commission in pursuance of the plan which had been adopted, as above mentioned, and which plan expressly provided for the construction of the very surface railroad which the petitioners in that proceeding asked to be allowed to build, and that such laws were passed by the Legislature to carry out such plan.

26. After the decision of the courts above mentioned the above mentioned application to the Board of Estimate and Apportionment was denied.

27. Notice having been given by the City Authorities that they proposed to tear up the tracks which had been laid by The Long Island Railroad Company upon the surface of the portion of its right-of-way as hereinabove mentioned, The Long Island Railroad Company and the Nassau Electric Railroad Company on February 2, 1908, began a suit against the City to restrain any interference with such tracks and to adjudicate the legal rights of the parties in respect to such right-of-way, and obtained a preliminary injunction, which is now pending. In such action the facts hereinabove mentioned were alleged, particularly the circumstances in regard to the preparation of the said plan, and that the Legislature passed the Atlantic Avenue Improvement Act and the Act of 1899 for the purpose of carrying out such plan and providing for a railroad to be operated by the railroad upon the surface of said right-of-way, which facts were not before the Court of Appeals.

28. The subway from Manhattan to Flatbush Avenue has been opened for travel and affords a new and important means of access from the latter to the former. The only existing stations between Shepard Avenue and Flatbush Avenue upon the present structure of The Long Island Railroad Company in Atlantic Avenue, are at Nostrand and Vesta Avenues and Warwick Street on the elevated structures. More cannot be constructed without interfering with the passage of the rapid through trains and the freight traffic of The Long Island Railroad Company over the improvement, which frequent, heavy and rapid trains also prevent its being used for local transit without great danger to the traveling public. The only means of access therefore to the subway terminal at Flatbush Avenue or to other points by those residing or doing business in or near Atlantic Avenue is by the Bergen and Fulton Street trolley lines, which are already crowded. There is also no way by which passengers leaving the cars of The Long Island at its existing stations can be carried to points on Atlantic Avenue near their homes. Consequently, there has been an almost unanimous demand made upon The Long Island Railroad Company by these property owners that the surface railroad, for which permission is asked in this proceeding, should be constructed to replace the local transit on Atlantic Avenue, which was taken away, as above mentioned, and which was contemplated by the above-mentioned plan for the improvement of Atlantic Avenue.

29. The legal complications arising out of the existing situation on Atlantic avenue are numerous and grave, and many years of litigation must elapse before they can be adjusted. The only way in which this can be accomplished at the present time is by uniting in one corporation the rights of The Long Island Railroad Company, as lessee, with the grant of a franchise issued upon the theory claimed by the City, and certain of the property holders that the surface of this strip is to be considered as being a part of the street.

30. The Long Island is averse to having any litigation with the City, and desires to comply with the wishes of the property holders. It, therefore, applies for this franchise without prejudice to its legal rights in the event that it should not secure the same, believing that if it be granted upon terms that it can afford to accept it will be a solution of the present complicated situation, which will be of great benefit to the public, enhance the value of all property in and adjacent to Atlantic avenue, and avoid the inconvenience, delay and expense arising from the prosecution of the existing litigation, and the institution of other actions, which will inevitably result if the present situation continues to exist.

If this franchise should be granted by your Honorable Body and the Board of Estimate, and consents should be given by the owners of the abutting property (which it is believed can be obtained without difficulty), the surface railroad can be completed and put in operation within a few months.

Dated October 7th, 1908.

THE LONG ISLAND RAILROAD COMPANY,
By RALPH PETERS, President.

State of New York, County of Queens, ss.:

Ralph Peters, being duly sworn, says that he is the President and an officer of The Long Island Railroad Company, the corporation described in the above entitled application. That the foregoing application is true to the knowledge of this deponent, except as to the matters therein stated to be alleged on information and belief, and that as to those matters he believes it to be true; that the reason why this verification is not made by the petitioner is because the petitioner is a corporation, and the grounds of deponent's belief as to all matters in said application not stated upon his knowledge, are investigations which deponent has caused to be made concerning the subject matter of this application, and information acquired by deponent in the course of his duties as an officer of the corporation petitioner in this application.

RALPH PETERS.

Sworn to before me this 7th day of October, 1908.

FRED C. SCHUMER, Notary Public, Suffolk County.

[SEAL.]

Certificate filed in Queens County.

BEFORE THE PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT
IN THE MATTER
OF THE

APPLICATION OF THE LONG ISLAND RAILROAD COMPANY, LESSEE, FOR PERMISSION TO
CONSTRUCT TRACKS ON THE SURFACE OF ITS RIGHT-OF-WAY IN ATLANTIC AVENUE
AND PARTS OF THE ROADWAY ADJOINING.

The following papers are submitted in connection with the above mentioned application:

Exhibit 1, Chapter 256, Laws 1832, To incorporate the Brooklyn and Jamaica Railroad Company.

Exhibit 2, Chapter 178, Laws of 1834, To incorporate the Long Island Railroad Company.

Exhibit 3, Chapter 94, Laws of 1836, Authorizing the lease of the Brooklyn and Jamaica Road to the Long Island Railroad Company.

Exhibit 4, Tripartite Agreement of 1885.

Exhibit 5, Chapter 475, Laws of 1885, confirming Tripartite Agreement and providing for the extension of Atlantic avenue.

Exhibit 6, Deed from the Railroads to the City of the 50-foot strip lying west of Franklin avenue.

Exhibit 7, Details of the foreclosure and the reorganization of the Brooklyn and Jamaica Railroad Company.

Exhibit 8, Articles of Incorporation of Atlantic Avenue Railroad Company.

Exhibit 9, Existing lease Atlantic Avenue Railroad Company to Long Island Railroad Company.

Exhibit 10, Certificate of Incorporation of Nassau Electric Railroad Company.

Exhibit 11, Certificate of Merger of Atlantic Avenue Railroad Company with Nassau Electric Railroad Company.

Exhibit 12, Chapter 304, Laws of 1896, appointing commission to report a plan for the relief of Atlantic avenue.

Exhibit 13, Report of Commission stating plan.

Exhibit 14, Chapter 499, Laws of 1897, Atlantic Avenue Improvement Act.

Exhibit 15, Chapter 497, Laws of 1899, General Act for the continued use by railroad of the surface of right-of-way for electric passenger road.

Exhibit 16, Chapter 297, Laws 1891, directing the commencement of the Atlantic avenue improvement.

Exhibit 17, Certificate extending Charter of Long Island Railroad Company.

Exhibit 18, Lease Brooklyn and Rockaway Beach Railroad to the New York and Manhattan Beach R. R. Company.

Exhibit 19, Lease Canarsie Railroad Company to the New York, Brooklyn and Rockaway Beach Railroad Company and the Long Island Railroad Company with application for the consent thereto of the R. R. Commissioners and the consent of such Commissioners.

Exhibit 20, Maps.

B-508 Section under elevated structures.

B-509 Section over tunnels.

R-204 Turnouts between Bedford and Nostrand avenues.

R-205 Turnouts between Columbus place and Cooper place.

R-473 Turnouts between Stone avenue and Alabama avenue.

R-4 Location of surface tracks on whole route between Flatbush and Shepard avenues.

HEARING ORDER (No. 787).

Thereupon on motion made and duly seconded, a Hearing Order (No. 787) was adopted, directing a hearing on the 5th day of November, 1908 at 2:30 o'clock p. m. upon the above application.

The Chairman designated Commissioner McCarroll to conduct the hearing.

(2)

BROOKLYN LOOP LINES—APPROVAL OF DESIGNS OF ENTRANCES.

The Secretary presented a communication, dated October 21, 1908, from J. Q. Adams, Assistant Secretary of the Art Commission of the City of New York, transmitting certified copies of the following resolutions adopted by the Art Commission on October 13, 1908:

CERTIFICATE NO. 794.

Resolved, That the Art Commission hereby approves the designs and location of a subway entrance on Delancey Street near the Bowery, Manhattan, represented by Exhibits "367-A," "367-B," "367-C" and "367-D," of record in this matter; and that the action of the Commission be certified, with return of duplicates of Exhibits herein noted, to Hon. William R. Willcox, Chairman, Public Service Commission.

CERTIFICATE NO. 795.

Resolved, That the Art Commission hereby approves the designs and locations of a marquis to the subway entrance at the Bowery and Canal street stations of the Loop Line, represented by Exhibits "373-A" and "373-B," of record in this matter; and that the action of the Commission be certified, with return of duplicates of Exhibits herein noted, to Hon. William R. Willcox, Chairman, Public Service Commission.

The communication was ordered filed.

(3)

EXTENSION ORDER (No. 747B).

On motion made and duly seconded an Extension Order (No. 747B) was adopted, extending to and including November 1, 1908, the time of the New York and Rockaway Beach Railway Company to file annual report in compliance with Section 46 of the Public Service Commissions Law.

(4)

EXTENSION ORDER (No. 748D).

On motion made and duly seconded, an Extension Order (No. 748D) was adopted, extending, to and including October 31, 1908, the time of the following companies to file annual reports in the form prescribed by Order of the Commission No. 613:

New York Connecting Railroad Company.

Fort George Street Railway Company.

and extending to and including November 1st, 1908 the time of the Ocean Electric Railway Company to file said annual report.

(5)

HEARING ORDER (No. 794).

On motion by Commissioner Bassett a Hearing Order (No. 794) was adopted, directing a hearing on November 6, 1908, at 2:30 o'clock p. m. in the matter of the complaint of Alexander Brown against the South Brooklyn Railway Company, upon which Complaint Order No. 685 was drawn with respect to the noisy operation of ash and freight cars through Vanderbilt Avenue, especially at night.

The Chairman designated Commissioner Bassett to conduct the hearing.

(6)

ORDER (No. 795).

On motion made and duly seconded, a resolution was adopted, approving a plan of the Interborough Rapid Transit Company, marked Drawing No. 8468 and dated October 8, 1908, for the construction of an additional stairway at the 92nd Street Station of the Second Avenue Elevated Road; said plan modifying a former plan offered in evidence as Exhibit No. 1, at a hearing before the Commission, under Hearing Order No. 545, on June 8, 1908.

(7)

On motion made and duly seconded, an order (No. 796) was adopted directing Frederick W. Whirridge as Receiver of the Third Avenue Railroad Company and the 42nd Street, Manhattanville & St. Nicholas Avenue Railway Company, and the Central Park, North and East River Railroad Company to establish certain through routes and joint rates between the points and upon the lines specified in a schedule attached thereto, on or before October 28, 1908, and also directing, in case the said railroads shall not within the time specified establish and put in force such through routes and joint fares, that a hearing be had on October 28, 1908 at eleven o'clock a. m. to inquire (1) whether the Commission should not establish a joint rate upon the lines specified for five cents a passenger, (2) to what portion of said joint fare the said Receiver and the said railroad company respectively should be entitled, and (3) in what manner the respective portions of such joint fare should be paid and secured to the said Receiver and the said railroad company.

(8)

ORDER (No. 797).

On motion made and duly seconded, an order (No. 797) was adopted, denying the petition of the Long Acre Electric Light and Power Company, verified September 17, 1908, that Order No. 607 denying petitioner's application verified February 1, 1908, be vacated and set aside and in place thereto an order be made granting the prayer of the petitioner set forth in its original petition, as modified.

(9)

Commissioner Eustis presented the following report on the application of the New York City Interborough Railway Company for a re-hearing on Order No. 308, directing certain increases in service on the 181st Street Line to Bronx Park.

IN THE MATTER OF THE HEARING ON APPLICATION OF THE NEW YORK CITY INTERBOROUGH RAILWAY COMPANY FOR A RE-HEARING ON ORDER NO. 308.

RE-HEARING ORDER NO. 736.

REPORT.

This application for a re-hearing relates only to a part of Final Order No. 308. That order provided for the service to be rendered on the different lines of the New York City Interborough Railway Company during the different hours of the day. The part or portion of the order on which they asked for the re-hearing is the service rendered between the hours of 6:30 and 7:30, and 9:30 and 10:30 A. M., and 3:00 and 5:00, and 7:00 and 8:00 P. M.

Order No. 308 called for a ten minute headway during these hours. The railway company felt that their service was more than adequate during these hours, and requested a modification thereof to a fifteen minute headway. Hearings were had on October 7th, 12th and 16th. The issue made for the hearing was as to whether a fifteen minute headway was an adequate service upon these lines, the railway company contending by its witnesses that it was, and various patrons of the road who appeared and testified claiming that it was not an adequate service.

This company is operating only three short lines—one known as the Ogden Avenue Line, 2.6 miles long; another known as the Crosstown Line, 3.8 miles long; and another known as the Aqueduct Avenue Line, about 3.0 miles long. In order to operate the ten minute service during the hours mentioned it requires but three cars each on the Ogden Avenue and Aqueduct Avenue Lines, and five cars on the Crosstown Line; and if the company were to operate on a fifteen minute headway during those hours it would require one car less on each line.

The evidence of the Manager of the road was that the cars during those hours carried about thirty per cent. of a load, and he introduced in evidence a schedule made up at the request of the Commission showing the actual record fares on all of these

lines for six days, from October 5th to October 10th, inclusive. An examination of this exhibit shows that often during those hours very large loads are carried; and an examination of a portion of that exhibit, relating to the Crosstown line during the hours from 6:00 to 7:00 A. M. shows that the loads vary from two passengers to eighty, and that the average number carried per trip only varies from twenty to twenty-six during the six days, and the average for the whole six days is twenty-three passengers; and, as those cars have a seating capacity of thirty-six passengers, this exhibit shows that the average load on this line for that hour was about sixty-six per cent.

Adequacy of service covers frequency of rides as well as seating capacity within the car, and, as these lines in certain portions run through open stretches of country that have no protection in inclement weather, the opportunity to secure a car without waiting would be far better than even to secure a seat if one had a choice between the two. It is to be further considered in this matter that the evidence shows the district through which these lines run is gradually building up, and that the traffic, if the company continues to render its past good service, will be bound to increase.

I am therefore of the opinion that the present service under Order No. 308, during the hours named, is not excessive, and the application for the modification of said order should be denied. Let an order be prepared accordingly.

Thereupon, on motion made and duly seconded, an Order (No. 798) was adopted, denying the above mentioned application.

(10)

O-799
ORDER (No. 799).

On motion made and duly seconded, a resolution (Order No. 799) was adopted, requiring that the Staten Island Railway Company make and file with the Secretary of the Public Service Commission specific answers to fourteen questions with reference to the gross earnings between the years 1900 and 1907, from the operation of ferry properties; total expenses of all ferry properties between the years 1900 and 1907; total of all sums paid to the Staten Island Railway Company from June 30, 1904 to June 30, 1907 as a result of the sale of ferry properties; the nature of the interest of the said Company in ferry boats acquired by the City of New York or otherwise disposed of between June 30, 1904 and June 30, 1907; the number of train miles run by the Staten Island Railway Company for the years ending June 30, 1900 and June 30, 1901.

(11)

O-800
HEARING ORDER (No. 800).

On motion made and duly seconded, a Hearing Order (No. 800) was adopted, directing a hearing on November 5th, 1908 at 2:30 o'clock p. m. in the matter of the complaint of the Mallory Steamship Company et al. against the Fulton Street Railroad Company and Gilbert H. Montague, its Receiver, with respect to the restoration of cars on the Fulton Street Line.

The Chairman designated Commissioner Maltbie to conduct the hearing.

(12)

O-801
ORDER (No. 801).

On motion made and duly seconded, an Order (No. 801) was adopted, modifying, in accordance with the changes set out on Pages 4 to 28 of the pamphlet entitled "Amendments to Uniform System of Accounts as Established for Steam Railroad Corporations under the jurisdiction of the Public Service Commission for the Second District", the Uniform System of Accounts, established for steam railroad corporations under the jurisdiction of the Public Service Commission for the First District, by virtue of Order of the Commission No. 185, adopted December 31, 1907.

(13)

2092
CONTRACT NO. 2—ESTATE OF PETER LORILLARD—ASSIGNMENT OF AWARDS.

The Secretary presented the following communication from Counsel:

October 22, 1908.

Public Service Commission for the First District:

Sirs—Douglas Robinson, Clas. S. Brown Co., agents for the Trustees of the Estate of Peter Lorillard, deceased, offered to assign to the City the award in connection with property lately owned by them, known as Nos. 239 and 241 Canal Street and Nos. 157, 159, 161 and 163 Centre Street, which vested in the City under condemnation proceedings July 22, 1908, for the sum of \$100,000. The matter was submitted to the Corporation Counsel for his opinion, who replied that it was for the best interest of the City to accept the offer. Through subsequent negotiations the Trustees finally agreed to accept \$155,000, with interest from August 22, instead of from July 22, 1908.

At Commissioner Eustis's request, I transmit herewith a proposed resolution accepting the offer now made.

I also transmit a resolution directing the Chairman and Secretary to request the Board of Estimate and Apportionment to direct the Comptroller to issue corporate stock with which to complete this purchase to the amount of \$157,790.00. I do this in advance of the actual execution of the contract, for the reason that I am informed that the Comptroller proposes having a bond sale about the middle of November amounting to something over \$20,000,000. Unless this request of the Commission be honored by the Board of Estimate and Apportionment before the first day on which the sale is advertised, which will be about the first of next month, none of the proceeds of such sale can be used for the purchase of the property. The interest on the \$155,000 is calculated to December 31, 1908, as the earliest probable date on which the contract could be carried out.

Respectfully yours,
(Signed) GEO. S. COLEMAN.
Counsel to the Commission.

Thereupon, on motion duly seconded, the following resolution was adopted:

Whereas, In the opinion of the Public Service Commission for the First District it became necessary to acquire in fee simple certain real property situated at the northwest corner of Canal and Centre Streets, in the City of New York, and known as Nos. 239 & 241 Canal Street and Nos. 157, 159, 161 and 163 Centre Street, for the purpose of constructing and operating a part of the proposed Brooklyn Loop Lines of the Rapid Transit Railroad to be constructed by the Cranford Company, in pursuance of a contract heretofore made between it and The City of New York, acting by the Board of Rapid Transit Railroad Commissioners, which contract, dated May 27, 1907, was thereafter duly modified by a contract of modification dated February 18, 1908; and

Whereas, The Corporation Counsel, under the direction of the Commission, duly instituted legal proceedings to condemn said real property in the Supreme Court, First Judicial District, and such proceedings were duly had therein that on July 22, 1908, the title to said real property in fee simple became duly vested in The City of New York, and

Whereas, Said Henry G. Barbe and Louis L. Lorillard, Jr., as Trustees under the Last Will and Testament of Peter Lorillard, deceased, have submitted an offer to the Commission to sell to The City of New York all their right, title and interest in and to said real property and also to assign, transfer and deliver to The City of New York all their right, title and interest in and to any and all awards which they or either of them, or their successor or successors, are, or may be entitled in or under said condemnation proceedings, for the sum of One Hundred and fifty-five Thousand Dollars (\$155,000) and Two Thousand seven hundred and ninety Dollars (\$2,790) interest thereon from the 22nd day of August, 1908, to the 10th day of December, 1908, which said offer the Corporation Counsel is of the opinion should be accepted;

Now therefore, it is

Resolved, That said offer be and the same hereby is accepted, and that the Counsel to the Commission be and he hereby is directed to prepare and submit to the Commission a proper contract accepting said offer accordingly.

Ayes—Commissioners Willcox, McCarroll, Bassett, Maltbie, Eustis.
Nays—None.
Carried.

And, thereupon, on motion duly seconded, the following resolution was also adopted:

Whereas, In the opinion of the Public Service Commission for the First District it became necessary to acquire in fee simple certain real property situated at the northwest corner of Canal and Centre Streets, in the City of New York, and known as Nos.

239 & 241 Canal Street and Nos. 157, 159, 161 and 163 Centre street, for the purpose of constructing and operating a part of the proposed Brooklyn Loop Lines of the Rapid Transit Railroad to be constructed by the Cranford Company, in pursuance of a contract heretofore made between it and the City of New York, acting by the Board of Rapid Transit Railroad Commissioners, which contract, dated May 27, 1907, was thereafter duly modified by a contract of modification dated February 18, 1908; and

Whereas, The Corporation Counsel under the direction of the Commission duly instituted legal proceedings to condemn said real property in the Supreme Court, First Judicial District, and such proceedings were duly had therein that on July 22, 1908, the title to said real property in fee simple became duly vested in The City of New York; and

Whereas, The Commission, on behalf of The City of New York, is about to enter into a contract with Henry G. Barbe and Louis L. Lorillard, Jr., as Trustees under the Last Will and Testament of Peter Lorillard, deceased, to purchase all their right, title and interest in and to said real property, including an assignment of all their right, title and interest in and to any and all awards to which they or either of them, or their successor or successors, are, or may be entitled in or under said condemnation proceedings, for the sum of One Hundred and Fifty-five Thousand Dollars (\$155,000), and Two Thousand seven hundred and ninety Dollars (\$2,790) interest thereon from the 22nd day of August, 1908, to the 10th day of December, 1908, amounting in all to the sum of One Hundred and fifty-seven Thousand seven hundred and ninety Dollars (\$157,790); and

Whereas, On the 16th day of October, 1907, the Commission duly made its requisition upon the Board of Estimate and Apportionment of The City of New York for an appropriation of \$1,000,000 for the acquisition of real estate or interests therein necessary for the construction and operation of said Brooklyn Loop Lines;

Now therefore, it is

Resolved, That the Chairman and Secretary of the Public Service Commission for the First District be and they hereby are authorized and directed to request the Board of Estimate and Apportionment of The City of New York to direct the Comptroller of The City of New York to issue corporate stock of The City of New York on account of said requisition to the amount of One Hundred and fifty-seven Thousand seven hundred and ninety Dollars (\$157,790) to provide means for the purchase of said real property or said interests therein or in said award.

Ayes—Commissioners Willcox, McCarroll, Bassett, Maltbie, Eustis.

Nays—None.

Carried.

(14)

1082
RAPID TRANSIT SUBWAY CONSTRUCTION CO.—STEEL WORK FURNISHED.

The Secretary presented a communication from Henry R. Seaman, Chief Engineer, recommending that the Rapid Transit Subway Construction Company be authorized to furnish and deliver at No. 58 Joralemon Street, Brooklyn, steel work for air-tight partitions and stairs at a cost of four cent (4c) per pound.

It was thereupon moved and seconded that the above recommendation be adopted.

Ayes—Commissioners Willcox, McCarroll, Bassett, Maltbie, Eustis.

Nays—None.

Carried.

(15)

1080
CONTRACT NO. 1—RAPID TRANSIT RAILROAD—PROPERTY ON LENOX AVENUE—PETITION OF MARY G. PINKNEY FOR APPOINTMENT OF COMMISSIONERS.

The Secretary presented a petition from Mary G. Pinkney asking that application be made to the Court for the appointment of Commissioners to ascertain the damages caused to the property of the petitioner by the construction of certain portions of the Manhattan-Bronx subway on Lenox Avenue, which was referred to the Counsel for consideration.

(16)

1077
HENRY HUDSON MEMORIAL BRIDGE—TRANSIT FACILITIES AND APPROACHES.

The Chairman stated that he had sent the following communication with reference to the matter of the location of the Henry Hudson Memorial Bridge upon the application of the Commissioner of Bridges to the Board of Estimate and Apportionment, notice of which was given to this Commission under date of October 9th.

October 20, 1908.
Mr. JOSEPH HAAG, Secretary, Board of Estimate and Apportionment, 277 Broadway, New York City:

DEAR SIR—I beg to acknowledge receipt of your communication of October 8th, relative to the hearing to be held October 23rd, 1908, upon application of the Commissioner of Bridges for the approval of the site for the Henry Hudson Memorial Bridge and the approaches thereto.

The Commission has examined the plans transmitted, particularly as to their relation to future rapid transit lines. As yet no rapid transit route has been planned by this Commission or its predecessors which would utilize this structure, but it is quite possible that at some future time a route would be projected along Fort Washington Avenue across the Inwood Viaduct and over the Harlem Ship Canal by way of this bridge. We are informed that the plans for the Inwood Viaduct provide for a four-track subway, and it would seem wise that if the Hudson Memorial Bridge is to be constructed, provision should be made for the continuation of such a route on the Hudson Memorial Bridge, and that the approaches thereto should be such as to make practicable proper construction and operation. However, the construction of a rapid transit route in this locality is so far in the future and the needs of other sections of the city are so much more pressing, that the construction of this bridge, as a portion of a rapid transit system, is not urgent and might well be delayed for a long time to come.

Very sincerely,
(Signed) W. R. WILCOX, Chairman.

[See Proceedings of 1908, page 1013-1]

(17)

2064
WILLIAMSBURG BRIDGE—TRANSPORTATION FACILITIES.

The Secretary presented a resolution from the Broadway Board of Trade, Brooklyn, requesting the Commission to take steps toward the complete utilization of the Williamsburg Bridge for transportation purposes by running the Broadway elevated trains through the Centre Street subway to City Hall, which was referred to the Committee on the Brooklyn Loop Lines.

(18)

On motion, duly seconded, it was

Resolved, That the Commission takes the following action with relation to employees:

	Monthly Salary.	Take Effect.
<i>Appointments Under Rule VIII-9:</i>		
(Not to exceed 3 months.)		
John W. Payne, Expert Railway Accountant.....	\$125.00	Oct. 15, 1908
(Subject to approval of State Civil Service Commission.)		
Henry Geiger, Special Assessor.....	\$80.00	Oct. 15, 1908
George E. Low, Consulting Engineer (per day).....	15.00	Oct. 25, 1908
<i>Provisional Appointments:</i>		
(Not to exceed 3 months.)		
Alwin L. Gilmore, Junior Draftsman.....	80.00	Oct. 15, 1908

Ayes—Commissioners Willcox, McCarroll, Bassett, Maltbie, Eustis.
Nays—None.
Carried.

(19) The Secretary presented a bill from John B. McDonald, Contractor, entitled "Collection Voucher No. 567" for \$1,704.85 for work done and materials furnished in widening the Vanderbilt Avenue stairway at the 42nd Street station of the Rapid Transit Railroad, together with the certificate of Henry B. Seaman, Chief Engineer, approving the same, and a formal resolution approving the requisition and directing that Voucher No. 1711 be transmitted to the Comptroller for payment of the said amount, which was thereupon duly adopted.

TRAVIS H. WHITNEY, SECRETARY.

BOARD OF REVISION OF ASSESSMENTS.

A meeting of the Board of Revision of Assessments was held in the Council Chamber, City Hall, on Thursday, October 22, 1908, at 11:08 o'clock a. m.

Present—N. Taylor Phillips, Deputy and Acting Comptroller; George L. Sterling, Assistant and Acting Corporation Counsel, and Lawson Purdy, President of the Department of Taxes and Assessments.

On motion of the Assistant and Acting Corporation Counsel, the minutes of meeting of October 15, 1908, were approved as printed in the CITY RECORD.

BOROUGH OF BROOKLYN.

Grading Lots, Fortieth Street, South Side.

The assessment list for grading lots on the south side of Fortieth street, between Fourth and Fifth avenues, Lots 17 and 22, Block 714, with objections, referred back to the Board of Assessors for further consideration, at meeting of June 18, 1908, was presented by the Deputy and Acting Comptroller, having been returned by said Board under date of October 16, 1908.

Mr. J. P. Morris, representing Mr. John R. McMullen, attorney, who had filed objections in said matter, was heard.

On motion of the Assistant and Acting Corporation Counsel, the assessment list was referred back to the Board of Assessors with instructions to reduce the assessment by 25 per cent. pro rata, and to confirm the same as so reduced, all the members voting in the affirmative.

Grading Lots, Eighth Street, North Side.

The assessment list for grading lots on the north side of Eighth street, between Eighth avenue and Prospect Park West, Lot 40 of Block 1089, and objections, referred back to the Board of Assessors at meeting of June 18, 1908, for further consideration, were presented by the Deputy and Acting Comptroller, having been returned by the said Board under date of October 16, 1908.

Mr. Thomas W. Burke, attorney, who had filed objections in said matter, was heard in opposition.

On motion of the Assistant and Acting Corporation Counsel, the assessment list was referred back to the Board of Assessors with instructions to reduce the assessment by 25 per cent. pro rata, and to confirm the same as so reduced, all the members voting in the affirmative.

Grading Lot, Underhill Avenue, East Side.

The assessment list for grading a lot on the east side of Underhill avenue, between Sterling place and St. Johns place, Lot 2, Block 1173, and objections, referred back to the Board of Assessors for further consideration at meeting of June 18, 1908, were presented by the Deputy and Acting Comptroller, having been returned by the said Board under date of October 16, 1908.

Mr. Thomas W. Burke, attorney, who had filed objections to the assessment, was heard in opposition.

On motion of the Assistant and Acting Corporation Counsel, the assessment list was referred back to the Board of Assessors with instructions to reduce the assessment pro rata by 25 per cent., and to confirm the same as so reduced, all the members voting in the affirmative.

BOROUGH OF QUEENS.

Regulating, etc., Thirteenth Avenue.

The Deputy and Acting Comptroller presented the assessment list for regulating, grading, curbing, recuring and flagging with bluestone, the sidewalks and crosswalks on Thirteenth avenue, from Grand avenue to Flushing avenue, and objections of Jacob Miltner et al., filed by Hugo Hirsh, attorney, received from the Board of Assessors under date of October 16, 1908.

No one appearing in opposition after notice, on motion of the President of the Department of Taxes and Assessments, the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirmative.

Regulating, etc., Seventh Avenue (Blackwell Street).

The Deputy and Acting Comptroller presented the assessment list for regulating, grading, curbing, flagging and laying crosswalks in Seventh avenue (Blackwell street), from Grand avenue to Woolsey avenue, and objections of John Toomey et al., filed by Hugo Hirsh, attorney, received from the Board of Assessors under date of October 16, 1908.

No one appearing in opposition, after notice, on motion of the Assistant and Acting Corporation Counsel, the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirmative.

Paving Sixteenth Avenue.

The assessment list for paving with asphalt blocks Sixteenth avenue, from Broadway to Graham avenue, and objections of Luke C. Porteur and Walter Danfer, filed by Hugo Hirsh, attorney, were presented by the Deputy and Acting Comptroller, having been received from the Board of Assessors under date of October 16, 1908.

No one appearing in opposition after notice, on motion of the President of the Department of Taxes and Assessments, the objections filed against the assessment were overruled and the assessment list was confirmed, all the members voting in the affirmative.

BOROUGH OF BROOKLYN.

Sewers, Dyker Beach Park, Bath Avenue, etc.

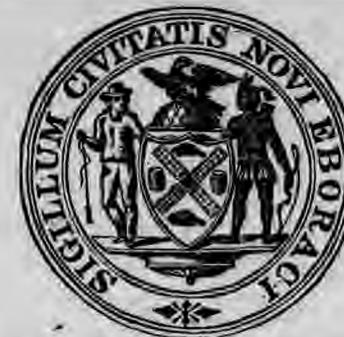
The assessment list for sewers in proposed street through northern portion of Dyker Beach Park, between Eleventh avenue and Seventh avenue, and in Ninety-second street, between Seventh avenue and New York Bay, and in proposed street through the northern portion of Dyker Beach Park, between Fourteenth avenue and Eleventh avenue, and in Bath avenue, between Bay Sixth street (Fourteenth avenue) and Bay Twenty-seventh street (Twenty-first avenue), and outlet sewers in Bay Sixth street (Fourteenth avenue), between Bath avenue and a proposed street through the northern portion of Dyker Beach Park; also in Bay Twenty-seventh street (Twenty-first avenue), between Benson avenue and Bath avenue, and in Eighty-fourth street, between Twentieth avenue and Twenty-first avenue, with an outlet sewer in Twenty-first avenue, from Eighty-fourth street to Benson avenue, in which case the objections filed against the assessment were heard at meeting of October 15, 1908, and the decision of the Board reserved, on motion, was taken up for action.

The Deputy and Acting Comptroller announced the decision of the Board in the matter and in accordance therewith, on motion of the Assistant and Acting Corporation Counsel, the said assessment list was referred back to the Board of Assessors with in-

structions that a reduction of \$1 per lineal front foot, or assessable foot, be made on the property on Bath avenue and on Twenty-first avenue, where, according to the report of the Assistant Engineer of the Bureau of Sewers, Borough of Brooklyn, former lateral sewers have been replaced by lateral sewers for which this proposed assessment is levied, amounting to about \$8,137.00, and that the assessment as so reduced be confirmed, all the members voting in the affirmative.

At 11:40 o'clock a. m., on motion of the President of the Department of Taxes and Assessments, the Board adjourned one week, all the members voting in the affirmative.

HENRY J. STORKS,
Chief Clerk, Board of Revision of Assessments.



CHANGES IN DEPARTMENTS, ETC.

TENEMENT HOUSE DEPARTMENT.

October 26—Resigned, Joseph A. Sullivan, No. 25 Bethune street, New York City, Clerk, salary \$1,050 per annum. This resignation to take effect at the beginning of business October 26, 1908.

DEPARTMENT OF PARKS.

Boroughs of Brooklyn and Queens.

October 27—Dropped for failure to report for work, Thomas Dunnigan, Atlantic avenue and Suydam place, Brooklyn, Park Laborer.

Resigned, Joseph B. Kennedy, No. 492 Court street, Playground Attendant, Boroughs of Manhattan and Richmond.

October 27—

Appointed (temporarily) October 26, 1908, Jaroslaw Krans, Architectural Draughtsman, No. 1014 Second avenue, \$1,500 per annum.

Reinstated October 26, 1908, Evelyn M. Patton Bortell, Stenographer and Typewriter, No. 287 Riverdale avenue, Yonkers, \$900 per annum.

Reinstated (discharge rescinded) October 26, 1908, William P. O'Neill, Laborer, No. 1436 Avenue A.

Discharged, expiration of temporary employment, October 27, 1908, John E. Burke, Wheelwright, No. 339 Hudson avenue, Brooklyn.

Discharged for Absence Without Leave.

Andrew A. Burns, Climber and Pruner, No. 90 South Third street, Brooklyn.

William T. Hall, Climber and Pruner, No. 739 Tenth avenue.

John Cahill, Park Laborer, No. 409 Hudson street.

DEPARTMENT OF DOCKS AND FERRIES.

October 26—Referring to authorization of the Municipal Civil Service Commission for the transfer of William Fritz from the position of Laborer in the Department of Parks to the position of Dock Laborer in this Department, the Commissioner has appointed the said William Fritz to the position of Dock Laborer, with pay at the rate of 31/4 cents per hour while employed, to take effect at once.

CORPORATION COUNSEL.

October 19—Miss Mary A. Minnaugh, having been transferred from the position of Typewriting Copyist, second grade, \$750 per annum, in the Tenement House Department, to a similar position in the Law Department, the transfer will actually take effect at the opening of business on October 20, 1908.

October 24—The following Stenographers and Typewriters are promoted to the third grade at an annual salary of \$1,200 each, to take effect October 15, 1908:

Miss Margaret A. Leary, Miss Gertrude A. Walsh, Miss Margaret Macdonald and Miss Kathryn Masterson, of the Main Office; Miss Elizabeth F. Barrett and Miss Frances L. Berry, of the Brooklyn Office; Miss Mary E. Parlotti and Miss Cora Rankin, of the Bureau for the Collection of Arrears of Personal Taxes; Miss Anna E. Lamb, of the Tenement House Bureau, and Miss Sadie Siebert, of the Bureau of Penalties.

October 14—Appointed Miss May A. Reynolds, Zbrowski Mansion, Claremont Park, to the position of Stenographer and Typewriter at an annual salary of \$750, to take effect November 1, 1908.

DEPARTMENT OF BRIDGES.

October 26, 1908.

The following bids or estimates for furnishing and delivering treated wood blocks to the bridge over Newtown Creek, from

Manhattan avenue in the Borough of Brooklyn to Vernon avenue in the Borough of Queens, were received and opened in this Department on October 22, 1908:

The Barber Asphalt Paving Company, \$5,250.

United States Wood Preserving Company, \$5,375.

The Barber Asphalt Paving Company being the lowest formal bidder, the contract was awarded to it.

JOHN H. LITTLE,
Deputy and Acting Commissioner.

EXECUTIVE DEPARTMENT.

Mayor's Office, Bureau of Licenses, New York, October 27, 1908.

Number of licenses issued and amounts received therefor in the week ending Saturday, October 26, 1908.

BOROUGHS OF MANHATTAN AND THE BRONX.

Date.	Number of Licenses.	Amounts.
Monday, October 26	274	\$1,247.25
Tuesday, October 27	163	634.25
Wednesday, October 28	274	932.00
Thursday, October 29	217	1,116.50
Friday, October 30	144	548.75
Saturday, October 31	96	394.00
One fine	2	2.00
Total	1,182	\$4,868.75

BOROUGH OF BROOKLYN.

Date.	Number of Licenses.	Amounts.
Monday, October 26	21	\$201.00
Tuesday, October 27	16	133.50
Wednesday, October 28	19	175.00
Thursday, October 29	25	151.25
Friday, October 30	35	165.00
Saturday, October 31	26	107.50
Total	116	\$844.75

BOROUGH OF QUEENS.

Date.	Number of Licenses.	Amounts.
Monday, October 26	2	1.00
Tuesday, October 27	12	50.00
Wednesday, October 28	2	32.00
Thursday, October 29	20	90.50
Friday, October 30	8	60.00
Saturday, October 31	—	—
Total	45	\$248.50

BOROUGH OF RICHMOND.

Date.	Number of Licenses.	Amounts.
Monday, October 26	2	\$2.50
Tuesday, October 27	6	23.00
Wednesday, October 28	5	20.50
Thursday, October 29	—	—
Friday, October 30	3	12.00
Saturday, October 31	1	4.50
Total	16	\$51.00

J. A. RIERDON,
In Charge of Bureau of Licenses.

OFFICIAL DIRECTORY.

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.

CITY OFFICES.

MAYOR'S OFFICE.
No. 5 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8220 Cortlandt.
GEORGE B. McCLELLAN, Mayor.
Frank M. O'Brien, Secretary.
William A. Willis, Executive Secretary.
James A. Riordan, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.
Room 7, City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8220 Cortlandt.
Patrick Derry, Chief of Bureau.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 260 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. James J. Kinsella, Deputy Chief, Borough of Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I., William R. Woeltje, Financial Clerk, Borough of Richmond.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

AQUEDUCT COMMISSIONERS.

Room 207, No. 280 Broadway, 5th floor, 9 a. m. to 4 p. m.
Telephone, 1642 Worth.
The Mayor, the Comptroller, ex-officio, Commissioners John F. Cowan (President), William H. Ten Eyck, John J. Ryan and John P. Windup; Harry W. Walker, Secretary; Walter H. Sears, Chief Engineer.

ARMORY BOARD.

Mayor George B. McClellan, the President of the Board of Aldermen; Patrick F. McTigue, Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, the President of the Department of Taxes and Assessments; Lawson Purdy.
Harrie Davis, Secretary, Room 6, Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3990 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone, 1107 Cortlandt.
Robert W. de Forest, Trustee, Metropolitan Museum of Art; President Frank D. Millet, Painter, Vice-President; Howard Mansfield, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; George B. McClellan, Mayor of the City of New York; John Bigelow, President of New York Public Library; John J. Boyle, Sculptor; Arnold W. Brunner, Architect; John B. Flax, Charles Howland Russell.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan, President; James K. Baulding, Secretary; Arden M. Robbins, Samuel Sachs, Leopold Stern, John J. Barry, John G. O'Keefe, Robert W. Heberd, ex-officio; General Medical Superintendent S. T. Armstrong, M. D.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 2500 Cortlandt.
Patrick F. McGowan, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Antonio Zucca.
Paul Weimann.
James H. Kennedy.
William H. Jasper, Secretary.
Telephone, 29, 36 and 31 Worth.

BOARD OF ELECTIONS.

Headquarters, General Office, No. 167 West Forty-first Street.
Commissioners—John T. Dowling (President), Charles H. Page (Secretary), Rudolph C. Fuller, James Kane, A. C. Allen, Chief Clerk.

BOROUGH OFFICES.

Manhattan.
No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.

The Bronx.

One Hundred and Thirty-eighth street and Mott Avenue (Sedgwick Building).
Cornelius A. Bumier, Chief Clerk.

Brooklyn.

No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.

Queens.

No. 46 Jackson Avenue, Long Island City.
Carl Voegel, Chief Clerk.

Richmond.

Borough Hall, New Brighton, S. I.
Charles M. Schwalls, Chief Clerk.
All offices open from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen; President of the Borough of Manhattan; President of the Borough of Brooklyn; President of the Borough of The Bronx; President of the Borough of Queens; President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone, 2880 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Ades, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2881 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway, Room 1408. Telephone, 2881 Worth.

Harry P. Nichols, Engineer in charge Division of Franchises, No. 277 Broadway, Room 201. Telephone, 2882 Worth.

BOARD OF EXAMINERS.

Rooms 607 and 608 Metropolitan Building, No. 1 Madison Avenue, Borough of Manhattan, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephones, 1840 Gramercy.

Warren A. Conover, Charles Busk, Lewis Hardin, Charles G. Smith, Edward P. Croker, Henry R. Marshall and George A. Just, Chairman.

Edward V. Barton, Clerk.

Board meeting every Tuesday at 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
John V. Cogey, Commissioner of Corrections, President.
Wm. E. Wyatt, Judge, Special Sessions, First Division.
Robert J. Wilkin, Judge, Special Sessions, Second Division.
James J. Walsh, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Dominick D. Dario, James F. Boyle.
Thomas R. Minnick, Secretary.

BOARD OF REVISION OF ASSESSMENTS.

Herman A. Metz, Comptroller.
Francis K. Pendleton, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
Henry J. Storrs, Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 290 Broadway.
John A. Bensel, Charles N. Chadwick, Charles A. Shaw, Commissioners.
Thomas Hassett, Secretary.
J. Waldo Smith, Chief Engineer.

COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115 Stewart Building, No. 280 Broadway, 9 a. m. to 4 p. m.
Telephone, 4315 Worth.
John Purroy Mitchel, Ernest V. Gallaher, Commissioners.

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.
Office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
Commissioners—William E. Stillings, George C. Norton, Lewis A. Abrams.
Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Wednesday and Friday of each week at 2 o'clock p. m.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7500 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy City Clerk.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.
William R. Zimmerman, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.
Supervisor's Office, Park Row Building, No. 21 Park Row, Entrance, Room 807, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2, City Hall.
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor; C. McKenna, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
John N. Bogart, Commissioner.
James P. Archibald, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Herman A. Metz, Comptroller; James J. Martin, Chamberlain; Patrick F. McGowan, President of the Board of Aldermen, and Timothy P. Sullivan, Chairman Finance Committee, Board of Aldermen; Members N. Taylor Phillips, Deputy Comptroller, Secretary; Office of Secretary, Room 12, Stewart Building. Telephone, 1200 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
James W. Stevenson, Commissioner.
John H. Little, Deputy Commissioner.
Edgar E. Schin, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5526 Plaza.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.
No. 148 East Twentieth street. Office hours from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1647 Gramercy.
John V. Cogey, Commissioner.
George W. Meyer, Deputy Commissioner.
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. E. Battery place.
Telephone, 200 Rector.
Allen N. Sproul, Commissioner.
Denis A. Judge, Deputy Commissioner.
Joseph W. Savage, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 12 m.

DEPARTMENT OF EDUCATION.

BUREAU 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, 5526 Plaza.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan—Stewart Building, Room 1.
Daniel Moynihan, Collector of Assessments and Arrears.
Richard E. Weldon, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
Thomas J. Drennan, Deputy Collector of Assessments and Arrears.
Borough of Queens—Hackett Building, Jackson Avenue and Fifth street, Long Island City.
George H. Creed and Mason O. Smedley, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and F. Wilsey Owen, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building, Room 10.
David E. Austin, Receiver of Taxes.
John J. McDonough and William H. Loughran, Deputy Receivers of Taxes.
Borough of the Bronx—Municipal Building, Third and Tremont avenues.
John B. Underhill and Stephen A. Nugent, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building, Rooms 2-8.
James B. Bonck and William Gallagher, Deputy Receivers of Taxes.
Borough of Queens—Hackett Building, Jackson Avenue and Fifth street, Long Island City.
George H. Creed and Mason O. Smedley, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
George Brand, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.
David O'Brien, Deputy Collector of City Revenue.

BUREAU FOR THE EXAMINATION OF CLAIMS.

Frank J. Prial, Chief Examiner, Room 181.
BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone, 4270 Worth.

BUREAU OF THE CITY REVENUE.

Stewart Building, Chambers street and Broadway, Room 141.
John M. Gray, Collector of City Revenue and Superintendent of Markets.
John F. Hobbs, Deputy Superintendent of Markets.

BUREAU OF THE CITY CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Room 63 to 67.
James J. Martin, City Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Telephone,

FIRE DEPARTMENT.

Office hours for all, except where otherwise noted, from 9 a. m. to 4 p. m.; Saturdays 12 m.

HEADQUARTERS.

Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Telephone, 2230 Plaza, Manhattan; 2356 Main, Brooklyn.

Nicholas J. Hayes, Commissioner.

P. A. Whitney, Deputy Commissioner.

Charles C. Wise, Deputy Commissioner, Boroughs of Brooklyn and Queens.

William A. Larkay, Secretary; Mark Levy, Secretary to the Commissioner; George E. Dobson, Jr., Secretary to the Deputy Commissioner, Boroughs of Brooklyn and Queens.

Edward F. Croker, Chief of Department.

Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.

Joseph L. Burke, Inspector of Combustibles, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Telephone, 640 Plaza.

Franz S. Wolf, Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Telephone, 3520 Main.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Fire Marshal, Boroughs of Brooklyn and Queens.

Andrew P. Martin, Chief Inspector in Fire Alarm Telegraph Bureau.

William T. Beggin, Chief of Battalion in charge.

Bureau of Violations and Auxiliary Fire Appliances, Boroughs of Manhattan, The Bronx and Richmond.

Nos. 157 and 159 East Sixty-seventh street, Manhattan.

Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Telephone, 3520 Main.

Central office open at all hours.

LAW DEPARTMENT.**OFFICE OF CORPORATION COUNSEL.**

Hall of Records, Chambers and Centre streets, 6th, 7th and 8th floors; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 3500 Worth.

Francis K. Pendleton, Corporation Counsel.

Assistants—Theodore Connolly, George L. Sterling, Charles D. Glendorf, William P. Burr, R. Percy Chittenden, David Rumsey, William Beers Crowell, John L. O'Brien, Terence Farley, Cornelius P. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahl, Frank B. Pierce, Stephen O'Brien, Charles A. O'Neil, Richard H. Mitchell, John Weddecombe, Edward J. McGeekin, Curtis A. Peters, Thomas F. Byrne, Arthur Sweeny, Joel J. Squeri, Harford P. Walker, George P. Nicholson, George H. Folwell, William H. King, Alfred W. Boorman, Josiah A. Stover, Thomas F. Noonan, J. Gabriel Britt, Robert E. T. Riggs, Charles McIntyre, Solon Barrick, Francis J. Byrne, James P. O'Connor, William H. Jackson, Edward Maxson, Elliot S. Benedict, Clarence L. Barber, Isaac Phillips, Edward A. McShane, Eugene Fay, Secretary to the Corporation Counsel—Edmund Kirby.

Chief Clerk—Andrew T. Campbell.

BRONX OFFICE.

Borough Hall, 2d floor, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 2648 Main.

James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

No. 95 West Broadway, 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

Telephone, 3190 Cortlandt.

John P. Dunn, Assistant in charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 100 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4520 Cortlandt.

Herman Stiel, Assistant in charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor, Office hours for public, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 4585 Worth.

Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1661 Gramercy.

John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George H. Seeger, Ph. D., President; James H. Fuertes, Secretary; H. D. B. Parsons, Charles Steevesmith, Lindsy R. Williams, M. D.

Telephone, 1664 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 295 Broadway, 9 a. m. to 4 p. m.

Frank L. Faik, R. Ross Appleton, Arthur J. O'Keefe.

Frank A. Spencer, Secretary.

John F. Shelly, Assistant Secretary.

Labor Bureau.

Nos. 34-60 Lafayette street.

Telephone, 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East Sixty-seventh street, Headquarters Fire Department.

Patrick A. Whitney, Deputy Fire Commissioner and Chairman; William Montgomery, John Sherry, C. Andrade, Jr., Abram A. Breneman.

Franz S. Wolf, Secretary, No. 157 Sixty-East seventh street.

Stated meeting, Friday of each week, at 3 p. m.

Telephone, 640 Plaza.

POLICE DEPARTMENT.**CENTRAL OFFICE.**

No. 300 Mulberry street, 9 a. m. to 4 p. m.

Telephone, 2100 Spring.

Theodore A. Ringham, Commissioner.

William F. Baker, First Deputy Commissioner.

Frederick B. Bugher, Second Deputy Commissioner.

Bert Hansen, Third Deputy Commissioner.

Daniel G. Slattery, Secretary to Commissioner.

William H. Klipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.

Office hours, 8 a. m. to 12 p. m., every day in the year, including holidays and Sundays.

Stated public meetings of the Commission, Tuesdays and Fridays at 11:30 a. m. in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.

Commissioners—William K. Willcox, Chairman; William McCarroll, Edward M. Bassett, Mile R. Matthe, John E. Eustis, Counsel; George S. Colman, Secretary; Travis H. Whitney.

Telephone, 4150 Beckman.

TENEMENT HOUSE DEPARTMENT.

Manhattan Office, No. 44 East Twenty-third street. Telephone, 5331 Gramercy.

Edmond J. Butler, Commissioner.

Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), Temple Bar Building, No. 44 Court street.

Telephone, 3825 Main.

John McKeown, Second Deputy Commissioner.

Bronx Office, Nos. 2804, 2806 and 2808 Third Avenue.

Telephone, 247 McInroe.

William B. Calvert, Superintendent.

BOROUGH OFFICES.**BOROUGH OF THE BRONX.**

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Louis P. Haffen, President.

Henry A. Gumbleton, Secretary.

John F. Murray, Commissioner of Public Works.

John A. Hawkins, Assistant Commissioner of Public Works.

Josiah A. Briggs, Chief Engineer.

Frederick Greifendank, Principal Assistant Topographical Engineer.

Charles H. Graham, Engineer of Sewers.

Thomas H. O'Neill, Superintendent of Sewers.

Samuel C. Thompson, Engineer of Highways.

Patrick J. Reville, Superintendent of Buildings.

John A. Mason, Assistant Superintendent of Buildings.

Peter J. Stumpf, Superintendent of Highways.

Albert H. Liebman, Superintendent of Public Buildings and Offices.

Telephone, 66 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16 Borough Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Bud S. Cader, President.

Charles Frederick Adams, Secretary.

Thomas K. Farrell, Commissioner of Public Works.

James M. Power, Secretary to Commissioner.

David F. Moore, Superintendent of Buildings.

James Dunne, Superintendent of the Bureau of Sewers.

Joseph M. Lawrence, Superintendent of the Bureau of Public Buildings and Offices.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

John F. Ahern, President.

Bernard Downing, Secretary.

John Cloughan, Commissioner of Public Works.

James J. Hagan, Assistant Commissioner of Public Works.

Edward S. Murphy, Superintendent of Buildings.

George F. Scanlon, Superintendent of Highways.

Frank J. Goodwin, Superintendent of Sewers.

John R. Voorhees, Superintendent of Buildings and Offices. Telephone, 1455 Cortlandt.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m., Saturdays, 9 a. m. to 12 m.

Lawrence Gresser, President.

Alfred Denton, Commissioner of Public Works.

Harry Sutphin, Assistant Commissioner of Public Works.

James P. Hicks, Superintendent of Highways.

Carl Berger, Superintendent of Buildings.

John J. Halloran, Superintendent of Sewers.

James E. Clinton, Superintendent of Street Cleaning.

Edward P. Kelly, Superintendent of Public Buildings and Offices.

Telephone, 1600 Greenpoint.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.

George Cromwell, President.

Maybury Fleming, Secretary.

Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.

John Seaton, Superintendent of Buildings.

H. E. Buel, Superintendent of Highways.

John T. Fetherston, Superintendent of Street Cleaning.

Ernest H. Seehusen, Superintendent of Sewers.

John Timlin, Jr., Superintendent of Public Buildings and Offices.

George W. Tuttle, Principal Assistant Engineer, Bureau of Engineering—Topographical.

Theodor S. Oxholm, Principal Assistant Engineer, Bureau of Engineering—Construction.

Offices—Borough Hall, New Brighton, N. Y., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

Telephone, 1600 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.

Robert F. McDonald, A. F. Schwannecke.

William T. Austin, Chief Clerk.

Borough of Brooklyn—Rooms 1 and 2 Municipal Building. Telephone, 4024 Main and 405 Main.

Henry J. Brew

Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.
 Clerk's Office, Special Term, Calendar, ground floor, south.
 Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
 Clerk's Office, Appellate Term, room southwest corner, third floor.
 Trial Term, Part I. (criminal business).
 Criminal Court-house, Centre street.
 Justices—Charles H. Truax, Charles F. MacLean, Henry Bischoff, Jr., Leonard A. Giegerich, P. Henry Dugan, Henry A. Gildersleeve, James Fitzgerald, James A. O'Connor, James A. Blanchard, Edward S. Clinch, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Victor J. Dowling, Joseph Newburger, John W. Godf, Samuel Sealsby, M. Warley Platzek, Peter A. Hendrick, John Ford, Charles W. Dayton, John J. Brady, Mitchell L. Estanger, Charles L. Guy, James W. Genard.
 Peter J. Dooling, Clerk, Supreme Court.
 Telephone, 4588 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N.Y.
 Court open daily from 9 a.m. to 5 o'clock p.m. Seven jury trial parts. Special Term for Trials. Special Term for Motions.
 James F. McTigue, General Clerk.
 Telephone, 5400 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
 Court opens at 10:30 a.m.
 Peter J. Dooling, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Telephone, 664 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.

Court opens at 10:30 a.m.
 Thomas C. T. Crain, Otto A. Rosalsky, Warren W. Foster, Thomas C. O'Sullivan, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions. Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
 Clerk's Office open from 9 a.m. to 4 p.m.
 During July and August Clerk's Office will close at 2 p.m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 52 Chambers street, Brownstone Building, City Hall Park, from 10 a.m. to 4 p.m.
 Part I.
 Part II.
 Part III.
 Part IV.
 Part V.
 Part VI.
 Part VII.
 Part VIII.
 Special Term Chambers will be held from 10 a.m. to 4 p.m.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Edward F. O'Dwyer, Chief Justice; Lewis J. Carroll, Francis B. Delahanty, Joseph L. Green, Alexander Flanigan, Thomas F. Donnelly, John V. McAvoy, Peter Schenck, Justices. Thomas F. Smith, Clerk.
 Telephone, 6642 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street between Franklin and White streets, Borough of Manhattan.
 Court opens at 10 a.m.
 Justices—First Division—William E. Wyatt, Willard H. Olmsted, Joseph M. Deuel, Lorenzo Zeller, John B. Mayo, Franklin Chase Hoyt, Charles W. Cutkin, Clerk; William M. Fuller, Deputy Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Telephone, 2092 Franklin, Clerk's office.
 Michael F. Blake, William J. Boylan, Justices.
 Abram Bernard, Clerk; James Foley, Deputy Clerk.
 Location of Court—Part I., No. 407 Second avenue, northwest corner of Second avenue and Twenty-third street. Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.
 Telephone, 4570 Gramercy.

CHILDREN'S COURT.

First Division—No. 66 Third avenue, Manhattan. Edmund C. Lee, Clerk.
 Telephone, 3333 Stuyvesant.
 Second Division—No. 102 Court street, Brooklyn. William E. Dettinger, Clerk.
 Telephone, 627 Main.

CITY MAGISTRATES' COURT.

First Division.
 Court opens from 9 a.m. to 4 p.m.
 City Magistrates—Robert C. Cornell, Leroy B. Crane, Peter T. Harlow, Matthew P. Breen, Joseph F. Moes, James J. Walsh, Henry Steinert, Daniel E. Finn, Frederick B. House, Charles N. Harris, Frederick Kernenich, Arthur C. Butts, Otto H. Droege, Joseph F. Corrigan, Moses Herrman.
 Philip H. Bisch, Secretary. One Hundred and Twenty-first street and Sylvan place.
 First District—Criminal Court Building.
 Second District—Jefferson Market.
 Third District—No. 66 Essex street.
 Fourth District—No. 151 East Fifty-seventh street.
 Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
 Sixth District—One Hundred and Sixty-first street and Brock avenue.
 Seventh District—No. 374 West Fifty-fourth street.
 Eighth District—Main street, Westchester.

Second Division.

Borough of Brooklyn.
 City Magistrates—Edward J. Dooley, James G. Tigue, John Naumer, E. G. Higginbotham, Frank E. O'Reilly, Henry J. Furhong, Alfred E. Steers, A. V. B. Voorhees, Jr., Alexander H. Gelman, John F. Hyland.
 President of the Board, Edward J. Dooley, No. 378 Adams street.
 Secretary to the Board, Charles J. Flanagan, Myrtle and Vanderbilt avenues.
 Courts.
 First District—No. 328 Adams street.
 Second District—Court and Butler streets.
 Third District—Myrtle and Vanderbilt avenues.
 Fourth District—No. 6 Law avenue.
 Fifth District—No. 249 Manhattan avenue.
 Sixth District—No. 492 Gates avenue.

Seventh District—No. 31 Snider avenue (Flatbush).
 Eighth District—West Eighth street (Coney Island).
 Ninth District—Fifth avenue and Twenty-third street.
 Tenth District—No. 133 New Jersey avenue.

Borough of Queens.
 City Magistrates—Matthew J. Smith, Joseph Fitch, Maurice E. Connolly, Eugene C. Gilroy.

Courts.
 First District—St. Mary's Lyceum, Long Island City.
 Second District—Town Hall, Flushing, L.I.
 Third District—Central avenue, Far Rockaway, L.I.

Borough of Richmond.
 City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.
 First District—Lafayette place, New Brighton, Staten Island.
 Second District—Village Hall, Stapleton, Staten Island.

MUNICIPAL COURTS.

Borough of Manhattan.

First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Wainhouse Lynn, William F. Moore, John Hoyer, Justices.
 Thomas O'Connell, Clerk; Francis Mangin, Deputy Clerk.

Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.

An additional Part of Court is now held in Tenth street and Sixth avenue.
 Telephone, 6630 Franklin.

Second District—The Second District embraces the territory bounded on the south by the centre line of Fifth street from the Bowery to Second avenue and on the south and east by the southerly and easterly boundaries of the said borough, on the north by the centre line of East Fourteenth street, on the west by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.

Stephen Collins, Clerk.
 Office hours from 9 a.m. to 4 p.m.; Saturdays closing at 12 m.
 Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a.m. to 4 p.m. Court opens at 9 a.m.

John M. Tierney, Justice. Thomas A. Maher, Clerk.
 Telephone, 3043 Melrose.

Borough of Brooklyn.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards and that portion of the Eleventh Ward beginning at the intersection of the centre lines of Hudson and Myrtle avenues, thence along the centre line of Myrtle avenue to North Portland avenue, thence along the centre line of North Portland avenue to Flushing avenue, thence along the centre line of Flushing avenue to Navy street, thence along the centre line of Navy street to Johnson street, thence along the centre line of Johnson street to Hudson avenue, and thence along the centre line of Hudson avenue to the point of beginning of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsh, Justice. Edward Moran, Clerk. Clerk's Office open from 9 a.m. to 4 p.m.

Second District—Seventh Ward and that portion of the Twenty-first and Twenty-third Wards west of the centre line of Stuyvesant avenue and the centre line of Schemectady avenue, also that portion of the Twentieth Ward beginning at the intersection of the centre lines of North Portland and Myrtle avenues, thence along the centre line of Myrtle avenue to Waverly avenue, thence along the centre line of Waverly avenue to Park avenue, thence along the centre line of Park avenue to Washington avenue, thence along the centre line of Washington avenue to Flushing avenue, thence along the centre line of Flushing avenue to North Portland avenue, and thence along the centre line of North Portland avenue to the point of beginning.

Court-room, No. 495 Gates avenue.
 Gerard B. Van Wart and Edward C. Dowling, Justices. Franklin B. Van Wart, Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.

Third District—Embraces the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards, and that portion of the Twenty-seventh Ward lying northwest of the centre line of Starr street between the boundary line of Queens County and the centre line of Central avenue, and northwest of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and northwest of the centre line of Willoughby avenue between the centre lines of Bushwick and Broadway. Court-house, Nos. 6 and 81-ee avenue, Brooklyn.

Philip D. Meagher and William J. Begenshutz, Justices. John W. Carpenter, Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Court opens at 9 a.m.

Fourth District—Embraces the Twenty-fourth and Twenty-fifth Wards, that portion of the Twenty-first and Twenty-third Wards lying east of the centre line of Stuyvesant avenue and east of the centre line of Schenectady avenue, and that portion of the Twenty-seventh Ward lying southeast of the centre line of Starr street between the boundary line of Queens and the centre line of Central avenue, and southeast of the centre line of Suydam street between the centre lines of Central and Bushwick avenues, and southeast of the centre line of Willoughby avenue between the centre lines of Bushwick and Broadway.

Court-room, No. 14 Howard avenue.
 Thomas H. Williams, Justice. G. J. Wiederhold, Clerk. Milton I. Williams, Assistant Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.

Fifth District—Contains the Eighth, Thirtieth and Thirty-first Wards, and so much of the Twenty-second Ward as lies south of Prospect avenue. Court-house, northwest corner of Fifty-third street and Third avenue.

Cornelius Furguson, Justice. Jeremiah J. O'Leary, Clerk.
 Clerk's Office open from 9 a.m. to 4 p.m.
 Telephone, 407 Bay Ridge.

Sixth District—The Sixth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the east by the centre line of Fifth avenue to the northerly terminus thereof, and north of the northerly terminus of Fifth avenue, following in a northerly direction the course of the Harlem river, on a line conterminous with the easterly boundary of said borough, on the north and west by the northerly and westerly boundaries of said borough.

Phillip J. Simott, David L. Weil, John R. Davies, Justices.
 Herman B. Wilson, Clerk; Robert Andrews, Deputy Clerk.

Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.

Eighth District—The Eighth District embraces the territory bounded on the south by the centre line of One Hundred and Tenth street, on the west by

the centre line of Fifth avenue, on the north and east by the northerly and easterly boundaries of said borough, including Randall's Island and the whole of Ward's Island.

Joseph P. Fallon, Leopold Prince, Justices.
 William J. Kennedy, Clerk; Patrick J. Ryan, Deputy Clerk.

Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.

Telephone, 3050 Harlem.

Ninth District—The Ninth District embraces the territory bounded on the south by the centre line of Fourteenth street and by the centre line of Fifty-ninth street from the centre line of Seventh avenue to the centre line of Lexington avenue and by the centre line of Irving place, including its projection through Gramercy Park, and by the centre line of Fifth avenue from the centre line of Ninety-sixth street to the centre line of One Hundred and Tenth street, on the north by the centre line of Ninety-sixth street from the centre line of Lexington avenue to the centre line of Fifth avenue and by One Hundred and Tenth street from Fifth avenue to Central Park West, on the west by the centre line of Seventh avenue and Central Park West.

Edgar J. Laufer, Frederick De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
 William J. Chamberlain, Clerk; Charles Healy, Deputy Clerk.

Location of Court—Southwest corner of Madison avenue and Fifty-ninth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a.m. to 4 p.m.

Telephone, 3873 Plaza.

Borough of The Bronx.

First District—All that part of the Twenty-fourth Ward which was lately annexed to the City and County of New York by chapter 934 of the Laws of 1895, comprising all of the late Town of Westchester and part of the Towns of Eastchester and Pelham, including the Villages of Wakefield and Williamsbridge. Court-room, Town Hall, Main street, Westchester Village. Court open daily (Sundays and legal holidays excepted), from 9 a.m. to 4 p.m. Trial of causes, Tuesday and Friday of each week.

Peter A. Shell, Justice.

Stephen Collins, Clerk.

Office hours from 9 a.m. to 4 p.m.; Saturdays closing at 12 m.

Telephone, 457 Westchester.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, southeast corner of Washington avenue and One Hundred and Sixty-second street. Office hours, from 9 a.m. to 4 p.m.

Court opens at 9 a.m.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

Telephone, 3043 Melrose.

Borough of Richmond.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

Thomas C. Brown, Justice. Anning S. Prall, Clerk.

Court-room open from 8:45 a.m. to 4 p.m.

Telephone, 503 Tompkinsville.

Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

George W. Stake, Justice. Peter Tierney, Clerk.

Court opens at 9 a.m. Calendar called at 10 a.m.

Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.

Telephone, 313 Tompkinsville.

me to Johnson street; thence along the centre line of Johnson street to Bridge street, and thence along the centre line of Bridge street to the point of beginning.

Lucien S. Baylis and George Fielder, Justices. Charles P. Bible, Clerk.

Court-house, No. 611 Fulton street.

Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.

Alexander S. Rosenthal and Edward A. Richards, Justices. Samuel F. Brothers, Clerk.

Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).

Clerk's Office open from 9 a.m. to 4 p.m.; Saturdays, 9 a.m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays.

Jury days, Wednesdays and Thursdays.

Telephone, 904 East New York.

Borough of Queens.

First District—First Ward (all of Long Island City formerly composing five wards). Court-room, St. Mary's Lyceum, Nos. 115 and 117 Fifth street, Long Island City.

Clerk's Office open from 9 a.m. to 4 p.m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kaden, Justice. Thomas F. Kennedy, Clerk.

Telephone, 2376 Greenpoint.

Second District—Second and Third Wards, which include the territory of the late Towns of Newtown and Flushing. Court-room in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, Queens County, New York.

William Rasmussen, Jr., Justice. Luke L. Connor, Clerk. William Repper, Assistant Clerk. James B. Snediker, Stenographer.

Trial days, Tuesdays and Thursdays; Fridays (for Jury Trials only).

Clerk's Office open from 9 a.m. to 4 p.m.

Telephone, 87 Newtown.

Third District—Fourth and Fifth Wards, comprising the territory of the former Towns and Villages of Jamaica, Far Rockaway and Rockaway Beach.

James F. McLaughlin, Justice. George W. Damon, Clerk.

Court-house, Town Hall, Jamaica.

Telephone, 189 Jamaica.

</

OFFICIAL PAPERS.

Morning—"The Sun," "The New York Times," Evening—"The Globe," "The Evening Mail." Weekly—"Democracy," "Tammany Times." German—"Staats-Zeitung."

Designated by the Board of City Record, January 22, 1906; Amended March 1, 1906, November 20, 1906; February 20, 1907, and March 5, 1908.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 1, 1908.

AT A MEETING OF THE CIVIL SERVICE COMMISSION of The City of New York held September 30, 1908, it was

Resolved, That the classification of competitive positions be and the same hereby is amended by including in Grade 1 of Part VI, (the Street Cleaning Service), in lieu of the title "Assistant Section Foreman," the following:

"Assistant Foreman, second grade."

FRANK L. POLK, President.

Attest:

F. A. SPENCER,
Secretary.

New York, October 19, 1908.
I hereby approve the foregoing amendment.
GEO. B. McCLELLAN,
Mayor.

State of New York, Office of State Civil Service Commission, Albany, N. Y., October 21, 1908.

The foregoing resolution, having been duly examined, is hereby approved by the State Civil Service Commission.

Attest:

JOHN C. BIRDSEYE,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 5, 1908.

AT A MEETING OF THE CIVIL SERVICE COMMISSION of The City of New York held September 23, 1908, it was

Resolved, That the classification be and the same hereby is amended by striking from the Non-Competitive Class under the heading "Positions in the Department of Public Charities, the Department of Correction, etc., also from Part I. of the Labor Class, the title "Stoker," and including in Part I. of the Labor Class the following:

"Licensed Fireman,"
"Coal Passer."

FRANK L. POLK, President.

Attest:

F. A. SPENCER,
Secretary.

New York, October 19, 1908.
I hereby approve the foregoing amendment.
GEO. B. McCLELLAN,
Mayor.

State of New York, Office of State Civil Service Commission, Albany, October 21, 1908.

The foregoing resolution, having been duly examined, is hereby approved by the State Civil Service Commission.

Attest:

JOHN C. BIRDSEYE,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 9, 1908.

AT A MEETING OF THE CIVIL SERVICE COMMISSION of The City of New York held October 7, 1908, it was

Resolved, That the Civil Service rules be and the same hereby are amended by changing part 2 of Rule XVII (special provisions affecting the Police and Fire services), to read as follows:

"2. The minimum relative measurements required shall be as follows:

Fireman.			Patrolman.		
Expan- sion, In.	Mo- bility, In.	Height, In.	Weight, Lbs.	Expan- sion, In.	Mo- bility, In.
45	2	5	137	—	—
48	2	5	138	—	—
45	2	8	140	33 1/2	2 1/2
46	2	5	145	34	2 1/2
46	2	5	150	54	2 1/2
46	2	5	152	34 1/2	2 1/2
46	2	6	160	34 1/2	3
57	3	6	168	35	3
52	1	6	170	35	3
57	3	6	175	35 1/2	3
47	3	6	180	35 1/2	3 1/2
57	3	6	185	36	3 1/2

FRANK L. POLK,
President.

Attest:

F. A. SPENCER,
Secretary.

New York, October 19, 1908.
I hereby approve the foregoing amendment.
GEO. B. McCLELLAN,
Mayor.

State of New York, Office of the State Civil Service Commission, Albany, October 21, 1908.

The foregoing resolution amending part 2 of Rule XVII of the Municipal Civil Service Rules for The City of New York, having been duly examined, is hereby approved by the State Civil Service Commission.

Attest:

JOHN C. BIRDSEYE,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 5, 1908.

AT A MEETING OF THE CIVIL SERVICE COMMISSION of The City of New York held September 30, 1908, it was

Resolved, That the Municipal Civil Service Classification be and the same hereby is amended, first, by striking from the Non-Competitive Class under the headings "Positions in the Department of Public Charities, the Department of Correction, the Bellevue and Allied Hospitals, etc., and "Positions in the Department of Docks," the titles

"Master or Pilot,"
"Mate,"

and secondly by including in the Competitive Class the following:

PART VIII.—THE FERRY SERVICE.

Class I.

Grade 1—Ticket Chopper.
Grade 2—Dorman, Bridgeman.
Grade 3—Gatekeeper, Ticket Agent.

Class II.

Grade 1—Mate.
Grade 2—Quartermaster.
Grade 3—Captain.
Grade 4—Assistant Superintendent of Ferries.

Class III.

Grade 1—Marine Engineer.
Grade 2—Chief Marine Engineer.
Grade 3—Supervising Marine Engineer.

FRANK L. POLK,
President.

Attest:

F. A. SPENCER,
Secretary.

New York, October 19, 1908.

I hereby approve the foregoing amendment.

GEO. B. McCLELLAN,
Mayor.

State of New York, Office of State Civil Service Commission, Albany, October 21, 1908.

The foregoing resolution, having been duly examined, is hereby approved by the State Civil Service Commission.

Attest:

JOHN C. BIRDSEYE,
Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 19, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that applications will be received from MONDAY, OCTOBER 19, UNTIL 4 P. M. MONDAY, NOVEMBER 2, 1908,

for the position of

CHEMIST.

(NO APPLICATION RECEIVED BY THE COMMISSION, BY MAIL OR OTHERWISE, AFTER 4 P. M. ON NOVEMBER 2 WILL BE ACCEPTED.)

The examination will be held on Monday, November 23, 1908, at 10 a. m.

The subjects and weights of the examination are as follows:

Technical 6

Experience 4

The percentage required is 25 on the technical paper and 70 on all.

Candidates must have a knowledge gained by actual experience of general chemistry and quantitative analysis. Some of the questions in the technical paper will call for a knowledge of calculations of analytical chemistry.

Some credit will be given on the technical paper for ability to consult reference books in French and German.

There are two vacancies in the Department of Health.

Salary, \$1,200 per annum.

Minimum age, 21 years.

F. A. SPENCER,
Secretary.

019,523

MUNICIPAL CIVIL SERVICE COMMISSION, No. 299 BROADWAY, NEW YORK, October 1, 1908.

PUBLIC NOTICE IS HEREBY GIVEN that promotion examinations for all positions in Part II. (the Clerical Service) and Part VII. (the Civil Engineer Service) will be held in the month of November, upon dates to be announced later.

Examinations for positions in Part II. will be open to persons who have served continuously in the next lower grade for a period of three years prior to October 1, 1908, with the exception of Grade 2, for admission to which only two years' service is required.

The positions in Part II. are graded as follows:

Grade 1, \$300 annually.

Grade 2, \$600 annually.

Grade 3, \$1,200 annually.

Grade 4, \$1,800 annually.

Grade 5, \$2,400 annually, or over.

Examinations for positions in Part VII. will be open to persons who have served continuously in the next lower grade, in the same Bureau or office, for a period of six months prior to October 1, 1908.

First grade Clerks to be eligible to compete for promotion must be eighteen years of age.

Second grade Clerks and others, to be eligible to compete for promotion to the third grade, must be twenty-one years of age.

For all other positions applicants must be twenty-one.

Promotion lists now in existence will continue in force for a period of one year from the date of promulgation, and thereafter until such time as new lists shall be announced.

Applications may be procured at once at the application desk (Room 1119), and may be filed between October 1 and October 31, 1908, at 12 noon.

Transcripts of the efficiency records of candidates, as they appear upon the records of the Departments in which they are employed, should appear on page 3 of the applications, duly signed by the persons designated by the appointing officers for that purpose.

Promotion examinations for positions other than those in Parts II. and VII. will be held only at the request of heads of Departments.

No further notice of these examinations will be given.

Candidates for promotion in the several grades in Part II. (the Clerical Service) will be examined in the following subjects:

GRADE II.

Group 1—Clerks.

Arithmetic.

Copying from plain copy.

Handwriting.

Group 3—Stenographers.

Dictation (shorthand).

Copying from plain copy (machine).

Letterwriting.

GRADE III.

Candidates of all groups in the Clerical Service will be examined in the following subjects:

Duties of position.

Duties of co-operating Departments.

Candidates will be also examined according to the following group subdivision:

Group 1—Clerks.

Arithmetic.

Group 2—Accountants.

Practical test in bookkeeping or accounting.

Details of office management.

Group 3—Stenographers.

Dictation (shorthand).

Copying from plain copy (machine).

Letterwriting.

Group 4—Statisticians.

Practical tests in statistics and tabulation.

GRADE IV.

Candidates of all groups in the Clerical Service will be examined in the following subjects:

Duties of position.

Duties of Department.

Elementary government of New York City.

Elementary government of New York State.

Candidates will be also examined according to the following group subdivision:

Group 1—Clerks.

Letterwriting.

Methods of discipline and business system.

Group 2—Accountants.

Practical tests in bookkeeping or accounting.

Details of business system.

Group 3—Stenographers.

Dictation (shorthand).

Letterwriting.

Group 4—Statisticians.

Practical tests in statistics and tabulation.

Statistical reports.

GRADE V.

Candidates for all groups in the Clerical Service will be examined in the following subjects:

Duties of position.

Duties of Department.</

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

6,200 square yards of wood block pavement.
900 cubic yards of concrete, including mortar bed.
2,200 linear feet of new sixteen (16) inch bluestone curbstone, furnished and set.
900 square feet of old sidewalk, relaid.

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 Eleven Thousand Dollars (\$11,000).

No. 5. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEPARATE STORM WATER OUTFALL SEWER FROM THE BULKHEAD AT THE FOOT OF CANAL STREET WESTERLY THROUGH CANAL STREET TO THE WEST SIDE OF BAY STREET, ETC. ALL BEING WITHIN SEWERAGE DISTRICT NO. 3A, IN THE SECOND WARD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

617 linear feet of reinforced concrete sewer of flat roof twin section, and 3-foot circular sanitary sewer, designated "Class A," all complete, as per section on plan of the work.

50 linear feet of salt-glazed vitrified pipe sewer of fifteen (15) inches interior diameter, all complete, as per section on plan of the work.

400 linear feet of salt-glazed vitrified pipe sewer of eight (8) inches interior diameter, all complete, as per section on plan of the work.

4 reinforced concrete receiving basins, with one and one-quarter (1 1/4) inch galvanized wrought iron bars, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

7 brick manholes, complete, as per section on plan of the work.

3 manholes on flat roof sewer, complete, as per section on plan of the work.

9,300 linear feet of piles, furnished, driven and cut.

15,000 feet (B. M.) of yellow pine foundation timber and planking, in place and secured.

18,000 feet (B. M.) of spruce planking, in place and secured.

10 cubic yards of concrete, in place.

2 cubic yards of brick masonry.

10 cubic yards of rip-rap, in place.

30 cubic yards of additional excavation.

30 cubic yards of additional filling.

10,000 feet (B. M.) of sheeting, retained.

300 square feet of additional reinforcing metal, equal and similar to Nos. 4 and 6 expanded metal, furnished and placed.

300 pounds of additional reinforcing metal, equal and similar to corrugated steel rods, furnished and placed.

90 linear feet of 3-inch by 16-inch curbstones, furnished and set in concrete.

25 linear feet of house sewers (not intersected), extended and connected.

20 square feet of four (4) inch bluestone flagstones, furnished and placed.

2 wooden screen doors, as shown on the plan of the work.

Structure for support of the railroad tracks, complete, as shown on the plan of the work.

The time for the completion of the work and the full performance of the contract is one hundred (100) days.

The amount of security required is Seventeen Thousand Dollars (\$17,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose 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 thereto at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

The City of New York, October 21, 1908.

GEORGE CROMWELL,
President.

025,020

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the President of the Borough of Richmond at the above office until 12 o'clock m., on

TUESDAY, NOVEMBER 10, 1908.
Borough of Richmond.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A REINFORCED CONCRETE RETAINING WALL ON STUYVESANT PLACE, AND OTHER WORK IN CONNECTION WITH THE ST. GEORGE FERRY APPROACH.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

6,300 cubic yards of concrete in place, including forms.

100 cubic yards of extra concrete, for foundation (1 1/2).

60,000 pounds of steel rods in place.

27,000 pounds of steel (structural) in place.

14,200 cubic yards of excavation.

250 cubic yards of broken stone for foundation.

620 linear feet of granite coping on parapet wall.

1,350 square feet of granite facing.

4 granite pedestals, Type A.

1 granite pedestal, Type B.

1 granite pedestal, Type C.

1,075 linear feet of eight-inch (8-inch) vitrified drain pipe, in place.

324 linear feet of iron fence.

The time for the completion of the work and the full performance of the contract is three hundred (300) days. The amount of security required is Sixty Thousand Dollars (\$60,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose 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 thereto at the office of the said President. The plans and drawings may be seen and other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, New Brighton, Borough of Richmond.

GEORGE CROMWELL,
President.

The City of New York, October 7, 1908.

013,020

See General Instructions to Bidders on the last page, last column, of the "City Record."

COMMISSIONERS OF THE SINKING FUND.

CORPORATION SALE OF REAL ESTATE AND APPURTENANCES THERETO UPON CITY REAL ESTATE.

AT THE REQUEST OF THE COMMISSIONERS OF PARKS for the Borough of The Bronx, public notice is hereby given that the Comptroller of The City of New York will offer at public auction the buildings now standing on property owned by The City of New York, acquired by it for park purposes in the

Borough of The Bronx.

Being all those old buildings, parts of buildings, etc., situated in Pelham Bay Park and known as the "Dunbar's Residence," partly demolished, and a portion of the old stable formerly used in connection therewith, and which are more particularly described in a letter of request now on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to the above request, by direction of the Comptroller, the sale of the above-described buildings and appurtenances thereto will be made, at public auction, under the supervision of the Collector of City Revenue, on

THURSDAY, NOVEMBER 12, 1908,

at 3 p.m., upon the premises, upon the usual terms and conditions as set forth in the advertisements of the sale of other old material of The City of New York in the City Record.

H. A. METZ,
Comptroller.

City of New York, Department of Finance, Comptroller's Office, October 26, 1908.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. A. METZ,
Comptroller.

City of New York, Department of Finance, Comptroller's Office, October 26, 1908.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO UPON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT OF THE BOARD OF EDUCATION, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., standing within the lines of property owned by The City of New York, acquired by it for school purposes, in the

Borough of Manhattan.

Being all of the buildings, parts of buildings, etc., standing upon all that certain plot of ground located on the westerly side of Hamilton place, between West One Hundred and Forty-first street and West One Hundred and Forty-first street, and extending westerly along the northwesterly side of West One Hundred and Forty-first street 134 feet 6 inches, and along the southerly side of West One Hundred and Forty-first street 219 feet 3 1/2 inches, the westerly line of the plot being 200 feet 6 inches, running from West One Hundred and Forty-first street to West One Hundred and Forty-first street, and which are more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, the sale of the above-described buildings and appurtenances thereto will be held under the direction of the Comptroller on

THURSDAY, NOVEMBER 12, 1908,

at 10:30 a.m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold in the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

All the material of the buildings, sheds, walls, structures and cellars, of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises.

Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

All the material of the buildings, sheds, walls, structures and cellars, of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises.

Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers, Borough of The Bronx, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within sixty days from the day of the sale will work forfeiture of ownership of such buildings, appurtenances or portions as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any

improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All turings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

H. A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, October 26, 1908.
028,012

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction all the buildings, parts of buildings, fences, etc., standing within the lines of property owned by The City of New York, acquired by it for street widening purposes in the

Borough of The Bronx.

Being all the buildings, parts of buildings, fences, etc., standing within the lines of Zerega Avenue, from the south house line of (Eastern boulevard) Ladlow Avenue to the north house line of (Tenth street) Highland Avenue, in the Borough of The Bronx, and which are more particularly described as a map on file in the office of the Collector of City Revenue, Department of Finance, Room 142, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held September 18, 1908, the sale of the above-described buildings and appurtenances thereto will be held, under the direction of the Comptroller, on

THURSDAY, NOVEMBER 12, 1908.

at 12 m., on the premises, upon the following terms and conditions.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of fifty dollars, the sum of fifty dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract term be applied by the City to the cost of completing any of the work required under the contract but unfinished at the expiration of the contract.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either of any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant, free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall be a breach of the above conditions of sale.

All the material of the buildings, shells, walls, structures and cellars of whatever nature, with their exterior and interior fixtures, appliances, masonry and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser at the sale shall also withdraw and remove all abandoned water pipes and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchases at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers, Borough of The Bronx, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within sixty days from the day of the sale will work forfeiture of ownership of such buildings, appurtenances, or portions, as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the costs and expenses thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the unsuccessful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient boards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it them or any of them, and against and from all

damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All turings, plaster, chimneys, projecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

H. A. METZ,
Comptroller.

City of New York, Department of Finance,
Comptroller's Office, October 26, 1908.
028,012

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, 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, NOVEMBER 11, 1908.

Borough of Brooklyn.

NO. 1. FOR REGULATING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF ARLINGTON AVENUE, FROM JAMAICA AVENUE TO FULTON STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,820 square yards asphalt pavement, including binder course.

130 square yards old stone pavement, to be relaid in approaches, etc.

1,820 linear feet new curbstone, furnished and set in concrete.

230 linear feet old curbstone, including concrete foundation.

5 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Thirteen Thousand Dollars (\$13,000).

NO. 2. FOR REGULATING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CLASON AVENUE, FROM FULTON STREET TO BERGEN STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

5,250 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

2,320 linear feet new curbstone, furnished and set in concrete.

1,820 linear feet old curbstone, redressed, re-jointed and reset in concrete.

43 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Thirteen Thousand Dollars (\$13,000).

NO. 3. FOR REGULATING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF CLASON AVENUE, FROM FULTON STREET TO BERGEN STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

5,250 square yards asphalt pavement, including binder course.

20 square yards old stone pavement, to be relaid in approaches, etc.

2,320 linear feet new curbstone, furnished and set in concrete.

1,820 linear feet old curbstone, redressed, re-jointed and reset in concrete.

43 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is Thirteen Thousand Dollars (\$13,000).

NO. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST EIGHTEENTH STREET, FROM CHURCH AVENUE TO MONTGOMERY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

420 cubic yards of earth excavation.

10 cubic yards of earth filling (not to be bid for).

900 linear feet of concrete curb.

4,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Five Thousand Dollars (\$5,000).

NO. 5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST EIGHTEENTH STREET, FROM CHURCH AVENUE TO MONTGOMERY STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

420 cubic yards of earth excavation.

10 cubic yards of earth filling (not to be bid for).

900 linear feet of concrete curb.

4,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is twenty (20) working days.

The amount of security required is Five Thousand Dollars (\$5,000).

NO. 6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST TWENTY-THIRD STREET, FROM AVENUE F TO AVENUE G, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

420 cubic yards of earth excavation.

10 cubic yards of earth filling (not to be bid for).

900 linear feet of concrete curb.

4,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Two Hundred and Fifty Dollars (\$250).

NO. 7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST TWENTY-NINTH STREET, FROM FOSTER AVENUE TO AVENUE F, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

420 cubic yards of earth excavation.

10 cubic yards of earth filling (not to be bid for).

900 linear feet of concrete curb.

4,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Two Hundred and Fifty Dollars (\$250).

NO. 8. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST TWENTY-NINTH STREET, FROM FOSTER AVENUE TO AVENUE F, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

420 cubic yards of earth excavation.

10 cubic yards of earth filling (not to be bid for).

900 linear feet of concrete curb.

4,250 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is fifteen (15) working days.

The amount of security required is Two Hundred and Fifty Dollars (\$250).

4,810 cubic yards of earth filling (to be furnished).

90 cubic yards of concrete (not to be bid for).

7,880 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twelve Hundred and Eighty Dollars (\$12,800).

NO. 9. FOR REGULATING AND REPAIRING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF FLEET STREET, FROM DIXKALB AVENUE TO HUISON AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,240 square yards asphalt pavement, including binder course.

50 square yards old stone pavement, to be relaid in approaches, etc.

1,380 linear feet new curbstone, including concrete foundation.

230 linear feet old curbstone, including concrete foundation.

5 noiseless covers and heads, complete, for sewer manholes.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

NO. 10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FORTY-SEVENTH STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,840 linear feet new curbstone, furnished and set in concrete.

200 linear feet old curbstone, redressed, re-jointed and reset in concrete.

900 cubic yards earth excavation.

40 cubic yards earth filling (not to be bid for).

80 cubic yards concrete (not to be bid for).

7,340 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Nine Hundred Dollars (\$900).

NO. 11. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FORTY-SEVENTH STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

4,840 square yards asphalt pavement, including binder course.

200 linear yards old stone pavement, to be relaid in approaches, etc.

1,000 linear feet new curbstone, furnished and set in concrete.

200 linear feet old curbstone, redressed, re-jointed and reset in concrete.

80 cubic yards earth excavation.

40 cubic yards earth filling (not to be bid for).

80 cubic yards concrete (not to be bid for).

7,340 square feet of cement sidewalk.

The time allowed for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Two Thousand Dollars (\$2,000).

NO. 12. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON FORTY-SEVENTH STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGET

BOUNDARY LINE BETWEEN THE BOROUGHS OF BROOKLYN AND QUEENS, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,000 cubic yards of earth excavation.

900 linear feet of concrete curb.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Seven Hundred Dollars (\$7,000).

No. 2. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON DECAUILL STREET, FROM KNICKERBOCKER AVENUE TO THE BOROUGH LINE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

190 cubic yards of earth excavation.

50 cubic yards of earth filling, not to be bid for.

600 linear feet of concrete curb.

2,450 square feet of cement sidewalk.

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 Three Hundred Dollars (\$3,000).

No. 3. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON FIFTY-SEVENTH STREET, FROM FOURTEENTH AVENUE TO FIFTEENTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,450 linear feet of new curbstone, furnished and set in concrete.

10 linear feet of old curbstone, redressed, rejoined and reset in concrete.

2,250 cubic yards of earth excavation.

30 cubic yards of concrete (not to be bid for).

2,700 square feet of cement sidewalk.

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 Thirteen Hundred Dollars (\$13,000).

No. 4. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON FORTY-SIXTH STREET, FROM SEVENTH AVENUE TO EIGHTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,200 linear feet of new curbstone, furnished and set in concrete.

10 linear feet of old curbstone, redressed, rejoined and reset in concrete.

1,200 cubic yards of earth excavation.

50 cubic yards of filling (not to be bid for).

80 cubic yards of concrete (not to be bid for).

2,350 square feet of cement sidewalk.

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 Twelve Hundred Dollars (\$12,000).

No. 5. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON PARK PLACE, FROM BUFFALO AVENUE TO RALPH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,370 linear feet of new curbstone, furnished and set in concrete.

40 linear feet of old curbstone, redressed, rejoined and reset in concrete.

2,350 cubic yards of earth excavation.

90 cubic yards of concrete (not to be bid for).

2,770 square feet of cement sidewalk.

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 Fourteen Hundred Dollars (\$14,000).

No. 6. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON RICHMOND STREET, FROM FULTON STREET TO DUNSMORE PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

700 cubic yards of earth excavation.

40 cubic yards of earth filling (not to be bid for).

710 linear feet of concrete curb.

2,360 square feet of cement sidewalk.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Five Hundred Dollars (\$5,000).

No. 7. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON SHEFFIELD AVENUE, FROM PITKIN AVENUE TO BLAKE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

1,730 linear feet of new curbstone, furnished and set in concrete.

30 linear feet of old curbstone, redressed, rejoined and reset in concrete.

2,130 cubic yards of earth excavation.

95 cubic yards of concrete (not to be bid for).

2,700 square feet of cement sidewalk.

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 Seventeen Hundred Dollars (\$17,000).

No. 8. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS "B," ON A CONCRETE FOUNDATION, THE ROADWAY OF SIXTY-FIRST STREET, FROM FOURTH AVENUE TO FIFTH AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,200 square yards of asphalt pavement, Class "B," including binder course.

150 cubic yards of concrete.

1,310 linear feet of new curbstone, furnished and set in concrete.

20 linear feet of old bluestone curbstone, redressed, rejoined and reset in concrete.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-five Hundred Dollars (\$25,000).

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, cubic yard, linear foot or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Highways, Room 14, Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated October 19, 1908.

030,na

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 2, BOROUGH HALL, 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, OCTOBER 28, 1908.

No. 1. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF CATON AVENUE, FROM MARLBOROUGH ROAD TO PARADE PLACE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,430 square yards asphalt pavement, including binder course.

340 cubic yards concrete.

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 One Thousand Eight Hundred Dollars (\$1,800).

No. 2. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF INTMAS AVENUE, FROM FLATBUSH AVENUE TO OCEAN AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

3,940 square yards asphalt pavement, including binder course.

550 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is twenty-five (25) working days.

The amount of security required is Two Thousand Nine Hundred Dollars (\$2,900).

No. 3. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF EIGHTY-FOURTH STREET, FROM EIGHTEENTH AVENUE TO TWENTY-FIRST AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

7,620 square yards asphalt pavement, including binder course.

1,060 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Five Thousand Eight Hundred Dollars (\$5,800).

No. 4. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF HINSDALE STREET, FROM SUTTER AVENUE TO RIVERDALE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

7,660 square yards asphalt pavement, including binder course.

1,090 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Five Thousand Eight Hundred Dollars (\$5,800).

No. 5. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF NICHOLS AVENUE, FROM JAMAICA AVENUE TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

10,930 square yards asphalt pavement, including binder course.

1,520 cubic yards concrete.

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 Eight Thousand Two Hundred Dollars (\$8,200).

No. 6. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF PROSPECT PLACE, FROM ROCHESTER AVENUE TO BUFFALO AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,710 square yards asphalt pavement, including binder course.

380 cubic yards concrete.

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 Two Thousand Dollars (\$2,000).

No. 7. FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF ROCHESTER AVENUE, FROM ST. MARKS AVENUE TO BOULEVARD (EASTERN PARKWAY), TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

7,630 square yards asphalt pavement, including binder course.

980 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Five Thousand Three Hundred Dollars (\$5,300).

No. 8. FOR REGULATING, GRADING, CURBING AND LAVING SIDEWALKS ON SHEFFIELD AVENUE, FROM PITKIN AVENUE TO BLAKE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

2,730 square yards asphalt pavement, Class "B," including binder course.

150 cubic yards of concrete.

1,310 linear feet of new curbstone, furnished and set in concrete.

20 linear feet of old bluestone curbstone, redressed, rejoined and reset in concrete.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Twenty-five Hundred Dollars (\$25,000).

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, cubic yard, linear foot or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

ON A CONCRETE FOUNDATION THE ROADWAY OF SUTTER AVENUE, FROM ROCKAWAY AVENUE TO SARATOGA AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

6,440 square yards asphalt pavement, including binder course.

900 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is Five Thousand Dollars (\$5,000).

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, 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 for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Highways, Room 14, Municipal Building, the Borough of Brooklyn.

BIRD S. COLER, President.

Dated October 12, 1908.

014,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

BELLEVUE AND ALLIED HOSPITALS DEPARTMENT OF NEW YORK CITY, TWENTY-SIXTH STREET AND FIRST AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees at the above office until 3 o'clock p. m. on

MONDAY, NOVEMBER 2, 1908.

FOR ALL LABOR AND MATERIAL REQUIRED FOR FURNISHING AND SETTING WROUGHT IRON FENCE, GRANITE FENCE POSTS AND COPINGS, SIDEWALK CURBS, SIDEWALK PAVING AND OTHER WORK IN CONNECTION THEREWITH IN FRONT OF PAVILION A AND THE PATHOLOGICAL DEPARTMENT AND MALE DORMITORY BUILDINGS OF THE NEW BELLEVUE HOSPITAL, SITUATED ON FIRST AVENUE AND BOUND BY TWENTY-SIXTH AND TWENTY-NINTH STREETS, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The security required will be Seven Thousand Dollars (\$7,000).

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF HINSDALE STREET, FROM SUTTER AVENUE TO RIVERDALE AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

7,660 square yards asphalt pavement, including binder course.

1,090 cubic yards concrete.

Time for the completion of the work and the full performance of the contract is thirty-five (35) working days.

The amount of security required is Five Thousand Eight Hundred Dollars (\$5,800).

FOR REGULATING AND PAVING WITH ASPHALT PAVEMENT, CLASS B, ON A CONCRETE FOUNDATION THE ROADWAY OF NICHOLS AVENUE, FROM JAMAICA AVENUE TO ATLANTIC AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's estimate of the quantities is as follows:

POINT 100 FEET NORTHERLY THEREFROM.
The Engineer's estimate of the work is as follows:

158 linear feet of pipe sewer, 12-inch.
20 spurs for house connections, over and above the cost per linear foot of sewer.
2 manholes, complete.
15 cubic yards of rock, to be excavated and removed.
5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.
2,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.
10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.

The amount of security required will be Five Hundred Dollars.

No. 9. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN VALENTINE AVENUE, BETWEEN EAST ONE HUNDRED AND NINETY-FOURTH STREET AND EAST ONE HUNDRED AND NINETY-SIXTH STREET.

The Engineer's estimate of the work is as follows:

188 linear feet of pipe sewer, 18-inch.
625 linear feet of pipe sewer, 15-inch.
40 linear feet of pipe sewer, 12-inch.
125 spurs for house connections, over and above the cost per linear foot of sewer.
9 manholes, complete.
3 receiving basins, complete.
25 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

5,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

25 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 75 working days.

The amount of security required will be Two Thousand One Hundred Dollars.

No. 10. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN BAINBRIDGE AVENUE, BETWEEN MOSHOLU PARKWAY NORTH AND WOODLAWN ROAD.

The Engineer's estimate of the work is as follows:

230 linear feet of pipe sewer, 15-inch.
168 linear feet of pipe sewer, 12-inch.
43 spurs for house connections, over and above the cost per linear foot of sewer.

3 manholes, complete.
2 receiving basins, complete.

675 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

25 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 80 working days.

The amount of security required will be Two Thousand Dollars.

No. 11. FOR PAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND SIXTY-FIFTH STREET, BETWEEN WEBSTER AVENUE AND MORRIS AVENUE, BETWEEN ONE HUNDRED AND SIXTY-FOURTH STREET AND ONE HUNDRED AND SIXTY-FIFTH STREET, AND RESETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

3,210 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

883 cubic yards of concrete, including mortar bed.

3,125 linear feet of old curbstone, rejoined, reset on top and set in concrete.

The time allowed for the completion of the work will be 90 consecutive working days.

The amount of security required will be Six 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.

027, no.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, ONE HUNDRED AND SEVENTY-SEVENTH STREET AND THIRD AVENUE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 11 o'clock a. m. on

THURSDAY, OCTOBER 29, 1908.

No. 1. FOR FURNISHING AND DELIVERING COAL TO THE BUREAU OF PUBLIC BUILDINGS AND OFFICES.

100 gross tons of white ash anthracite coal, egg size.
40 gross tons of white ash anthracite coal, coke size.

The time allowed for the delivery of the articles and the performance of the contract is on or before December 31, 1908.

The amount of security required will be Five Hundred Dollars.

No. 2. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN PARK AVENUE WEST, BETWEEN EAST ONE HUNDRED AND SEVENTY-EIGHTH STREET AND EAST ONE HUNDRED AND EIGHTIETH STREET.

The Engineer's estimate of the work is as follows:

1,516 linear feet of pipe sewer, 15-inch.
1,513 linear feet of pipe sewer, 12-inch.
1,78 spurs for house connections, over and above the cost per linear foot of sewer.

12 manholes, complete.

25 cubic yards of rock, to be excavated and removed.

5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 80 working days.

The amount of security required will be Two Thousand Two Hundred Dollars.

No. 3. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE

HUNDRED AND SEVENTIETH STREET, BETWEEN MORRIS AVENUE AND FINDLAY AVENUE.

The Engineer's estimate of the work is as follows:

Item 1. 540 linear feet of pipe sewer, 12-inch.

Item 2. 56 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 5 manholes, complete.

Item 4. 1 receiving basin, complete.

Item 5. 25 cubic yards of rock, to be excavated and removed.

Item 6. 5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

Item 7. 1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 8. 10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 40 working days.

The amount of security required will be Twelve Hundred Dollars.

No. 4. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN WOODLAWN ROAD, FROM WEBSTER AVENUE TO THE NEW YORK AND HARLEM RAILROAD LINE.

The Engineer's estimate of the work is as follows:

Item 1. 265 linear feet of pipe sewer, 12-inch.

Item 2. 22 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 3 manholes, complete.

Item 4. 1 receiving basin, complete.

Item 5. 275 cubic yards of rock, to be excavated and removed.

Item 6. 5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

Item 7. 1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 8. 10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Two Thousand Five Hundred Dollars.

No. 5. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN CLAY AVENUE, BETWEEN EAST ONE HUNDRED AND SIXTY-FIFTH STREET AND EAST ONE HUNDRED AND SIXTY-FOURTH STREET.

The Engineer's estimate of the work is as follows:

Item 1. 342 linear feet of pipe sewer, 12-inch.

Item 2. 42 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 4 manholes, complete.

Item 4. 10 cubic yards of rock, to be excavated and removed.

Item 5. 5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

Item 6. 1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 7. 10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.

The amount of security required will be One Thousand Dollars.

No. 6. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN DECATOR AVENUE, BETWEEN EAST ONE HUNDRED AND NINETY-THIRD STREET AND KINGSBRIDGE ROAD.

The Engineer's estimate of the work is as follows:

Item 1. 437 linear feet of pipe sewer, 12-inch.

Item 2. 48 spurs for house connections, over and above the cost per linear foot of sewer.

Item 3. 5 manholes, complete.

Item 4. 10 cubic yards of rock, to be excavated and removed.

Item 5. 5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

Item 6. 1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 7. 10 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 25 working days.

The amount of security required will be Six Hundred Dollars.

No. 7. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN LIND AVENUE, BETWEEN WEST ONE HUNDRED AND SIXTY-SEVENTH STREET AND THE FIRST SUMMIT SOUTH OF WEST ONE HUNDRED AND SEVENTIETH STREET.

The Engineer's estimate of the work is as follows:

Item 1. 615 linear feet of pipe sewer, 15-inch.

Item 2. 805 linear feet of pipe sewer, 12-inch.

Item 3. 204 spurs for house connections, over and above the cost per linear foot of sewer.

Item 4. 14 manholes, complete.

Item 5. 2 receiving basins, complete.

Item 6. 2,775 cubic yards of rock, to be excavated and removed.

Item 7. 5 cubic yards of Class "B" concrete, in place, additional to that shown on the plan.

Item 8. 1,000 feet (B. M.) of timber for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 9. 25 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 225 working days.

The amount of security required will be Six Thousand Five Hundred Dollars.

No. 8. FOR CONSTRUCTING SEWERS AND APPURTENANCES IN RANDALL AVENUE, BETWEEN TIFFANY STREET AND COSTER STREET, AND IN MANIDA STREET, BETWEEN RANDALL AVENUE AND SPOFFORD AVENUE.

The Engineer's estimate of the work is as follows:

Item 1. 525 linear feet of pipe sewer, 30-inch.

Item 2. 536 linear feet of pipe sewer, 18-inch.

Item 3. 200 linear feet of pipe sewer, 15-inch.

Item 4. 602 linear feet of pipe sewer, 12-inch.

Item 5. 212 spurs for house connections, over and above the cost per linear foot of sewer.

Item 6. 19 manholes, complete.

Item 7. 12 receiving basins, complete.

Item 8. 200 cubic yards of rock, to be excavated and removed.

Item 9. 50 cubic yards of Class "A" concrete, in place.

Item 10. 200 cubic yards of broken stone, for foundations, in place.

Item 11. 6,000 feet (B. M.) of timber, for foundations, furnished and laid, and sheeting, furnished and left in place.

Item 12. 6,500 linear feet of piles below sills, furnished, driven, cut off and shod when required, and including spikes and wrought iron bands.

Item 13. 1,000 pounds of 1/2-inch steel bars in place.

Item 14. 225 square feet of wire netting, No. 10 gauge, 2-inch by 4-inch mesh.

Item 15. 100 linear feet of 12-inch drain pipe, furnished and laid.

The time allowed for the completion of the work will be 80 working days.

The amount of security required will be Two Thousand Two Hundred Dollars.

No. 9. FOR CONSTRUCTING A SEWER AND APPURTENANCES IN EAST ONE

The time allowed for the completion of the work will be 150 working days.

The amount of security required will be Eight Thousand Dollars.

No. 10. FOR REPAVING WITH ASPHALT BLOCKS ON A CONCRETE FOUNDATION THE ROADWAY OF TELLER AVENUE, FROM PARK AVENUE TO EAST ONE HUNDRED AND SIXTY-FOURTH STREET, AND SETTING CURB WHERE NECESSARY.

The Engineer's estimate of the work is as follows:

Item 1. 9,550 square yards of completed asphalt block pavement, and keeping the same in repair for five years from date of acceptance.

Item 2. 400 cubic yards of rock excavation.

Item 3. 1,500 cubic yards of filling.

Item 4. 1,125 linear feet of new curbstone, furnished and set.

No. 3. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF AMSTERDAM AVENUE, FROM THE NORTH SIDE OF NINETIETH STREET TO NINETY-THIRD STREET; FROM NINETY-FOURTH TO NINETY-SIXTH STREET; FROM ONE HUNDRED AND SIXTH STREET TO THE NORTH SIDE OF ONE HUNDRED AND SEVENTEENTH STREET.

The Engineer's estimate of amount of work to be done is:

22,800 square yards of asphalt block pavement, except the railroad area.

3,000 square yards of asphalt block pavement in the railroad area (no guarantee).

4,550 cubic yards of Portland cement concrete, including mortar bed.

7,673 linear feet of new bluestone curbstone, furnished and set.

410 linear feet of old bluestone curbstone, redressed, rejoined and reset.

41 noiseless heads and covers, complete, for sewer manholes, furnished and set.

27 noiseless heads and covers, complete, for water manholes, furnished and set.

24,400 square yards of old stone blocks, to be taken by contractors to Corporation Yard.

The time allowed for doing and completing the above work will be one hundred (100) days. The amount of security required will be Twenty Thousand Dollars.

No. 4. FOR REGULATING AND REPAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND SIXTIETH STREET, FROM THE EAST SIDE OF AMSTERDAM AVENUE TO THE WEST SIDE OF EDGECOMBE AVENUE.

The Engineer's estimate of amount of work to be done is:

1,680 square yards of asphalt block pavement, 200 cubic yards of Portland cement concrete, including mortar bed.

950 linear feet of new bluestone curbstone, furnished and set.

60 linear feet of old bluestone curbstone, redressed, rejoined and set.

4 noiseless heads and covers, complete, for sewer manholes, furnished and set.

1 noiseless head and cover, complete, for water manhole, furnished and set.

377 square yards of old stone blocks, to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be thirty (30) days. The amount of security required will be Fifteen Hundred Dollars.

No. 5. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF PRINCE STREET, FROM THE WEST SIDE OF BROADWAY TO THE EAST SIDE OF WOOSTER STREET.

The Engineer's estimate of amount of work to be done is:

1,750 square yards of wood block pavement, except the railroad area.

6,200 square yards of wood block pavement, in the railroad area. (No guarantee.)

215 cubic yards of Portland cement concrete, including mortar bed.

385 linear feet of new bluestone curbstone, furnished and set.

25 linear feet of old bluestone curbstone, redressed, rejoined and set.

6 noiseless heads and covers, complete, for sewer manhole, furnished and set.

2 noiseless heads and covers, complete, for water manhole, furnished and set.

1,750 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be thirty (30) working days. The amount of security required will be Fifteen Hundred Dollars.

No. 6. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF HOUSTON, FROM THE WEST SIDE OF BROADWAY TO THE EAST SIDE OF MACDOUGAL STREET.

The Engineer's estimate of amount of work to be done is:

2,800 square yards of wood block pavement, except the railroad area.

6,470 square yards of wood block pavement, in the railroad area. (No guarantee.)

200 cubic yards of Portland cement concrete, including mortar bed.

3,510 linear feet of new bluestone curbstone, furnished and set.

135 linear feet of old bluestone curbstone, redressed, rejoined and set.

13 noiseless heads and covers, complete, for sewer manholes, furnished and set.

2 noiseless heads and covers, complete, for water manholes, furnished and set.

4,330 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be fifty (50) working days.

The amount of security required will be Four Thousand Dollars.

No. 7. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BROADWAY, FROM THE EAST SIDE OF BROADWAY TO THE WEST SIDE OF CENTRE STREET.

The Engineer's estimate of amount of work to be done is:

2,280 square yards of wood block pavement, except the railroad area.

4,250 square yards of wood block pavement, in the railroad area. (No guarantee.)

4,200 cubic yards of Portland cement concrete, including mortar bed.

500 linear feet of new bluestone curbstone, furnished and set.

135 linear feet of old bluestone curbstone, redressed, rejoined and set.

6 noiseless heads and covers, complete, for sewer manholes, furnished and set.

2 noiseless heads and covers, complete, for water manholes, furnished and set.

2,400 square yards of old stone blocks to be purchased and removed by contractor.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Two Thousand Dollars.

No. 8. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION ON THE ROADWAY OF WHITE STREET, WEST SIDE OF BROADWAY TO THE EAST SIDE OF WEST BROADWAY.

The Engineer's estimate of amount of work to be done is:

2,360 square yards of wood block pavement, except the railroad area.

50 square yards of wood block pavement, in the railroad area (no guarantee).

450 cubic yards of Portland cement concrete, including mortar bed.

370 linear feet of new bluestone curbstone, furnished and set.

135 linear feet of old bluestone curbstone, redressed, rejoined and set.

9 noiseless heads and covers, complete, for sewer manholes, furnished and set.

6 noiseless heads and covers, complete, for water manholes, furnished and set.

6 noiseless heads and covers, complete, for water manholes, furnished and set.

12,540 square yards of asphalt pavement, including binder course, except railway area.

2,600 square yards of old stone blocks, to be purchased and removed by contractor. Time allowed for doing and completing the above work will be forty (40) days.

Amount of security required will be Two Thousand Five Hundred Dollars.

No. 9. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE INTERSECTION OF CHURCH STREET AND DUANE STREET.

The Engineer's estimate of amount of work to be done is:

80 square yards of wood block pavement, except the railroad area.

75 square yards of wood block pavement, in the railroad area (no guarantee).

26 cubic yards of Portland cement concrete, including mortar bed.

1 noiseless head and cover, complete, for sewer manhole.

155 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be five (5) working days.

Amount of security required will be One Hundred Dollars.

No. 10. FOR REGULATING AND REPAVING WITH WOOD BLOCK PAVEMENT ON A CONCRETE FOUNDATION ON THE ROADWAY OF WEST THIRD STREET, FROM THE WEST SIDE OF MERCER STREET TO THE EAST SIDE OF WEST BROADWAY.

The Engineer's estimate of amount of work to be done is:

2,000 square yards wood block pavement.

375 cubic yards Portland cement concrete, including mortar bed.

580 linear feet new bluestone curbstone, furnished and set.

105 linear feet old bluestone curbstone, redressed, rejoined and set.

8 noiseless heads and covers for sewer manholes, furnished and set.

5 noiseless heads and covers for water manholes, furnished and set.

2,000 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be twenty (20) working days.

Amount of security required will be One Thousand Dollars.

No. 11. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MADISON STREET, FROM THE SOUTH SIDE OF GRAND STREET TO THE EAST SIDE OF NEW BOWERY, EXCEPT BETWEEN RUTGERS STREET AND PIKE STREET.

The Engineer's estimate of amount of work to be done is:

200 square yards wood block pavement.

42 cubic yards Portland cement concrete, including mortar bed.

151 linear feet new bluestone curbstone, furnished and set.

10 linear feet old bluestone curbstone, redressed, rejoined and set.

1 noiseless head and cover, complete, for sewer manhole, furnished and set.

2,000 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be forty (40) working days.

Amount of security required will be Two Thousand Dollars.

No. 12. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF STONE STREET, FROM THE SOUTH SIDE OF MILL LANE TO THE SOUTH SIDE OF WILLIAM STREET.

The Engineer's estimate of amount of work to be done is:

200 square yards wood block pavement.

42 cubic yards Portland cement concrete, including mortar bed.

151 linear feet new bluestone curbstone, furnished and set.

10 linear feet old bluestone curbstone, redressed, rejoined and set.

1 noiseless head and cover, complete, for sewer manhole, furnished and set.

2,000 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be ten (10) days.

Amount of security required will be Two Hundred Dollars.

No. 13. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF GAY STREET, FROM THE WEST SIDE OF WAVERLY PLACE TO THE SOUTH SIDE OF CHRISTOPHER STREET.

The Engineer's estimate of the amount of work to be done is:

435 square yards of asphalt pavement, including binder course.

95 cubic yards of Portland cement concrete.

360 linear feet of new bluestone curbstone, furnished and set.

10 linear feet old bluestone curbstone, redressed, rejoined and set.

3 noiseless heads and covers, complete, for sewer manholes, furnished and set.

1 noiseless head and cover, complete, for water manhole, furnished and set.

410 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be ten (10) working days.

The amount of security required will be Four Hundred Dollars.

No. 14. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF MOTT STREET, FROM HESTER STREET TO SPRING STREET, AND FROM PRINCE STREET TO BLEECKER STREET.

The Engineer's estimate of the amount of work to be done is:

6,765 square yards of asphalt pavement, including binder course, except railroad area.

310 square yards of asphalt pavement, including binder course in railroad area (no guarantee).

1,300 cubic yards of Portland cement concrete.

4,200 linear feet of new bluestone curbstone, furnished and set.

200 linear feet of old bluestone curbstone, redressed, rejoined and set.

25 noiseless heads and covers, complete, for sewer manholes, furnished and set.

27 noiseless heads and covers, complete, for water manholes, furnished and set.

7,075 square yards of old stone blocks, to be purchased and removed by contractors.

Time allowed for doing and completing the above work will be fifty (50) days.

The amount of security required will be Five Thousand Dollars.

No. 15. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TWENTY-FIRST STREET, FROM THE WEST SIDE OF FIFTH AVENUE TO THE EAST SIDE OF SIXTH AVENUE.

The Engineer's estimate of the amount of work to be done is:

3,160 square yards of asphalt pavement, including binder course.

1,025 cubic yards of Portland cement concrete.

6,325 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejoined and set.

9 noiseless heads and covers, complete, for sewer manholes, furnished and set.

12 noiseless heads and covers, complete, for water manholes, furnished and set.

2,000 square yards old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be fifty (50) working days.

The amount of security required will be Twenty-five Hundred Dollars.

No. 16. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF THIRTY-SECOND STREET, FROM THE WEST SIDE OF MADISON AVENUE TO THE EAST SIDE OF FIFTH AVENUE.

The Engineer's estimate of the amount of work to be done is:

4,360 square yards of asphalt pavement, including binder course.

1,425 cubic yards of Portland cement concrete.

6,930 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejoined and set.

10 noiseless heads and covers, complete, for sewer manholes, furnished and set.

12 noiseless heads and covers, complete, for water manholes, furnished and set.

1,400 square yards of old stone blocks, to be purchased and removed by contractor.

Time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be Fifteen Hundred Dollars.

No. 17. FOR REGULATING AND REPAVING WITH SHEET ASPHALT PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF BROOME STREET, FROM THE EAST SIDE OF THE BOWERY TO THE WEST SIDE OF LEWIS STREET.

The Engineer's estimate of the amount of work to be done is:

12,540 square yards of asphalt pavement, including binder course, except railway area.

685 cubic yards of Portland cement concrete.

150 cubic yards of Portland cement concrete, 600 linear feet of new bluestone curbstone, furnished and set.

30 linear feet of old bluestone curbstone, redressed, rejoined and reset.

95 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars.

No. 28. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SPRUCE STREET, FROM THE EAST SIDE OF NASSAU STREET TO WEST SIDE OF GOLD STREET.

Engineer's estimate of amount of work to be done:

1,870 square yards of granite block pavement, with paving cement joints.

1,870 square yards of old stone blocks, to be purchased by contractor and removed by him.

350 cubic yards of Portland cement concrete, 815 linear feet of new bluestone curbstone, furnished and set.

55 linear feet of old bluestone curbstone, redressed, rejoined and reset.

210 square feet of new granite bridgestone, furnished and laid.

50 square feet of old bridgestone, redressed, rejoined and relaid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars.

No. 29. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TWELFTH STREET, FROM WEST SIDE OF WASHINGTON STREET TO EAST SIDE OF WEST STREET.

Engineer's estimate of amount of work to be done:

1,880 square yards of granite block pavement, with paving cement joints.

1,270 square yards of old stone blocks, to be purchased by contractor and removed by him.

255 cubic yards of Portland cement concrete, 760 linear feet of new bluestone curbstone, furnished and set.

70 linear feet of old bluestone curbstone, redressed, rejoined and reset.

120 square feet of new granite bridgestone, furnished and laid.

10 square feet of old bridgestone, redressed, rejoined and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be One Thousand Dollars.

No. 30. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF ATTORNEY STREET, FROM THE NORTH SIDE OF GRAND STREET TO THE SOUTH SIDE OF BROOME STREET.

Engineer's estimate of amount of work to be done:

860 square yards of granite block pavement, with paving cement joints.

860 square yards of old stone blocks, to be purchased by contractor and removed by him.

175 cubic yards of Portland cement concrete, 570 linear feet of new bluestone curbstone, furnished and set.

60 linear feet of old bluestone curbstone, redressed, rejoined and reset.

105 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars.

No. 31. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WILLETT STREET, FROM NORTH SIDE OF GRAND STREET TO THE SOUTH SIDE OF BROOME STREET.

Engineer's estimate of amount of work to be done:

860 square yards of granite block pavement, with paving cement joints.

860 square yards of old stone blocks, to be purchased by contractor and removed by him.

145 cubic yards of Portland cement concrete, 600 linear feet of new bluestone curbstone, furnished and set.

30 linear feet of old bluestone curbstone, redressed, rejoined and reset.

105 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars.

No. 32. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF WATER STREET, FROM NORTH SIDE OF RUTGERS STREET TO NORTH SIDE OF MONTGOMERY STREET.

Engineer's estimate of amount of work to be done:

3,285 square yards of granite block pavement, with paving cement joints.

3,385 square yards of old stone blocks, to be carried to Corporation Yard by contractor.

680 cubic yards of Portland cement concrete, 4,220 linear feet of new bluestone curbstone, furnished and set.

115 linear feet of old bluestone curbstone, redressed, rejoined and reset.

200 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be forty (40) working days.

The amount of security required will be Five Thousand Dollars.

No. 33. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF NINTH AVENUE, FROM NORTH SIDE OF TWELFTH STREET TO THE SOUTH SIDE OF THIRTY-FIRST STREET.

Engineer's estimate of amount of work to be done:

2,700 square yards of granite block pavement, with paving cement joints, except in the railway area.

2,600 square yards of granite block pavement, with paving cement joints, in the railway area (no guarantee).

23,600 square yards of old stone blocks, to be purchased by contractor and removed by him.

4,650 cubic yards of Portland cement concrete, 3,100 linear feet of new bluestone curbstone, furnished and set.

700 linear feet of old bluestone curbstone, redressed, rejoined and reset.

3,320 square feet of new granite bridgestone, furnished and laid.

100 square feet of old bridgestone, redressed, rejoined and relaid.

The time allowed for doing and completing the above work will be one hundred and fifty (150) working days.

The amount of security required will be Fifteen Thousand Dollars.

No. 34. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF NINTH AVENUE, FROM NORTH SIDE OF THIRTY-FOURTH STREET TO THE SOUTH SIDE OF FIFTY-NINTH STREET.

Engineer's estimate of amount of work to be done:

29,800 square yards of granite block pavement, with paving cement joints, except in the railway area.

3,250 square yards of granite block pavement, with paving cement joints, in the railway area (no guarantee).

32,200 square yards of old stone blocks, to be purchased by contractor and removed by him.

6,200 cubic yards of Portland cement concrete, 11,000 linear feet of new bluestone curbstone, furnished and set.

700 linear feet of old bluestone curbstone, redressed, rejoined and reset.

6,600 square feet of new granite bridgestone, furnished and laid.

100 square feet of old bridgestone, redressed, rejoined and relaid.

The time allowed for doing and completing the above work will be fifty (50) days.

The amount of security required will be Three Thousand Dollars.

No. 35. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF SHERIFF STREET, FROM NORTH SIDE OF GRAND STREET TO THE SOUTH SIDE OF BROOME STREET.

Engineer's estimate of amount of work to be done:

900 square yards of granite block pavement, with paving cement joints.

900 square yards of old stone blocks, to be purchased by contractor and removed by him.

185 cubic yards of Portland cement concrete, 320 linear feet of new bluestone curbstone, furnished and set.

50 linear feet of old bluestone curbstone, redressed, rejoined and reset.

110 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars.

No. 36. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF RIDGE STREET, FROM NORTH SIDE OF DIVISION STREET TO SOUTH SIDE OF BROOME STREET.

Engineer's estimate of amount of work to be done:

810 square yards of granite block pavement, with paving cement joints, except in the railway area.

400 square yards of granite block pavement, with paving cement joints, in the railway area. (No guarantee.)

1,260 square yards of old stone blocks, to be purchased by contractor and removed by him.

270 cubic yards of Portland cement concrete, 410 linear feet of new bluestone curbstone, furnished and set.

40 linear feet of old bluestone curbstone, redressed, rejoined and reset.

100 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be Two Thousand Dollars.

No. 37. REGULATING AND REPAVING WITH GRANITE BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF FRANKLIN STREET, FROM WEST SIDE OF BROADWAY TO THE EAST SIDE OF WEST BROADWAY.

Engineer's estimate of amount of work to be done:

2,300 square yards of granite block pavement, with paving cement joints, except in the railway area.

42 square yards of granite block pavement, with paving cement joints, in the railway area. (No guarantee.)

2,480 square yards of old stone blocks, to be purchased by contractor and removed by him.

450 cubic yards of Portland cement concrete, 815 linear feet of new bluestone curbstone, furnished and set.

70 linear feet of old bluestone curbstone, redressed, rejoined and reset.

130 square feet of new granite bridgestone, furnished and laid.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be One Thousand Dollars.

No. 38. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND THIRTY-NINTH STREET, FROM BROADWAY TO RIVER-SIDE DRIVE.

Engineer's estimate of amount of work to be done:

1,317 square yards of asphalt block pavement, 204 cubic yards of Portland cement concrete, including mortar bed.

100 linear feet of new bluestone curbstone, furnished and set.

700 linear feet of old bluestone curbstone, redressed, rejoined and reset.

3 noiseless covers and heads, complete, for sewer manholes, furnished and set (not to be bid for).

5 noiseless covers and heads, complete, for water manholes, furnished and set (not to be bid for).

Time allowed for doing and completing the above work is forty (40) days.

The amount of security required will be One 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 foot, yard or other unit of measure, or article, by which the bids will be tested. The extensions must be made and stated up, as the bids will be read from the total.

Blank forms and specifications may be had at the office of the Commissioners of Public Works, Nos. 14 to 22 Park Row, Bureau of Highways, Room 1607, Borough of Manhattan.

JOHN F. AHEARN,

President, Borough of Manhattan.

The City of New York, October 21, 1908.

See General Instructions to Bidders on the last page, last column, of the "City Record."

No. 40. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND FORTY-FIRST STREET, FROM LENOX AVENUE EASTWARD TO FIFTH AVENUE.

Engineer's estimate of amount of work to be done:

4,170 square yards of asphalt block pavement.

630 cubic yards of Portland cement concrete, including mortar bed.

1,750 linear feet of new bluestone curbstone, furnished and set.

160 linear feet of old bluestone curbstone, redressed, rejoined and reset.

10 noiseless heads and covers, complete, for sewer manholes, furnished and set (not to be bid for).

1 noiseless cover and head, complete, for water manhole, furnished and set (not to be bid for).

The time allowed for doing and completing the above work is fifty (50) days.

The amount of security required will be Three Thousand Dollars.

No. 41. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND FORTY-FIRST STREET, FROM EDGECOMBE AVENUE TO ST. NICHOLAS AVENUE.

Engineer's estimate of amount of work to be done:

670 square yards of asphalt block pavement.

105 cubic yards of Portland cement concrete, including mortar bed.

100 linear feet of new bluestone curbstone, furnished and set.

160 linear feet of old bluestone curbstone, redressed, rejoined and reset.

1 noiseless cover and head, complete, for sewer manhole, furnished and set (not to be bid for).

1 noiseless covers and heads, complete, for water manholes, furnished and set (not to be bid for).

The time allowed for doing and completing the above work is twenty (20) days.

The amount of security required will be Six Hundred Dollars.

No. 42. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND SIXTY-SEVENTH STREET, FROM AMSTERDAM TO EDGECOMBE AVENUE.

Engineer's estimate of amount of work to be done:

2,220 square yards of asphalt block pavement.

320 cubic yards of Portland cement concrete, including mortar bed.

100 linear feet of new bluestone curbstone, furnished and set.

160 linear feet of old bluestone curbstone, redressed, rejoined and reset.

1 noiseless covers and heads, complete, for sewer manholes, furnished and set (not to be bid for).

5 noiseless covers and heads, complete, for water manholes, furnished and set (not to be bid for).

The time allowed for doing and completing the above work is twenty (20) days.

Lot 16, No. 6. Laying cement sidewalks on north side of Forty-fifth street, between Fifth and Sixth avenues; north side of Seventy-second street, between Third and Fourth avenues; north side of Seventy-ninth street, between Shore road and Third avenue.

Lot 21, No. 7. Grading a lot on the north side of Willow place, between Eighth avenue and Prospect Park West, known as Lot No. 47 in Block 3209.

Lot 25, No. 8. Sewer in Rogers avenue, east side, between Landau avenue and Martense street.

Lot 27, No. 9. Sewer in Sixty-second street, between Third and Fifth avenues, with outlet sewer in Third avenue, from Sixty-second to Sixty-third street.

Lot 24, No. 10. Sewer in Warehouse avenue, between Surf and Neptune avenues, with outlet sewer in Neptune avenue, between Warehouse avenue and Twenty-first street.

Lot 53, No. 11. Sewer in Twentieth street, between Terrace place and Vanderbilt street, and outlet sewer in Vanderbilt street, north side, between Twentieth street and East Fifth street.

Lot 28, No. 12. Sewer in Benson avenue, between Bay Eleventh and Bay Thirteenth streets.

Lot 104, No. 13. Sewers in Sixty-fifth street, both sides, between Fifth and Eighth avenues.

Lot 135, No. 14. Sewer in Church avenue, from East Eleventh to East Fifteenth street, and in Caton avenue, from Parade place to East Seventeenth street, also basins at the northeast, northwest and southeast corners of Church avenue and East Sixteenth and East Seventeenth streets, and basin at the northeast corner of Ocean avenue and Church avenue, and basin at northeast corner of East Eighteenth street and Allemand road.

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 Seventy-fifth street, from Shore road in First avenue; the northeast corner of Seventy-fifth street and First avenue and both sides of Seventy-fifth street, from Fifth to Seventeenth avenue, and to the extent of one-half the block at the intersecting and terminating streets and avenues.

No. 2. Both sides of Hinrod street, from Bushwick in Knickerbocker avenue, and both sides of Myrtle avenue, from Sunstone street to Hinrod street.

No. 3. East side of Little street, between Evans and United States streets, Block 24, Lots Nos. 15, 16 and 17; south side of Richardson street, between Manhattan and Graham avenues, Block 2734; Lot No. 18; east side of Palmetto street, between Hamberg and Knickerbocker avenues, Block 3352; Lot No. 19; west side of Jamaica avenue, between Bayberry and Warwick streets, Block 3398; Lot No. 41; south side of Flushing avenue, between Bushwick avenue and Baymen street, Block 3389; Lot No. 8; south side of Sutton avenue, between Van Sickle and Hendrix street, Block 3424; Lots Nos. 14, 15, 16 and 17; north side of St. Marks avenue, between Rockaway and Henckinson avenues, Block 3451; Lot No. 51; east side of Greene avenue, between St. Nicholas avenue and City line, Block 3635; Lot No. 42; south side of Pillin street, between Bushwick and Evergreen avenues, Block 3357; Lots Nos. 29 and 33.

No. 4. North side of Ninth street, from Fifth avenue to Prospect Park West; south side of Ninth street, from Prospect Park West to a point about 345 feet east of Fifth avenue; both sides of Eighth avenue, from Eighth to Tenth street; both sides of Seventh avenue, from Ninth to Tenth street; northwesterly side of Prospect Park West, from Eighth to Ninth street.

No. 5. East side of Washington avenue, from Clason avenue to a point about 10 feet south of Montgomery street; north side of Windsor place, commencing about 121 feet east of Tenth avenue and extending easterly about 150 feet; north side of Fifth street, from Fourth avenue to a point about 95 feet west of Fifth avenue; east side of Eighth avenue, extending about 100 feet south of Nineteenth street; south side of Nineteenth street, Block 3882, Lots Nos. 7, 19, 25, 34 and 39; north side of Nineteenth street, Block 3882, Lots Nos. 17, 28, 47 and 50; north side of Eighteenth street, between Prospect Park West and Tenth avenue, Block 382, Lots Nos. 40, 51, 54, 55, 57, 58, 59, 60, 62 and 73; north side of Eighteenth street, between Tenth and Eleventh avenues, Block 382, Lots Nos. 40, 51, 52, 53, 54, 55, 56, 57, 59, 60, 62 and 73.

No. 6. North side of Forty-ninth street, between Fifth and Sixth avenues, Block 329, Lot No. 58; north side of Seventy-second street, between Third and Fourth avenues, Block 4801, Lots Nos. 1, 28, 44, 45, 46, 47, 48, 49 and 92; north side of Seventy-ninth street, from Shore road to Third avenue.

No. 7. North side of Windsor place, between Eighth avenue and Prospect Park West, Block 3209, Lot No. 27.

No. 8. East side of Rogers avenue, from Warren street to Lenox road; both sides of Rogers avenue, from Lenox road to Robinson street; both sides of Clarkson avenue, Lenox road and Linden street, from Rogers avenue to Naslund avenue.

No. 9. Both sides of Sixty-second street, from Third to Fifth avenue; both sides of Third avenue, from Sixty-second to Sixty-third street.

No. 10. Both sides of Warehouse avenue, from Surf avenue to Canal avenue; south side of Canal avenue, from Twenty-third street to a point about 115 feet east of Warehouse avenue; both sides of Neptune avenue, from Twenty-fourth street to a point about 110 feet east of Twenty-first street; both sides of Twenty-first street, from Neptune avenue, extending about 375 feet southerly from said avenue; both sides of Twenty-third street, from Mermaid avenue to Canal avenue; south side of Mermaid avenue, from Twenty-third street to a point about 110 feet east of Warehouse avenue; south side of Mermaid avenue, extending easterly and westerly from Warwicks Avenue about 110 feet.

No. 11. Both sides of Twentieth street, from Terrace place to Vanderbilt street; north side of Vanderbilt street, from Twentieth street to a point about 270 feet east of Nineteenth street; south side of Vanderbilt street and Gravesend Avenue and Twentieth street; south side of Terrace place, from Nineteenth to Twentieth street; north side of Seelye street, from Nineteenth to Twentieth street; south side of Seelye street, from Eighth to Twentieth street; both sides of Nineteenth street, from Seelye street to Vanderbilt street.

No. 12. Both sides of Benson avenue, from Bay Eleventh to Bay Thirteenth street; both sides of Bay Eleventh street, from Bath avenue to Benson avenue; northerly side of Bath avenue, from Bay Tenth to Bay Eleventh street.

No. 13. Both sides of Sixty-fifth street, extending about 100 feet northerly and southerly therefrom, and from Fifth to Eighth avenue.

No. 14. Both sides of Church avenue, from East Eleventh to East Fifteenth street; east side of East Eleventh street, from Church avenue to Caton avenue; south side of Caton avenue, from East Eleventh to East Twelfth street; both sides of East Thirteenth street, from Caton avenue to Church avenue; both sides of East Fourteenth street, commencing about 147 feet south of Caton

avenue and extending southerly to Church avenue; both sides of East Sixteenth and East Seventeenth street, from Caton to Church avenue; south side of Caton avenue, from East Sixteenth to East Eighteenth street; north side of Caton avenue, extending about 77 feet east of Parade place; north side of Church avenue, from East Fifteenth to East Eighteenth street; south side of Church avenue, from East Sixteenth to East Seventeenth street; east side of Ocean avenue, from Church avenue to Caton avenue; east side of East Eighteenth street, from Church avenue to Albemarle road, and north side of Albemarle road, from East Eighteenth street to East Nineteenth street.

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. 420 Broadway, New York, on or before November 24, 1908, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

ANTONIO ZUCCA,
PAUL WEIMANN,
JAMES H. KENNEDY,
Board of Assessors.

WILLIAM H. JASPER,
Secretary,
No. 320 Broadway,
City of New York, Borough of Manhattan,
October 23, 1908.

023,04

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

BOROUGH OF THE BRONX.

List 924, No. 1. Constructing temporary sewers in Bronx terrace, between Fifth and Fourteenth streets; First street (avenue), between Fourteenth street and Becker avenue; Marion street, between Twentieth street and Demilt avenue; Catherine street, between the summit north of Kosuth avenue and Demilt avenue; Fulton street, between the summit north of Westchester avenue and Demilt avenue; Pell place, between Demilt avenue and Huguenot street; Huguenot street, between White Plains road and Robertson place; Robertson place, between Demilt avenue and Huguenot street; Demilt avenue, between White Plains road and Marion street; Becker avenue, between White Plains road and First street (avenue); Westchester avenue, between Fulton street and First street (avenue); Kosuth avenue, between Catherine street and First street (avenue); Elizabeth street, between Catherine street and Marion street; Twentieth street, between Catherine street and First street (avenue); Nineteenth street, between Second street and First street (avenue); Matilda street, from summit north of Lenox street to Demilt avenue.

BOROUGH OF QUEENS.

List 925, No. 2. Regulating, grading, curbing and flagging Academy street, from Grand avenue to Broadway, First Ward.

List 925, No. 3. Regulating, grading, curbing, flagging and laying crosswalks on First avenue, from Webster avenue to Paynter avenue, First Ward.

List 925, No. 4. Regulating, grading, curbing, flagging and laying crosswalks on Freeman avenue, from Academy street to the Crescent, First Ward.

List 925, No. 5. Regulating, grading, curbing and recording, flagging and laying crosswalks on First avenue (Lockwood street), from Washington avenue to Webster avenue, First Ward.

List 924, No. 6. Paving with sheet asphalt Jamaica avenue, from Steinway avenue to New town avenue, First Ward.

List 929, No. 7. Regulating, grading, curbing, flagging Pomeroy street, from Grand to Potter avenue, First Ward.

List 928, No. 8. Regulating, grading, curbing, recording, curbing and flagging Potter avenue, from Ninth avenue to Tenth avenue, First Ward.

List 923, No. 9. Regulating, grading, curbing, flagging and laying crosswalks in Sixth avenue (Bartow street), from Broadway to Graham avenue, First Ward.

List 924, No. 10. Regulating, grading, curbing, flagging and laying crosswalks in Seventh avenue, from Jackson avenue to Washington avenue, First Ward.

List 928, No. 11. Regulating, grading, curbing, recording, flagging and laying crosswalks on Sixteenth avenue, from Wilson avenue to Flushing avenue, First Ward.

List 928, No. 12. Regulating, grading, curbing and paving with asphalt an concrete foundation, Webster avenue, from Vernon avenue to East River, First Ward.

List 925, No. 13. Flagging both sides of Bradford avenue, from Jagger avenue to Lawrence street, at Flushing, Third Ward.

List 921, No. 14. Constructing a sewer in Eighth avenue, from Flushing avenue to Vander- center avenue, First Ward.

List 923, No. 15. Constructing a temporary sewer in Fifteenth street, from Seventh avenue to a point about 225 feet north of Seventh avenue, Third Ward.

List 924, No. 17. Constructing a sewer in Fifteenth street, from Broadway to Newtown road, First Ward.

List 928, No. 18. Constructing a sewer in Third avenue (Lathrop street), from Jamaica avenue to Wilson avenue to Flushing avenue, First Ward.

List 927, No. 19. Constructing a sewer in First street (avenue), from East avenue to Dutch Kills Creek, First Ward.

The limits within which it is proposed to lay the said assessments include all the several houses and lots of ground, vacant lots, pieces and parcels of land situated on—

No. 1. Both sides of First street (avenue), from Fourteenth street to Becker avenue; both sides of Marion street, from Twentieth street to Demilt avenue; both sides of Catherine street, from a point about 575 feet south of Westchester avenue to Demilt avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue in Demilt avenue; both sides of Caton avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue, from First street (avenue) to Becker avenue; both sides of Fulton street, from a point about 370 feet south of Becker avenue to Demilt avenue; both sides of Fifteenth street, extending about 200 feet east of First street (avenue); both sides of Nineteenth street, extending about 270 feet east of First street (avenue); both sides of Twenty-third street, from First street (avenue) to a point about 100 feet west of Second avenue; both sides of Elizabeth street, from First street (avenue) to Catherine street; both sides of Two Hundred and Thirty-eighth street, from First street (avenue) to a point about 125 feet east of Marion street; both sides of Kosuth avenue, from First street (avenue) to Caton avenue; both sides of Westchester avenue,

offer for sale at public auction all the buildings, parts of buildings, etc., standing within the lines of property owned by The City of New York acquired by it for street opening purposes in the

Borough of Brooklyn.

Being all those buildings, parts of buildings, etc., standing within the lines of Montrose avenue, from Union avenue to Broadway, in the Sixteenth Ward of the Borough of Brooklyn, and which are more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held on October 21, 1908, the sale of the above-described buildings and appurtenances thereto will be held, by direction of the Comptroller, on

MONDAY, NOVEMBER 9, 1908,

at 11 a. m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of Fifty Dollars, the sum of Fifty Dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser of the sale shall also withdraw and remove all abandoned water tanks and old service mains, and in place thereof cause to be inserted a brass pipe in the main water line in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed, in compliance with the directions of the Bureau of Sewers, Borough of Brooklyn, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Purchaser to remove said buildings, appurtenances, or any part thereof, within sixty days from the day of sale will work forfeiture of ownership of such buildings, appurtenances, or portion, as shall then be left standing, together with all money paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them and against and from all damage and costs to which it, they or any of them, be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furring, plaster, chimneys, projecting brick, etc., on the faces of such party walls, to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted, and made water tight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. A. METZ,
Comptroller.

Department of Finance, City of New York,
Comptroller's Office, October 21, 1908.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE.

AT THE REQUEST OF THE COMMISSIONER OF THE DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, public notice is hereby given that the Commissioners of the Sinking Fund of The City of New York, by virtue of the powers vested in them by law, will offer for sale at public auction the buildings, parts of buildings, etc., consisting of all of the old portion of the building known as Public School 5, standing within and without the lines of the new street to be opened as an approach to the Manhattan Bridge, extending from Nassau street to the intersection of Flatbush avenue and Fulton street in the Fourth, Fifth and Eleventh Wards of the Borough of Brooklyn, City of New York, said property being more particularly shown on a draft damage map dated New York, October 14, 1904, and being on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

All those buildings, parts of buildings, etc., situated and erected upon property known as follows:

On Parcel No. 12, Plate 5163, property formerly owned by P. W. Powell, east side of Grove street, 250 feet, more or less, south of Seaford avenue, Wantagh, 2½-story frame dwelling, about 29.5 by 40.5, with porch and brick foundation; frame barn, 16 feet by 18.3; chicken house, 6 feet by 8.3, and frame outhouse, 4 feet by 4.5.

On Parcel No. 13, Plate 5163, property formerly owned by M. Huthukent; frame outhouse, 5 feet by 5 feet, in southeast corner of lot.

On Parcel No. 16, Plate 5163, property formerly owned by J. Box; frame wood house, 7 feet by 8 feet, in northeast corner of lot.

On Parcel No. 19, Plate 5163, property formerly owned by Young Brothers, 35 feet south of Seaford avenue, about 230 feet east of Beach street, Wantagh; 2½-story frame dwelling, brick foundation, 24.4 by 25.4; frame woodshed, 6.2 by 8.5; frame outhouse, 4 feet by 4.5, all of which buildings are more particularly described on a map on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held October 21, 1908, the sale of the above described buildings and appurtenances thereto will be held by the direction of the Comptroller, on

WEDNESDAY, NOVEMBER 11, 1908,

at 12 m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of Fifty Dollars, the sum of Fifty Dollars shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

All the materials of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within sixty days from the day of sale will work forfeiture of ownership of such buildings, appurtenances, or portion, as shall then be left standing, together with all money paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them, be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furring, plaster, chimneys, projecting brick, etc., on the faces of such party walls, to be taken down and removed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roofs of adjacent buildings shall be properly flashed and painted, and made water tight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. A. METZ,
Comptroller.

Department of Finance, City of New York,
Comptroller's Office, October 21, 1908.

of property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

Being all of the buildings, parts of buildings, etc., consisting of all of the old portion of the building known as Public School 5, standing within and without the lines of the new street to be opened as an approach to the Manhattan Bridge, extending from Nassau street to the intersection of Flatbush avenue and Fulton street in the Fourth, Fifth and Eleventh Wards of the Borough of Brooklyn, City of New York, said property being more particularly shown on a draft damage map dated New York, October 14, 1904, and being on file in the office of the Collector of City Revenue, Department of Finance, Room 141, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held February 20, 1907, the sale of the above-described buildings and appurtenances thereto will be held, under the direction of the Comptroller, on

FRIDAY, NOVEMBER 6, 1908.

at 11 a. m., on the premises, upon the following

TERMS AND CONDITIONS.

The buildings and appurtenances thereto will be sold to the highest bidder, who must pay immediately cash or a certified check drawn to the order of the Comptroller of The City of New York, and must also at the time of sale give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of \$50, the sum of \$50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the sidewalk and curb in front of said buildings, extending within the described area and down to the level of the cellar bottom, shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point; also the foundation walls of all classes shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building.

The purchaser at the sale shall also withdraw and remove all abandoned water tanks and old service mains, and in place thereof cause to be inserted a brass pipe in the main water line in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street, and the opening of the main sewer in street shall be properly closed, in compliance with the directions of the Bureau of Sewers, Borough of Brooklyn, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Purchaser to remove said buildings, appurtenances, or any part thereof, within sixty days from the day of sale will work forfeiture of ownership of such buildings, appurtenances, or portion, as shall then be left standing, together with all money paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed and the costs and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within sixty days from the day of sale, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them, be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furring, plaster, chimneys, projecting brick, etc., on the faces of such party walls, to be taken down and removed. All arches, doors or other openings in the adjacent wall of that portion of the building left standing shall be bricked up and permanently closed. The walls shall be made permanently self-supporting, beam-holes, etc., bricked up, and the wall painted and made to exclude wind and rain and present a clean exterior. The roof of the adjacent building shall be properly flashed and painted and made watertight where it has been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

H. A. METZ,
Comptroller.

Department of Finance, Comptroller's Office, October 19, 1908.

SIDEWALKS, between Flatbush avenue and East Eleventh street. Area of assessment: Both sides of Church avenue, from Flatbush avenue to East Eleventh street (Stratford road), and to the extent of half the block at the intersecting and terminating streets and avenues.

CHURCH AVENUE—PAVING, between Flatbush avenue and East Eleventh street. Area of assessment: Both sides of Church avenue, from Flatbush avenue to East Eleventh street (Stratford road), and to the extent of half the block at the intersecting and terminating streets and avenues.

—that the same were confirmed by the Board of Revision of Assessments on October 15, 1908, and entered October 15, 1908, 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 by section 1019 of the Greater New York Charter.

Said section provides, in part: "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, in 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 1019 of this act."

Section 159 of this act provides: "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics' Bank Building, Court and Montague streets, Borough of Brooklyn, between the hours of 9 a. m. and 4 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 14, 1908, 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.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance, Comptroller's Office, October 15, 1908.

016,20

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE GREATER NEW YORK CHARTER, THE COMPTROLLER OF THE CITY OF NEW YORK HEREBY GIVES PUBLIC NOTICE TO ALL PERSONS OWNERS OF PROPERTY, AFFECTED BY THE FOLLOWING ASSESSMENT FOR LOCAL IMPROVEMENTS IN THE BOROUGH OF MANHATTAN:

SIXTH WARD, SECTION 1.

THE NEW STREET—PAVING, on the west side of the Hall of Records, extending from Reade to Chambers street. Area of assessment: Both sides of the new street on the west side of the Hall of Records, extending from Reade to Chambers street, and to the extent of one-half the block at the intersecting and terminating streets.

—that the same was confirmed by the Board of Revision of Assessments on October 15, 1908, and entered October 15, 1908, 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

such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Mechanics Bank Building, Court and Moutague streets, Borough of Brooklyn, between the hours of 9 a. m. and 4 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 12, 1908, 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 assessment became a lien to the date of payment.

HERMAN A. METZ,
Comptroller.

City of New York, Comptroller's office, Department of Finance, October 13, 1908.

015.28

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, NO. 57 CHAMBERS STREET, BOROUGH OF MANHATTAN, NEW YORK, September 28, 1908.

NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN THAT THE assessment rolls of real estate and personal property in The City of New York for the year 1908, and the warrants for the collection of taxes, have been delivered to the undersigned, and that all the taxes on said assessment rolls are due and payable on

MONDAY, OCTOBER 6, 1908

at the office of the Receiver of Taxes in the Borough in which the property is located, as follows:

Borough of Manhattan, No. 57 Chambers street, Manhattan, N. Y.

Borough of The Bronx, corner of Third and Tremont avenues, The Bronx, N. Y.

Borough of Brooklyn, Rooms 2, 4, 6 and 8, Municipal Building, Brooklyn, N. Y.

Borough of Queens, corner of Jackson avenue and Fifth street, Long Island City, N. Y.

Borough of Richmond, Borough Hall, St. George, Staten Island, N. Y.

All taxes become due on the day due and payable.

TO AVOID PENALTY TAXES MUST BE PAID IN OCTOBER.

Under the provisions of section 916 of the Charter, as amended by chapter 447, Laws of 1908, it is provided, "If any tax shall remain unpaid on the first day of November it shall be the duty of the Receiver of Taxes to charge, receive and collect upon such tax interest upon the amount thereof at the rate of seven per centum per annum to be calculated from the day on which the taxes become due and payable (October 6), as provided in section 914."

When checks are mailed to the Receiver of Taxes they must be accompanied by addressed envelopes with postage prepaid in order to insure return of received bills by mail.

Checks dated October 5 should be mailed to the Receiver as soon as possible after bills have been received by the taxpayer.

DRAW CHECKS ONLY TO THE ORDER OF THE RECEIVER OF TAXES.

DAVID E. AUSTEN,
Receiver of Taxes.
228.03

INTEREST ON CITY BONDS AND STOCK.

THE INTEREST DUE ON NOVEMBER 1, 1908, on the Registered Bonds and Stock of The City of New York will be paid on that day by the Comptroller, at his office in the Stewart Building, corner of Broadway and Chambers street (Room 85).

The Transfer Books thereof will be closed from September 30 to November 1, 1908.

The interest due on November 1, 1908, on the Common Bonds and Stock of the present and former City of New York will be paid on that day by the Guaranty Trust Company, Nos. 28 and 30 Nassau street.

The interest due on November 1, 1908, on Common Bonds of other corporations now included in The City of New York will be paid on that day at the office of the Comptroller.

HERMAN A. METZ,
Comptroller.

City of New York, Department of Finance, Comptroller's Office, September 19, 1908.

015.28

NOTICE OF THE REDEMPTION OF NEW YORK CITY STOCK.

NOTICE IS HEREBY GIVEN TO THE holders of The New York City Stock hereinafter described, that, in accordance with the terms of issue, I will redeem said Stock on the 2d day of November, 1908, at my office in the Stewart Building, No. 280 Broadway, New York City (Room 85), and that on that day Stock will cease to bear interest, viz.:

Five Per Cent. Gold Consolidated Stock, "A" of The City of New York, issued in pursuance of chapter 322 of the Laws of 1871, redeemable on or after November 1, 1908, and payable November 1, 1928.

HERMAN A. METZ,
Comptroller.

City of New York—Department of Finance, Comptroller's Office, September 1, 1908.

02.02

DEPARTMENT OF FINANCE, CITY OF NEW YORK, December 14, 1908.

UNTIL FURTHER NOTICE AND UNLESS otherwise directed in any special case surety companies will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, including Gas and Electricity—

One company on a bond up to \$50,000.

Two companies on a bond up to \$125,000.

Three companies on a bond up to \$200,000.

Asphalt, Asphalt Block and Wood Block Pavements—

Two companies on a bond up to \$50,000.

Three companies on a bond up to \$125,000.

Regulating, Grading, Paving, Sewers, Water Mains, Dredging, Construction of Parks, Parkway, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

New Docks, Buildings, Bridges, Aqueducts, Tunnels, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

Repairs, Ventilating, Heating, Plumbing, Etc.—

One company on a bond up to \$25,000.

Two companies on a bond up to \$75,000.

Three companies on a bond up to \$150,000.

Four companies on a bond up to \$250,000.

On bonds regarded as hazardous risks additional surety will be required as the Comptroller sees fit in each instance.

All bonds exceeding \$250,000 will by that fact alone be considered hazardous risks, no matter what the nature of the work.

H. A. METZ,
Comptroller.

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY CLERK of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY CLERK of the Police Department of The City of New York—Office, No. 209 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

THEODORE A. BINGHAM,
Police Commissioner.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH, CORNER OF FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m. on

WEDNESDAY, OCTOBER 28, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL PLUMBING AND HEATING SYSTEMS IN CERTAIN BUILDINGS ON THE GROUNDS OF THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, N. Y.

The time for the completion of the work and the full performance of the contract is 45 consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Chief Clerk of the Department of Health, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, City of New York.

THOMAS DARDINGTON, M. D., President;

ALVAN H. DUTY, M. D.,

THEODORE A. BINGHAM, Board of Health.

Dated October 15, 1908.

015.28

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NO. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, 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 10 o'clock a. m. on

WEDNESDAY, OCTOBER 28, 1908.

BOROUGH OF BROOKLYN.

NO. 1. FOR EXTENDING AND IMPROVING THE HIGH PRESSURE FIRE SERVICE SYSTEM AT CONEY ISLAND, BOROUGH OF BROOKLYN.

The time allowed for doing and completing the work will be one hundred (100) working days.

The surety required will be Forty Thousand Dollars (\$40,000).

NO. 2. FOR FURNISHING, DELIVERING AND INSTALLING A DRAINKING APPARATUS ON FIRE HYDRANTS IN THE BOROUGH OF BROOKLYN.

The time allowed for completing the work will be ninety (90) working days.

The security required will be Thirty Thousand Dollars (\$30,000).

NO. 3. FOR FURNISHING AND DELIVERING WELL DRIVING MACHINES.

The time allowed for the delivery of the articles, materials and supplies and the performance of the contract will be thirty (30) calendar days.

The amount of security will be Two Thousand Dollars (\$2,000).

The bidder will state the price per unit of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

The bids will be compared and each contract awarded for all the work, articles, materials and supplies contained in the specifications or schedule attached thereto.

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 thereto at the office of the Department, Room 1536, No. 13 Park row, New York City. The plans, if any, which are made a part of the specifications may be seen and any further information obtained at the office of the Department for the Borough of Brooklyn, Room 25, Municipal Building.

JOHN H. O'BRIEN,

Commissioner of Water Supply,

Gas and Electricity.

The City of New York, October 15, 1908.

014.28

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1536, NO. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, 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 10 o'clock a. m. on

WEDNESDAY, OCTOBER 28, 1908.

BOROUGH OF BROOKLYN.

FOR SINKING SHALLOW WELLS, AS FOLLOWS:

Section I.—Sinking shallow wells and laying suction mains and appurtenances at the Canarsie Pumping Station.

Section II.—Sinking shallow wells and laying suction mains and appurtenances at the Gravesend Pumping Station.

—being contract abandoned by the Isaac Harris Company.

The time allowed for doing and completing the work on Section I will be one hundred and twenty (120) working days; on Section II, one hundred and twenty (120) working days.

The security required for Section I will be Three Thousand Dollars (\$3,000) for Section II, Three Thousand Dollars (\$3,000).

Bids will be received for each section singly, or for both of them; but in comparing the bids, the bids for each section will be compared separately.

The bidder will state the price per unit of each item of work or supplies contained in the specifications or schedule, by which the bids will be tested.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row, and in Room 25, Municipal Building, Borough of Brooklyn.

JOHN H. O'BRIEN,

Commissioner of Water Supply,

Gas and Electricity.

The City of New York, October 15, 1908.

014.28

See General Instructions to Bidders on the last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

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 a public place bounded by New Utrecht Avenue, Thirty-ninth street and Ninth Avenue, 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 November 6, 1908, 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 September 25, 1908, 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 a public place bounded by New Utrecht

2. By striking out in section 2, paragraph 15, the following words, "except the overhead trolley system."

3. By striking out the whole of section 2, paragraph 16, and substituting therefor the following: "In any conduits laid by the company, or on any poles erected by the company for the transmission of power for its own use, provision shall be made to carry three cables for the use of the police, fire and ambulance service of the City without charges therefor."

4. By striking out in section 1, paragraph 3, the words, "one thousand (1,000) feet," and substituting therefor the words, "two thousand five hundred (2,500) feet."

5. By the addition of a clause permitting the construction and maintenance of connections with:

(a) The present subway-elevated system at or near the present station thereof, at West Farms road.

(b) The projected Southern boulevard and Westchester avenue subway route at Westchester avenue, at or near Home street.

6. By striking out in section 5, paragraph 1, the words, "the intersection of the Southern boulevard and Westchester avenue," and substituting therefor the words, "One Hundred and Seventy-fourth street."

7. That the time named in said section 5, paragraph 1, for the completion of a four-track railroad upon the main line, from the northerly line of the City as far south as One Hundred and Seventy-fourth street, be extended to August 2, 1913.

8. By striking out the whole of section 5, paragraph 4, and substituting therefor the following:

"Any portion of the route covered by this grant which shall not be completed and in full operation prior to the 2d day of August, 1913, shall be deemed to have been abandoned and all rights hereby granted in and to such portions of said railway shall cease and determine, except that south of One Hundred and Seventy-fourth street, if the railway company shall have constructed less than four tracks within said period, it shall only be deemed to have abandoned its right to construct any additional tracks south of One Hundred and Seventy-fourth street. And in the event that the said railway company shall not, prior to the 2d day of August, 1913, construct its main line south of One Hundred and Seventy-fourth street and to the Harlem River, the Board of Estimate and Apportionment, or its successors in office, may fix and finally determine such additional compensation as shall be imposed upon said railway company because of such failure."

Whereas, On the 18th day of September, 1908, the Board held a public hearing upon the proposed modifications, at which citizens were entitled to appear and be heard, such hearing being held after due publication; and

Whereas, Said public hearing was continued to the 23d day of September, 1908, and was concluded on said day; and

Whereas, The said Board has made inquiry as to the proposed modifications and amendments of said ordinance and has adopted a resolution that the said modifications and amendments are desirable and in the public interest, and that the causes stated by said Westchester Company why the conditions contained in said ordinance in regard to the completion of said road cannot be performed prior to the time therein stipulated, are, in its opinion, for causes over which the grantee had no control and is in no wise responsible; and

Whereas, On the 2d day of August, 1908, the Board, as the local authority of The City of New York, adopted a resolution granting to the Westchester Company the right to make such changes, alterations and amendments to the route of said railroad, and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, and gave its consent to the other modifications in the ordinance approved by the Mayor August 2, 1908, as amended by ordinance approved by the Mayor July 21, 1908, and authorized the Mayor to execute and deliver a contract granting such rights in the name and on behalf of the City, which resolution was approved by the Mayor on the 2d day of August, 1908;

Now, therefore, in consideration of the premises and of the mutual covenants herein contained, the parties do hereby covenant and agree as follows:

Section 1. The City hereby grants to the Westchester Company, subject to the conditions and provisions hereinafter set forth, the right to make such changes, alterations and amendments to the route of said railroad, and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, which amended route is shown upon the map hereto referred to, and is more particularly described as follows:

Main Line.

Beginning at a point on the Harlem River, near the point where Lincoln avenue intersects the north bank of the Harlem River in the Borough of The Bronx, and crossing Lincoln avenue, between the Harlem River and One Hundred and Thirty-second street; thence running easterly substantially parallel to One Hundred and Thirty-second street, between One Hundred and Thirty-second street and the Harlem River; thence crossing One Hundred and Thirty-second street at or near its intersection with Willow avenue; thence crossing One Hundred and Thirty-third street, One Hundred and Thirty-fourth street, One Hundred and Thirty-fifth street, One Hundred and Thirty-sixth street, One Hundred and Thirty-seventh street and One Hundred and Thirty-eighth street, between Willow avenue and the Harlem River and Port Chester Railroad; thence northerly parallel to the Harlem River and Port Chester Railroad and crossing One Hundred and Thirty-ninth street, One Hundred and Forty-first street, between Southern boulevard and the Harlem River and Port Chester Railroad; thence northerly parallel to the Harlem River and Port Chester Railroad to Westchester avenue, and crossing One Hundred and Forty-ninth street, Leggett street, One Hundred and Fifty-sixth street, Longwood avenue, Lafayette avenue, Tiffany street, Barrett street, Hunts Point road, Faile street, Bryant street, Longfellow street, manes, Ludlow avenue and Whittier street, between Whittier avenue and the Harlem River and Port Chester Railroad; thence crossing Westchester avenue at or near its intersection with Edgewater road; thence running northerly substantially parallel to the Harlem River and Port Chester Railroad to One Hundred and Seventy-fourth street, and crossing One Hundred and Seventy-second street, between the Bronx River and the Harlem River and Port Chester Railroad; thence crossing One Hundred and Seventy-fourth street and Van Nest avenue, between Devoe avenue and the Harlem River and Port Chester Railroad; thence running northerly substantially parallel to Devoe avenue and crossing One Hundred and Seventy-seventh street, Wyck street and Walker avenue (West Farms road), between Devoe avenue and Berrian street; thence crossing One Hundred and Seventy-ninth street and Lebanon street, between Devoe avenue and Berrian street; thence crossing One Hundred and Eightieth street and Berrian street, at or near their intersection; thence crossing Adams street, between Morris Park avenue and the easterly line of Bronx Park; thence crossing Berrian street, between Morris Park avenue and Bronx Park; thence to and crossing Unionport road, between Miami street and Birchall avenue; thence crossing Oakley street, between Miami street and Sagamore street; thence crossing White Plains road, at or near the intersection of Sagamore street; thence crossing Brown avenue and Sagamore street, at or near their intersection; thence crossing Hunt avenue and Bear Swamp road at or near their intersection; thence crossing Bronx and Pelham parkway and Williamsbridge road at or near their intersection; thence crossing Saw Mill lane, between Williamsbridge road and Eastchester road; thence crossing Eastchester road near its intersection with Syracuse avenue; thence crossing Birch street at or near its intersection with Syracuse avenue; thence crossing Cedar street, Oak street and Walton street, between Kingston avenue and Syracuse avenue; thence crossing Chestnut street and Kingston avenue at or near their intersection; thence crossing Ash street, between Kingston avenue and Cornell avenue; thence crossing Boston road at or near its intersection with Schieffelin lane; thence crossing Fifth avenue or Dyre avenue, between Boston road and Kingsbridge road; thence continuing to a point in the northerly line of The City of New York, between Fifth avenue and the road to White Plains (Columbus avenue).

Branch Line.

Beginning at a point on the main line near the junction of Walker avenue (West Farms road) and Devoe avenue; thence running southerly, crossing Wyatt street and Tremont avenue, between Devoe avenue and Berrian street; thence crossing Van Nest avenue and the New York, New Haven and Hartford Railroad, between One Hundred and Seventy-fourth street and Tremont avenue; thence running between Craighill and Chanute avenues and crossing Bronx River avenue, Beacon avenue, Randolph avenue, Westchester avenue, Watson avenue, Ludlow avenue, Story avenue and Lafayette avenue; thence crossing Craighill avenue and Morrison avenue, between Lafayette avenue and Seward avenue; thence crossing Seward avenue, between Morrison avenue and Harrod avenue; thence crossing Harrod avenue, Metcalf avenue and Piecyk avenue; thence crossing Randall avenue at or near its intersection with Cross avenue; thence crossing Noble avenue, Rosedale avenue and Commonwealth avenue, between Randall avenue and Lacombe avenue; thence crossing Lacombe avenue, between Commonwealth avenue and St. Lawrence avenue; thence crossing St. Lawrence avenue, Beach avenue and Taylor avenue, between Lacombe avenue and Patterson avenue; thence crossing Patterson avenue at or near its intersection with Thielot avenue; thence crossing Leland avenue, between Patterson avenue and O'Brien avenue; thence crossing Gildersleeve avenue, between Leland avenue and Underhill avenue; thence crossing Underhill avenue and Cornell avenue at or near their intersection; thence crossing Bolton avenue, White Plains road, Newman avenue and Stephens avenue, between Cornell avenue and Bronx River avenue; thence crossing Clason Point road, between Stephens avenue and Pugsley avenue; thence crossing Cornell avenue and Pugsley avenue at or near their intersection; thence crossing Hudson avenue, between Gildersleeve avenue and Cornell avenues; thence northerly between Hudson avenue and Berrian avenue and crossing Gildersleeve avenue and O'Brien avenue; thence crossing Compton avenue and Pugsley Creek; thence crossing Barrett avenue, between Trusk avenue and Scriven avenue; thence crossing Scriven avenue, between Lacombe avenue and Olmsted avenue at or near their intersection; thence crossing Terry avenue, Howe avenue, Castle Hill avenue, Turner avenue, Effingham avenue and Havemeyer avenue; between Lacombe avenue and Randall avenue; thence crossing Allaire avenue and Farrington avenue, between Randall avenue and Zerega avenue; thence crossing Zerega avenue near its intersection with Randall avenue; thence easterly, crossing Westchester Creek, Ferris avenue and Hunter Creek; thence crossing Morris lane near its intersection with Fort Schuyler road; thence crossing Fort Schuyler road and Old Ferry road at or near their intersection; thence between Fort Schuyler road and East River to a point near the United States Government Reservation. All of the above-mentioned streets crossed by said branch line, except Wyatt avenue, Tremont avenue (East One Hundred and Twenty-seventh street), Westchester avenue, Union Point road, Ferris avenue, Morris lane, Old Ferry road and Fort Schuyler road, are unincorporated streets, as shown on the City layout of street.

Section 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the said ordinance approved by the Mayor August 2, 1908, and the said resolution of the Board approved by the Mayor July 21, 1908, shall remain unchanged and shall apply to the routes herein authorized with the same force and effect as when they applied to the routes described in said contract; and as though the routes herein authorized had been specifically described in said contract, except as follows:

1. Section 1 of the said ordinance is hereby amended by striking out therefrom the words, "Except the overhead trolley system."

2. The description of the route as hereby amended and described above shall be substituted for the description of the route as contained in the ordinance approved by the Mayor August 2, 1908, and as contained in the resolution of the Board approved by the Mayor July 21, 1908.

3. Section 1, paragraph third, general, of the said ordinance is hereby amended by striking out therefrom the words, "One thousand (1,000) feet," and substituting therefor the words, "Two thousand five hundred (2,500) feet." The said Westchester Company is hereby permitted to make the following two connections under this section:

Connection With the Present Subway-Elevated Route at West Farms Road.

Beginning at a point on the main line of the New York, Westchester and Boston Railway Company at or near Lebanon street; thence running southerly crossing Devoe avenue and One Hundred and Seventy-ninth street at or near their intersection; thence crossing Bronx street at or near its intersection with Walker avenue; thence crossing Walker avenue, between Bronx street and Boston road; thence crossing West Farms road, between Boston road and Rodman place; thence to a connection with the Interborough Rapid Transit Railroad on Boston road, between Bryant and Tremont avenues.

Connection With the Projected Southern Boulevard and Westchester Avenue Subway Route.

Beginning at a point on the main line of the New York, Westchester and Boston Railway Company, between Westchester avenue and One Hundred and Seventy-fourth street, and running southerly and crossing One Hundred and Seventy-second street and Edgewater road; thence to a connection with the proposed Broadway-Lexington avenue subway at or near the intersection of

Westchester avenue and Home street, all as shown on a map entitled:

"Survey Map and Profile of the New York, Westchester and Boston Railway Company, for New York County, New York, Section 1, Section 2 and Section 3."

—adopted by the Board of Directors of said company on the 17th day of June, 1908, and signed by Allen Wardell, president; Max Moulton, chief engineer, and Ralph Folk Buell, secretary, under the seal of the corporation, which map and profile were filed in the office of the County Clerk of the County of New York on the said 17th day of June, 1908, or any lawful amendment thereof which may be consented to by the Board of Estimate and Apportionment, or its successors in authority.

4. Section 3, clause fifteenth, of the said ordinance is hereby amended by striking out therefrom the words, "Except the overhead trolley system."

5. Section 3, clause sixteenth, of the said ordinance shall be stricken out and the following substituted therefor:

"In any conduits laid by the company, or on any poles erected by the company for the transmission of power for its own use, provision shall be made to carry three cables for the use of the police, fire and ambulance service of the City without charges therefor."

6. Section 3, paragraph 1, of the said ordinance is hereby amended to read as follows:

"All railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine."

7. Section 3, paragraph 4, of the said ordinance shall be stricken out and the following substituted therefor:

"Any portion of the route covered by this grant which shall not be completed and in full operation prior to the 2d day of August, 1913, shall be deemed to have been abandoned and all rights hereby granted in and to such portions of said railway shall cease and determine, except that south of One Hundred and Seventy-fourth street, if the railway company shall have constructed less than four tracks within said period, it shall only be deemed to have abandoned its right to construct any additional tracks south of One Hundred and Seventy-fourth street. And in the event that the said railway company shall not, prior to the 2d day of August, 1913, construct its main line south of One Hundred and Seventy-fourth street and to the Harlem River, the Board of Estimate and Apportionment, or its successors in office, may fix and finally determine such additional compensation as shall be imposed upon said railway company because of such failure."

Second—The Westchester Company hereby agrees to assume all liability to any person or company by reason of the execution of this contract by the City, and it is a condition of this contract that the City shall assume no liability whatsoever, either to persons or companies, on account of the same, and the Westchester Company hereby agrees to repay to the City any damage which the City may be compelled to pay by reason of this contract.

Section 3. The Westchester Company covenants and agrees to abandon and relinquish and does hereby abandon and relinquish to the City all of its rights and franchises to construct, maintain and operate a railroad in, upon or across the streets on the portions of the route described in the said ordinance approved by the Mayor August 2, 1908, as amended by the ordinance approved by the Mayor July 21, 1908, and which are not covered by the description of the new and amended route as herein described, and which are not shown on the map of the amended route dated June 17, 1908, entitled "Survey map and profile of the New York, Westchester and Boston Railway Company for New York County, New York, Section 1, Section 2 and Section 3," which map was filed in the office of the County Clerk of New York County on June 17, 1908.

Section 4. The Westchester Company promises, covenants and agrees, on its part and behalf, to conform to and abide by all the terms, conditions and requirements in this contract fixed and contained.

In witness whereof, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate seal of said City to be hereunto affixed, and the party of the second part, by its officers, thereunto duly authorized, has caused its corporate seal to be hereunto affixed and its corporate seal to be hereunto affixed the day and year last above written.

THE CITY OF NEW YORK,
By..... Mayor.
[CORPORATE SEAL]

Attest..... City Clerk.

NEW YORK, WESTCHESTER
AND BOSTON RAILWAY
COMPANY.

By..... President.

[SEAL]
Attest..... Secretary.

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed ordinance, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions as are specified and fully set forth in the said ordinance approved by the Mayor August 2, 1908, as amended by the foregoing form of proposed contract for the grant of such modifications and alterations.

Resolved, That these pamphlets and resolutions, including said resolution for the consent of The City of New York to the modifications and alterations as applied for by the New York, Westchester and Boston Railway Company, and form of proposed contract for the grant of such franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to November 15, 1908, in the CITY RECORD, and at least twice during the ten days immediately prior to November 15, 1908, in two daily newspapers to be designated by the Mayor therefor, and published in The City of New York, at the expense of the New York, Westchester and Boston Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment, before authorizing any contract for the consent of the City to certain modifications and alterations in the routes of the New York, Westchester and Boston Railway Company, as granted by ordinance of the Board of Aldermen, approved by the Mayor August 2, 1908, and amended by resolution of the Board of Estimate and Apportionment, approved by the Mayor July 21, 1908, and for the consent of the City to certain modifications and alterations in the terms and conditions of the said ordinance, such modifications and alterations being fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right, and before adopting any resolution authorizing any such contract, will, at a meeting of said Board, to be held in the Old Council Chamber, in the City Hall, Borough of

Manhattan, City of New York, on November 15, 1908, at 10:30 o'clock a.m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

JOSEPH HAAG,
Secretary.
Dated New York, October 2, 1908. 019.013

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 ADDRESS UNTIL 11 O'CLOCK A.M. ON

FRIDAY, OCTOBER 30, 1908.

BOROUGH OF MANHATTAN,

N. 1. FOR FURNISHING AND DELIVERING MEDICAL AND SURGICAL SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1908.

The amount of security required is fifty per cent (50%) of the amount of the bid or estimate.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Section 3, paragraph 4, of the said ordinance

is hereby amended to read as follows:

"All railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine.

Sea railroad company shall commence actual construction within one year from the date of the signing of this ordinance by the Mayor, and shall complete a four-track railroad upon the main line, from the northerly line of the City as far south as East One Hundred and Seventy-fourth street, by the 2d day of August, 1912, otherwise this grant shall cease and determine

An approximate statement of the quantities of the various classes of work and further information are given in the Information for Bidders, forming part of the contract.

At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board of Water Supply as soon thereafter as practicable.

Two or more bonds, the aggregate amount of which shall be Fifty Thousand Dollars (\$50,000), will be required for the faithful performance of the contract. Each bond must be signed by the contractor and the sureties. The name and address of each surety offered must be stated in the bid or proposal, together with the amount in which each surety will qualify. The sureties and the amount in which each will qualify must be satisfactory to the Board.

No bid will be received and deposited, unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York, in the amount of Three Thousand Dollars (\$3,000).

Time allowed for the completion of the work is until December 31, 1908.

Pamphlets containing information for bidders, forms of proposal, contract and bond, approved by the Corporation Counsel, and specifications and contract drawings, can be obtained at the office of the Board of Water Supply, Room 1515, at the above address, upon application in person or by mail, by depositing the sum of Ten Dollars (\$10) in currency, or check drawn to the order of the Board of Water Supply, for each pamphlet. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

JOHN A. HENSEL, President.

CHARLES N. CHADWICK,
CHARLES A. SHAW,
Commissioners of the Board of Water Supply.

J. WALDE SMITH, Chief Engineer.

THOMAS HASSETT, Secretary.

024,017

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 3:30 o'clock p.m. on

MONDAY, NOVEMBER 2, 1908.

Borough of The Bronx.

No. 1. FOR ITEM 1, INSTALLING REINFORCED CONCRETE PRISM PAVEMENT LIGHTS; ITEM 2, REARRANGING CEILING SASH OF AUDITORIUM; ITEM 3, ERECTING IRON RAILINGS AND GATES AT PUBLIC SCHOOL NO. 1, ONE HUNDRED AND FORTY-FIFTH AND ONE HUNDRED AND FORTY-SIXTH STREETS, EAST OF WILLES AVENUE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 40 working days, as provided in the contract.

The amount of security required is as follows:

Item 1, Twelve Hundred Dollars (\$1,200).
Item 2, One Hundred Dollars (\$100).
Item 3, Three Hundred Dollars (\$300).

A separate proposal must be submitted for each item and award will be made thereon.

No. 2. FOR ADDITIONS TO BUILDING AND ALTERATIONS TO THE SITE OF MORRIS HIGH SCHOOL, ON ONE HUNDRED AND SIXTY-SIXTH STREET, BETWEEN BOSTON ROAD AND JACKSON AVENUE, AND EXTENDING BACK TO HOME STREET, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Twelve Hundred Dollars.

Borough of Manhattan.

No. 3. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN NEW PUBLIC SCHOOL NO. 1, ON JAMES, OAK AND OLIVER STREETS, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is Thirty Thousand Dollars.

No. 4. FOR ERECTING DECK HOUSES, PARTITIONS, ETC., ON TRAINING SHIP "NEWPORT," AND ALSO ON RECREATION PIER AT THE FOOT OF EAST TWENTY-FOURTH STREET, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be 30 working days, as provided in the contract.

The amount of security required is One Thousand Dollars.

On Nos. 2, 3 and 4, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder on each contract.

On No. 1, the bidders must state the price of each item, by which the bids will be tested.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, ninth floor, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan.

C. B. J. SNYDER,

Superintendent of School Buildings.

Dated October 28, 1908.

021,023

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 11 a.m. on

SATURDAY, OCTOBER 31, 1908.

FOR FURNISHING AND DELIVERING SPECIAL AND GENERAL SUPPLIES, AS FOLLOWS: DOMESTIC SCIENCE, DRAWING, JANITORS, KINDERGARTEN, MIMEOGRAPH, MISCELLANEOUS, NEOSTYLE, NURSES, PHYSICAL TRAINING, RECORDS, SCIENCE, SEWING, STATIONERY, TYPEWRITING AND WORKSHOP SUPPLIES, FOR THE DAY AND EVENING HIGH SCHOOLS AND DAY AND EVENING ELEMENTARY SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or classes of items herein contained or hereto annexed, by which the bids will be tested. Award will be made in the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number.

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, corner of Park avenue and Fifty-ninth street.

PATRICK JONES,

Superintendent of School Supplies.

Dated October 26, 1908.

020,31

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 11 o'clock noon on

THURSDAY, OCTOBER 29, 1908.

FOR FURNISHING AND DELIVERING RAKES AND OILS FOR THE DAY AND EVENING HIGH SCHOOLS AND DAY AND EVENING ELEMENTARY SCHOOLS OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1908.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item whose sample is equal to the Board sample submitted for inspection.

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, corner of Park avenue and Fifty-ninth street.

PATRICK JONES,

Superintendent of School Supplies.

Dated October 26, 1908.

010,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 11:30 o'clock p.m. on

MONDAY, NOVEMBER 2, 1908.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND ENTIRE COMPLETION OF IRON BALCONIES ON THE NORTH HOSPITAL, WARD 11, WARD 14, AND DORMITORY NO. 2, AT THE NEW YORK CITY CHILDREN'S HOSPITALS AND SCHOOLS, RANDALLS ISLAND.

The time allowed for the completion of the work and full performance of the contract is seventy-five (75) calendar days.

The surety required will be Eight Thousand Dollars (\$8,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Architect of the Department, foot of East Twenty-sixth street, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,

Commissioner.

Dated October 28, 1908.

022,22

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.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 11:30 o'clock p.m. on

FRIDAY, OCTOBER 30, 1908.

FOR ALL MATERIALS AND LABOR REQUIRED FOR THE COMPLETE CONDUCTING, ELECTRIC WIRING, AND ALL OTHER WORK IN CONNECTION WITH THE INSTALLATION OF A COMPLETE ELECTRIC LIGHTING AND POWER SYSTEM FOR ALL THE BUILDINGS AND GROUNDS UNDER THE JURISDICTION OF THE DEPARTMENT OF PUBLIC CHARITIES, COMPRISING AND INCLUDED IN THE METROPOLITAN HOSPITAL DISTRICT, BLACKWELL'S ISLAND, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

No. 2. FOR ALL MATERIALS AND LABOR REQUIRED FOR THE COMPLETE SUBSTATION, SUBSTATION EQUIPMENT, POLE LINES AND ALL OTHER WORK IN CONNECTION WITH THE LIGHTING AND POWER SYSTEM FOR THE METROPOLITAN HOSPITAL DISTRICT, BUT NOT INCLUDED IN THIS DISTRICT, BLACKWELL'S ISLAND, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work of No. 1 and the full performance of the contract is one hundred and fifty (150) consecutive calendar days.

The time allowed for doing and completing the entire work of No. 2 and the full performance of the contract is one hundred and twenty (120) consecutive calendar days.

The surety required under No. 1 will be Twenty Thousand Dollars (\$20,000).

The surety required under No. 2 will be Ten Thousand Dollars (\$10,000).

The bidder will state one aggregate price for each contract described and specified, as each contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Raymond F. Admirall,

architect, No. 57 Chambers street, Borough of Manhattan, The City of New York, where plans and specifications may be seen.

ROBERT W. HEBBERD,

Commissioner.

Dated October 28, 1908.

020,36

See General Instructions to Bidders on the last page, last column, of the "City Record."

AQUEDUCT COMMISSIONERS.

PUBLIC AUCTION.

TUESDAY, NOVEMBER 5, 1908.
as follows:

At Jerome Park Reservoir, The Bronx.

At the stables of the Jerome Park Reservoir Division, Jerome Park, at 9 a.m. November 6, 1908:

One horse.

Several wagons or vehicles.

Sleigh.

Harness.

And other articles connected with said stable, all more or less worn.

At Katonah, Westchester County, N. Y.

At the stables of the Katonah River and Katonah Divisions, Katonah, N. Y., at about 1 p.m. November 6, 1908:

Seven horses, two teams and three single.

Seven wagons or vehicles.

Harness, two single, three double, four single.

One sleigh.

Together with miscellaneous articles, all more or less worn.

At the New Croton Dam Division, 2½ Miles from Croton-Hudson, Westchester County, N. Y.

At the stables, New Croton Dam Division, New Croton Dam, Westchester County, N. Y., at 3:30 p.m. November 6, 1908:

Two horses, team.

Five wagons.

Two sleighs.

Harness, two double sets, one single.

Together with miscellaneous articles, all more or less worn.

TERMS OF SALE.

The sale will commence at 10:30 o'clock a.m. on Wednesday, November 6, 1908, at the Wallabout Basin, Brooklyn, and will be continued at the Department Yard at the foot of East Twenty-fourth street, East River, Borough of Manhattan.

Each of the above lots will be sold separately and for a sum in gross.

The estimated quantity stated to be in the several lots is believed to be correct, but the Commissioners of Docks will not make any allowance from the purchase money for short deliveries on any lot, and bidders must judge for themselves as to the correctness of the estimate of quantity when making their bids.

If the purchaser or purchasers fails or fails to effect removal of the material within ten days from the date of sale, he or they shall forfeit his or their purchase money or moneys and the ownership of the material.

Terms of sale to be cash, to be paid at the time of sale.

An order will be given for the material purchased.

Dated The City of New York, October 28, 1908.

ALLEN N. SPOONER,

Commissioner of Docks,

023,04

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 for the same purpose in fee to the lands and premises required for the opening and extending of LANE AVENUE, between Westchester Avenue and the West Farms road, with the PUBLIC PLAZA bounded by Lane Avenue, West Farms road and Westchester Avenue, and of WESTCHESTER AVENUE, between Main street or West Farms road and the Eastern Boulevard at Pelham Bay Park, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN THAT THE partial 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 Courthouse in the Borough of Manhattan, in the City of New York, on the 11th day of November, 1908, at 10:30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of New York, there to remain for and during the space of ten days, as required by the provisions of section 840 of the Greater New York Charter as amended.

Dated Borough of Manhattan, City of New York, October 28, 1908.

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of EAST ONE HUNDRED AND FORTIETH STREET, from Park avenue to Morris avenue, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above entitled 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 the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 16th day of November, 1908, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 17th day of November, 1908, at 11 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 12th day of November, 1908, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at their said office on the 17th day of November, 1908, at 12 o'clock noon.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 5th day of April, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Bounded on the northeast by a line midway between the northeasterly side of East One Hundred and Fortieth street and the southwesterly side of Lowell street, or East One Hundred and Forty-first street, as laid down on the final maps of the Borough of The Bronx, and the prolongation thereof;

On the southwesterly by a line 100 feet southeast of the southeasterly side of Morris avenue and parallel therewith;

On the southwest by a line midway between the southwesterly side of East One Hundred and Forty-first street and the northeasterly side of East One Hundred and Thirtieth street, between the tracks of the New York and Harlem Railroad and Rider avenue, and by a line midway between the southwesterly side of East One Hundred and Forty-first street and the northeasterly side of East One Hundred and Thirty-ninth street, between Rider avenue and Morris avenue, and the prolongation thereof;

On the northwest by the tracks of the New York and Harlem Railroad.

Fourth—That the abstracts of said assessment of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 23d day of November, 1908.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit 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 City of New York, on the 25th day of January, 1909, at the opening of the Court on that day.

Sixth—in case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 638 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 19, 1908.

MAURICE S. COHEN, Chairman;
MARTIN C. DYER,
GEORGE A. DEVINE, Commissioners of Estimate;
GEORGE A. DEVINE, Commissioners of Assessment.

JOHN P. DUNN, Clerk.

022,511

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 extending of BRIDGE BRIDGE PARK, as shown on a map filed in the office of the Register of the County of New York, December 21, 1904, in accordance with the plan adopted by the Board of Estimate and Apportionment December 11, 1902, and approved by the Mayor on December 18, 1903, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED, COMMIS-
sioners 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 last partial and separate estimate of damage and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before

the 4th day of November, 1908, 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 5th day of November, 1908, at 11 o'clock p. m.

Second—That the abstract of our said last partial and separate estimate of damage, together with our damage maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 5th day of November, 1908.

Third—That, provided there be no objections filed to said abstract, our final last partial and separate report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in The City of New York, on or before the 16th day of November, 1908, 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 17th day of November, 1908, at 11 o'clock a. m.

Fourth—In case, however, objections are filed to said last partial and separate abstract of estimate of damage, the notice of motion to confirm our final last partial and separate report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 638 of the Laws of 1906.

Dated, Borough of Manhattan, New York, October 14, 1908.

WM. E. STILLINGS, Chairman;
JAMES J. McCORMICK,
SIDNEY J. COWEN,
Commissioners.

015,512

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of CANAL PLACE (although not yet named by proper authority), from East One Hundred and Thirty-eighth street to East One Hundred and Forty-fourth street, in the Twenty-third Ward, Borough of The Bronx, in The City of New York.

WE, THE UNDERSIGNED, COMMIS-
sioners 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 20th day of December, 1908, 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, 1908, at 12 o'clock noon.

Second—That the abstract of our said supplemental and amended estimate of assessment, together with our benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 21st day of November, 1908.

Third—That the limits of our assessment for benefit as heretofore noticed when we filed our estimate of damage was intended by us on the 25th day of June, 1908, to 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 west and south by the backhead line of the Harlem River, on the north by a line 100 feet north of the northerly line of East One Hundred and Forty-ninth street, and on the east by a line parallel to and distant 100 feet east of the easterly line of Willis avenue, excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That, provided there be no objections filed to said abstract, our final last partial and separate report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court House, in The City of New York, on or before the 25th day of November, 1908, at 12 o'clock p. m.

Fifth—In case, however, objections are filed to said abstract of estimate of assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 638 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 6, 1908.

JOSEPH J. MARRIN, Chairman;
JOHN A. HENNEBERRY,
WILLIAM J. CARROLL,
Commissioners.

010,28

SUPREME COURT—SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of FORTY-THIRD STREET, from New Utrecht avenue to West street, in the Twenty-ninth and Thirtieth Wards, Borough of Brooklyn, City of New York.

WE, THE UNDERSIGNED, COMMIS-
sioners 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 objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 160 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 16th day of November, 1908, 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 17th day of November, 1908, at 11 o'clock p. m.

Second—That the abstracts 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 the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 160 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 27th day of November, 1908.

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 formed by the intersection of the westerly line of West street and the easterly line of the blocks between Forty-fourth street and Forty-third street, and running thence northwesterly along said easterly line to its intersection with the easterly line of New Utrecht avenue; thence northerly along said easterly line of New Utrecht avenue to its intersection with the centre line of the blocks between Fifty-third and Forty-second streets; thence southeasterly along said last mentioned centre line to its intersection with the westerly line of West street; thence southerly along said westerly line of West street to the point or place of beginning as such area is shown on our benefit maps deposited aforesaid.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in The City of New York, on or before the 11th day of November, 1908, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 12th day of November, 1908, at 2 o'clock p. m.

Second—That the abstracts 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 the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 160 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 23rd day of November, 1908.

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 Flatbush avenue where the same is intersected by a line drawn parallel with Avenue D and distant 135 feet easterly therefrom, said distance being taken at right angles to Avenue D; running thence easterly and parallel with Avenue D to the westerly side of Rogers avenue; running thence southerly and along the westerly side of Rogers avenue to a point distant 135 feet southerly of the southerly line of Avenue D; running thence westerly and parallel with Avenue D to the easterly side of Flatbush avenue; running thence northwesterly along the easterly side of Flatbush avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in The City of New York on the 21st day of December, 1908, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 638 of the Laws of 1906.

Dated Borough of Brooklyn, New York, October 20, 1908.

ROSWELL H. CARPENTER, Chairman;

EDMUND BROWN,
GEORGE R. BOND,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

027,013

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of STERLING STREET, from Washington avenue to Brooklyn avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York.

WE, THE UNDERSIGNED, COMMIS-
sioners 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, No. 160 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 25th day of December, 1908, 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 26th day of December, 1908, at 12 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 160 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 23rd day of November, 1908.

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 Washington avenue where the same is intersected by the centre line of the block between Sterling street and Malone street; running thence easterly and along the centre line of the block between Sterling street and Malone street to the westerly side of Brooklyn avenue; running thence southerly and along the westerly side of Brooklyn avenue to the centre line of the block between Lefferts avenue and Sterling street; running thence westerly and along the centre line of the blocks between Lefferts avenue and Sterling street to the easterly side of Washington avenue; running thence northwesterly along the easterly side of Washington avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in Kings County, on October 30, 1908, at 10:30 a. m. or as soon thereafter as counsel can be heard.

Dated, Brooklyn, New York City, October 17, 1908.

FRANCIS K. PENDLETON,
Corporation Counsel.

017,28

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of AVENUE D, from Flatbush avenue to Rogers avenue, in the Twenty-ninth Ward, Borough of Brooklyn, City of New York.

WE, THE UNDERSIGNED, COMMIS-
sioners 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 objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 160 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 27th day of November, 1908.

Second—That the abstracts 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 the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 160 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 23rd day of November, 1908.

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 Flatbush avenue where the same is intersected by a line drawn parallel with Avenue D and distant 135 feet easterly therefrom, said distance being taken at right angles to Avenue D; running thence easterly and parallel with Avenue D to the westerly side of Rogers avenue; running thence southerly and along the westerly side of Rogers avenue to a point distant 135 feet southerly of the southerly line of Avenue D; running thence westerly and parallel with Avenue D to the easterly side of Flatbush avenue; running thence northwesterly along the easterly side of Flatbush avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House, in Kings County, on October 30, 1908, at 10:30 a. m. or as soon thereafter as counsel can be heard.

Dated, Brooklyn, New York City, October 17, 1908.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of SIXTY-FOURTH STREET, from Sixth avenue to New Utrecht avenue, in the Thirtieth Ward, Borough of Brooklyn

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, in writing, duly verified, to us at our office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 4th day of November, 1908, 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 6th day of November, 1908, at 3 o'clock p. m.

Second.—That the abstracts of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 14th day of November, 1908.

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 New Utrecht avenue, where the same is intersected by the centre line of the block between Sixty-third street and Sixty-fourth street, running thence westerly parallel with Sixty-fourth street to the southeasterly side of Sixth avenue, running thence southeasterly along the south easterly side of Sixth avenue to the centre line of the block between Sixty-fourth street and Sixty-fifth street, running thence southeasterly and along the centre line of the block between Sixty-fourth street and Sixty-fifth street to the westerly side of New Utrecht avenue, running thence northerly along the westerly side of New Utrecht avenue to the place of beginning.

Fourth.—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof 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 21st day of December, 1908, at the opening of the Court on that day.

Fifth.—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, September 30, 1908.

GEORGE B. BOYD,
Chairman;
MICHAEL H. O'NEILAN,
R. S. CORTELYOU,
Commissioners.

JAMES F. QUIGLEY,
Clerk.
015.21

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of SCOTT AVENUE, between Flushing Avenue and St. Nicholas Avenue, in the Twenty-seventh Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN TO ALL persons interested in the above-entitled 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 the undersigned Commissioners of Estimate have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with them at their office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 2d day of November, 1908, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 5th day of November, 1908, at 3 o'clock p. m.

Second.—That the undersigned Commissioner of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 2d day of November, 1908, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of November, 1908, at 3 o'clock p. m.

Third.—That the Commissioners of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 17th day of May, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Bounded on the west by a line 100 feet westerly from and parallel with the westerly line of Fourth avenue, the said distance being measured at right angles to the line of Fourth avenue on the north by a line 100 feet north of the northerly line of Ninety-fourth street, the said line being measured at right angles to the line of Ninety-fourth street; on the east by a line 100 feet east of the easterly line of Fifth avenue, the said distance being measured at right angles to the line of Fifth avenue; and on the south by a line midway between Ninety-fifth street and Ninety-sixth street, through that portion of their length west of Fourth avenue, and by the prolongation of the said line.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioners of Assessment in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 15th day of November, 1908.

Second.—That the undersigned Commissioners of Assessment has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 2d day of November, 1908, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of November, 1908, at 3 o'clock p. m.

Third.—That the Commissioners of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 17th day of May, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

All the property lying in the district bounded by the line between the Boroughs of Brooklyn and Queens, by a line parallel with the southeasterly side of St. Nicholas Avenue, and 100 feet distant southwesterly therefrom, between the line separating the Boroughs of Brooklyn and Queens and the southeasterly side of Troutman street, by a line parallel with the westerly line of Scott Avenue and 100 feet distant westerly therefrom, between Troutman street and the southerly side of Metropolitan Avenue, and by the southerly side of Metropolitan Avenue, between the line last mentioned and the line separating the Boroughs of Brooklyn and Queens.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioners of Assessment in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 15th day of November, 1908.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 22d day of December, 1908, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them, the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final report, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, October 3, 1908.

HERBERT S. WORTHLEY,
JACOB A. WILLIAMS,
HARRY HOWARD DALE,
Commissioners of Estimate.
HERBERT S. WORTHLEY,
Commissioner of Assessment.

JAMES F. QUIGLEY,
Clerk.

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 objections thereto, do present their said objections in writing, duly verified, to us at our office, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 2d day of November, 1908, 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 4th day of November, 1908, at 3 o'clock p. m.

Second.—That the abstracts 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 the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 15th day of November, 1908.

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 formed by the intersection of the northerly line of Halleck street with the centre line of the block between Otsego street and Columbia street, running thence northerly and along the centre line of the blocks between Otsego street and Columbia street to the southeasterly side of Bush street, running thence westerly and along the southerly side of Bush street to its intersection with the southeasterly side of Dwight street, running thence westerly and along the southeasterly side of Dwight street to its intersection with the northeasterly side of Beard street, running thence northeasterly along the northeasterly side of Beard street to its intersection with the westerly side of Otsego street, running thence southeasterly and across Otsego street to the northerly side of Halleck street, running thence easterly along the northerly side of Halleck street to the place of beginning.

Fourth.—That, provided there be no objections filed to either of said abstracts, our final report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof 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 2d day of December, 1908, at the opening of the Court on that day.

Fifth.—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record and in the corporation newspapers, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Brooklyn, New York, October 7, 1908.

ISAAC C. WILSON,
ALEX. MCKINNEY,
Commissioners.

JAMES F. QUIGLEY,
Clerk.

stracts of estimate and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the City Record, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, October 8, 1908.

HENRY L. BOGERT,
Chairman;
JULIUS BLECKWENN,
Commissioners.

JAMES P. DUNN,
Clerk.

016.28

SUPREME COURT—THIRD JUDICIAL DISTRICT.

THIRD JUDICIAL DISTRICT.

ULSTER COUNTY.

Ashokan Reservoir, Section No. 2, Town of Olive, Ulster County.

In the matter of the application and petition of J. Edward Simmons, Charles N. Chadwick and Charles A. Shaw, constituting the Board of Water Supply of The City of New York, to acquire real estate for and on behalf of The City of New York, under chapter 724 of the Laws of 1905, and the acts amendatory thereof, in the Town of Olive, Ulster County, New York, for the purpose of providing an additional supply of pure and wholesome water for the use of The City of New York.

PUBLIC NOTICE IS HEREBY GIVEN that the order of confirmation of the first separate report of Alanson Page Smith, Reginald W. Rives and Isaiah Fuller, who were appointed Commissioners of Appraisal in the above-entitled matter, by an order of this Court made at a Special Term thereof, held in the County Court House, in the City of Kingston, Ulster County, New York, April 20, 1907, was filed in the office of the Clerk of the County of Ulster, at Kingston, N. Y., on the 20th day of September, 1908, and affects parcels numbers seventy (70), seventy-six (76), seventy-seven (77), fifty-four (54), fifty-nine (59), forty-five (45), seventy-five (75), fifty-five (55), fifty-seven (57), sixty-seven (67), sixty-eight (68), seventy-eight (78), forty-seven (47), forty-nine (49), seventy-nine (79), sixty-three (63), forty-three (43), sixty-nine (69) and fifty (50), shown on the map in this proceeding.

Dated, New York, October 9, 1908.

FRANCIS KEY PENDLETON,
Corporation Counsel.
Hall of Records, New York City.

017.27

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 therein 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 surety or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless as a condition precedent to the receipt or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be enclosed in the envelope containing the bid or estimate, but should be either enclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of OTSEGO STREET, from Dwight street to Beard street, in the Twelfth Ward, Borough of Brooklyn, in The City of New York, on the 16th day of December, 1908, at the opening of the Court on that day.

WE, THE UNDERSIGNED COMMIS-
SARIES of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to